

# **Chickens and Eggs**

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#### **Special Note**

Due to a change in the summary process, minor changes in monthly egg production began in December 2014. Quick Stats has been updated to reflect these monthly changes. Annual data will be updated on February 27, 2017. Please contact the Livestock Branch at (202) 720-3570 or email at HQ\_SD\_LB@nass.usda.gov with any questions or concerns.

#### **August Egg Production Up 10 Percent**

United States egg production totaled 8.58 billion during August 2016, up 10 percent from last year. Production included 7.44 billion table eggs, and 1.14 billion hatching eggs, of which 1.05 billion were broiler-type and 92.2 million were egg-type. The total number of layers during August 2016 averaged 358 million, up 7 percent from last year. August egg production per 100 layers was 2,395 eggs, up 3 percent from August 2015.

All layers in the United States on September 1, 2016 totaled 360 million, up 7 percent from last year. The 360 million layers consisted of 302 million layers producing table or market type eggs, 53.6 million layers producing broiler-type hatching eggs, and 3.66 million layers producing egg-type hatching eggs. Rate of lay per day on September 1, 2016, averaged 76.7 eggs per 100 layers, up 2 percent from September 1, 2015.

#### **Egg-Type Chicks Hatched Down 7 Percent**

Egg-type chicks hatched during August 2016 totaled 43.9 million, down 7 percent from August 2015. Eggs in incubators totaled 44.0 million on September 1, 2016, down 5 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 242 thousand during August 2016, up 46 percent from August 2015.

#### **Broiler-Type Chicks Hatched Up 1 Percent**

Broiler-type chicks hatched during August 2016 totaled 808 million, up 1 percent from August 2015. Eggs in incubators totaled 648 million on September 1, 2016, up 2 percent from a year ago.

Leading breeders placed 7.69 million broiler-type pullet chicks for future domestic hatchery supply flocks during August 2016, down 3 percent from August 2015.

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# **Contents**

Average Number of All Layers on Hand During the Month – United States: 2015-2016	4
Egg Production During the Month by Type – United States: 2015-2016	4
Egg Production During the Month in Dozens by Type – United States: 2015-2016	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: July-August 2015 and 2016	6
Layers on Hand and Eggs Produced by Type and Molt – United States: August-September 2015 and 2016	7
Layers on Hand and Eggs Produced – States and United States: During July 2015 and 2016	8
Layers on Hand and Eggs Produced – States and United States: During August 2015 and 2016	9
Egg Production by Type – States and United States: July 2015 and 2016	10
Egg Production by Type – States and United States: August 2015 and 2016	11
Egg Production in Dozens by Type – States and United States: July 2015 and 2016	12
Egg Production in Dozens by Type – States and United States: August 2015 and 2016	13
Molted as Percent of All Layers by Month – United States: 2015-2016	14
Molted as Percent of All Layers – States and United States: September 1, 2015 and 2016	14
Hatchery Production – United States: 2015 and 2016	15
Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2015-2016	16
Egg-Type Chicks Hatched by Month – United States: 2015-2016	16
Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month –	
United States: 2015-2017	17
Broiler-Type Eggs in Incubators on the First of the Month – Regions and United States: 2015-2016	17
Broiler-Type Chicks Hatched – States and United States: August 2015 and 2016	18
Broiler-Type Chicks Hatched by Month – United States: 2015-2016	18
Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2015-2017	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: 2015-2016

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

Month	2015	2016
	(1,000 layers)	(1,000 layers)
December <sup>1</sup>	369,521	347,847
January	366,702	351,297
February	365,440	357,103
March	365,951	361,243
April	361,956	361,126
May	345,342	360,621
June	332,622	359,284
July	333,250	357,644
August	334,491	358,400
September	336,610	
October	339,431	
November	343,469	

<sup>&</sup>lt;sup>1</sup> December preceding year.

# Egg Production During the Month by Type - United States: 2015-2016

[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
WOTHT	2015	2016	2015	2016	2015	2016
	(million eggs)					
December 1	8,823.7	8,116.8	7,726.5	6,985.4	1,097.2	1,131.4
January	8,611.6	8,152.4	7,503.1	7,018.9	1,108.5	1,133.5
February	7,685.7	7,818.4	6,684.7	6,755.6	1,001.0	1,062.8
March	8,634.0	8,495.5	7,515.2	7,356.8	1,118.8	1,138.7
April	8,294.0	8,206.5	7,198.5	7,095.5	1,095.5	1,111.0
May	8,075.9	8,509.4	6,936.4	7,355.4	1,139.5	1,154.0
June	7,508.6	8,208.4	6,400.8	7,098.7	1,107.8	1,109.7
July	7,774.5	8,497.5	6,629.2	7,350.5	1,145.3	1,147.0
August	7,798.2	8,582.5	6,655.4	7,440.2	1,142.8	1,142.3
September	7,562.3	·	6,465.1	·	1,097.2	
October	7,871.7		6,743.1		1,128.6	
November	7,762.9		6,670.5		1,092.4	

<sup>&</sup>lt;sup>1</sup> December preceding year.

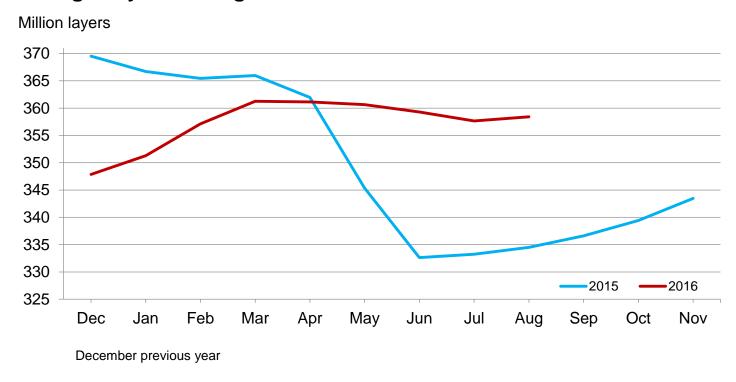
#### Egg Production During the Month in Dozens by Type - United States: 2015-2016

[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

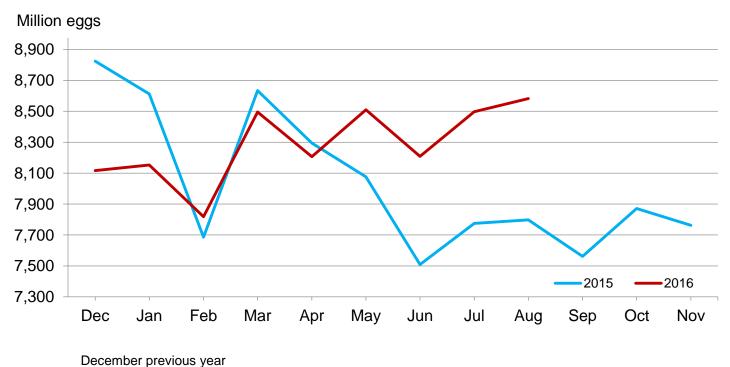
Month	Total	eggs	Table	eggs	Hatching eggs	
MOHH	2015	2016	2015	2016	2015	2016
	(1,000 dozen eggs)					
December 1	735,308.0	676,400.6	643,874.7	582,117.1	91,433.3	94,283.5
January	717,633.8	679,366.9	625,258.7	584,908.6	92,375.1	94,458.3
February	640,475.0	651,533.4	557,058.6	562,966.9	83,416.4	88,566.5
March	719,500.3	707,958.2	626,266.9	613,066.4	93,233.4	94,891.8
April	691,166.9	683,875.0	599,875.3	591,291.7	91,291.6	92,583.3
May	672,991.4	709,116.9	578,033.2	612,950.1	94,958.2	96,166.8
June	625,716.8	684,033.6	533,400.2	591,558.6	92,316.6	92,475.0
July	647,875.3	708,125.4	552,433.7	612,541.9	95,441.6	95,583.5
August	649,850.4	715,208.1	554,617.0	620,016.7	95,233.4	95,191.4
September	630,191.8		538,758.6		91,433.2	
October	655,975.0		561,924.9		94,050.1	
November	646,908.4		555,875.1		91,033.3	

<sup>&</sup>lt;sup>1</sup> December preceding year.

# **Average Layers During the Month – United States**



# All Egg Production During the Month – United States



# Layers on Hand and Eggs Produced by Type and Molt - United States: July-August 2015 and 2016

[Totals may not add due to rounding]

Layers during July All layers	Item	2015	2016	2016 as percent of 2015
Table egg type	Layers during July			
Hatching egg type	All layers	333,250	357,644	107
Broiler-type hatching	Table egg type	275,146	299,669	109
Egg-type hatching	Hatching egg type	58,104	57,975	100
Egg-type hatching	Broiler-type hatching	54,797	54,244	99
All layers		3,307	3,731	113
Table egg type   number   1,971   1,978   100   Broiler-type hatching   number   1,936   1,938   100   Egg-type hatching   number   2,546   2,573   101   Eggs produced during July   million   6,692   7,350.5   111   Hatching egg type   million   1,145.3   1,147.0   100   Broiler-type hatching   million   84.2   96.0   114   Eggs produced during July   million   84.7   103   Egg-type hatching   million   84.7   103   Egg-type hatching   million   84.7   103   Eggs-type hatching   10,0	Eggs per 100 layers during July			
Hatching egg type	All layers number	2,333	2,376	102
Broiler-type hatching   number   1,936   1,938   1,00	Table egg typenumber	2,409	2,453	102
Broiler-type hatching   number   1,936   1,938   1,00	Hatching egg typenumber	1,971	1,978	100
Egg-type hatching   Segget		1.936	1.938	100
All layers million 7,774,5 8,497,5 109 Table egg type million 6,629,2 7,350,5 111 Hatching egg type million 1,145,3 1,147,0 100 Broiler-type hatching million 1,161,1 1,051,0 99 Egg-type hatching million 84,2 96,0 114  Eggs produced during July All layers 1,000 dozen 52,433,7 612,54,9 111 Hatching egg type 1,000 dozen 552,433,7 612,54,9 111 Hatching egg type 1,000 dozen 88,425,1 87,583,5 99 Egg-type hatching 1,000 dozen 88,425,1 87,583,5 99 Egg-type hatching 1,000 dozen 88,425,1 87,583,5 99 Egg-type hatching 1,000 dozen 7,016,5 8,000,0 114  Layers on August 1 All layers 1,000 dozen 1,000 dozen 2,000,0 114  Layers on August 1 All layers 1,000 dozen 1,000 dozen 2,000,0 114  Eggs produced during July 1,000 dozen 8,425,1 1,000,0	,,	· ·	· ·	101
Table egg type million hatching egg type egg type million hatching egg type	Eggs produced during July			
Hatching egg type	All layers million	,	8,497.5	109
Broiler-type hatching	Table egg type million		7,350.5	111
Egg-type hatching	Hatching egg type million	1,145.3	1,147.0	100
Eggs produced during July All layers	Broiler-type hatching million	1,061.1	1,051.0	99
All layers	Egg-type hatching million	84.2	96.0	114
Table egg type	Eggs produced during July			
Hatching egg type 1,000 dozen Broiler-type hatching 1,000 dozen Egg-type hatching 1,000 dozen Egg-type hatching 1,000 dozen Egg-type hatching 1,000 dozen 7,016.5 8,000.0 114  Layers on August 1  All layers 1,000 334,040 357,213 107  Table egg type 1,000 58,068 57,876 100  Broiler-type hatching 1,000 54,754 54,143 99  Egg-type hatching 1,000 54,754 54,143 99  Egg-type hatching 1,000 3,314 3,733 113  Eggs per 100 layers on August 1  All layers 1,000 1,00	All layers		708,125.4	109
Broiler-type hatching	Table egg type1,000 dozen	552,433.7	612,541.9	111
Egg-type hatching	Hatching egg type	95,441.6	95,583.5	100
Egg-type hatching	Broiler-type hatching	88,425.1	87,583.5	99
All layers 1,000 334,040 357,213 107 Table egg type 1,000 58,068 57,876 100 Broiler-type hatching 9gg type 1,000 58,068 57,876 100 Broiler-type hatching 1,000 54,754 54,143 99 Egg-type hatching 1,000 3,314 3,733 113  Eggs per 100 layers on August 1 All layers number 75.1 77.2 103 Table egg type 1,000 77.5 79.7 103 Table egg type 1,000 77.5 79.7 103 Eggs per 100 layers on August 1 All layers 1,000 84,754 54,143 99 Egg-type hatching 1,000 85,068 67.0 101 Ergiler-type hatching 1,000 87.5 62.9 101 Ergiler-type hatching 1,000 82.2 80.4 98  Molted layers on August 1 Egging molted 1,000 98.0 109,184 117,020 107  Eugers rendered, died, destroyed, composted or disappeared for any reason during July 1,000 5,999.5 8,581.5 143  Pullets on August 1 1,000 109,184 117,020 107	Egg-type hatching	7,016.5		114
Table egg type         1,000         275,972         299,337         108           Hatching egg type         1,000         58,068         57,876         100           Broiler-type hatching         1,000         54,754         54,143         99           Egg-type hatching         1,000         3,314         3,733         113           Eggs per 100 layers on August 1         number         75.1         77.2         103           Table egg type         number         77.5         79.7         103           Hatching egg type         number         63.6         64.0         101           Broiler-type hatching         number         62.5         62.9         101           Egg-type hatching         number         82.2         80.4         98           Molted layers on August 1         82.2         80.4         98           Molted layers on August 1         percent         2.7         2.6         96           Molt completed         percent         19.2         17.4         91           Layers sold for slaughter during July         1,000         15,091.7         15,644.8         104           Layers rendered, died, destroyed, composted or disappeared for any reason during July         1,000 <td< td=""><td></td><td></td><td></td><td></td></td<>				
Hatching egg type	All layers	,		107
Broiler-type hatching	Table egg type	275,972	299,337	108
Egg-type hatching       1,000       3,314       3,733       113         Eggs per 100 layers on August 1       number       75.1       77.2       103         All layers       number       77.5       79.7       103         Hatching egg type       number       63.6       64.0       101         Broiler-type hatching       number       62.5       62.9       101         Egg-type hatching       number       82.2       80.4       98         Molted layers on August 1       percent       2.7       2.6       96         Molt completed       percent       19.2       17.4       91         Layers sold for slaughter during July       1,000       15,091.7       15,644.8       104         Layers rendered, died, destroyed, composted or disappeared for any reason during July       1,000       5,999.5       8,581.5       143         Pullets on August 1       1,000       109,184       117,020       107	Hatching egg type	58,068	57,876	100
Eggs per 100 layers on August 1  All layers	Broiler-type hatching	54,754	54,143	99
All layers	Egg-type hatching	3,314	3,733	113
Table egg type         number Number         77.5         79.7         103           Hatching egg type         number         63.6         64.0         101           Broiler-type hatching         number         62.5         62.9         101           Egg-type hatching         number         82.2         80.4         98           Molted layers on August 1         percent         2.7         2.6         96           Molt completed         percent         19.2         17.4         91           Layers sold for slaughter during July         1,000         15,091.7         15,644.8         104           Layers rendered, died, destroyed, composted or disappeared for any reason during July         1,000         5,999.5         8,581.5         143           Pullets on August 1         1,000         109,184         117,020         107				
Hatching egg type       number       63.6       64.0       101         Broiler-type hatching       number       62.5       62.9       101         Egg-type hatching       number       82.2       80.4       98         Molted layers on August 1       percent       2.7       2.6       96         Molt completed       percent       19.2       17.4       91         Layers sold for slaughter during July       1,000       15,091.7       15,644.8       104         Layers rendered, died, destroyed, composted or disappeared for any reason during July       1,000       5,999.5       8,581.5       143         Pullets on August 1       1,000       109,184       117,020       107	•			
Broiler-type hatching         number number         62.5         62.9         101 number           Egg-type hatching         number         82.2         80.4         98           Molted layers on August 1         percent         2.7         2.6         96 number           Molt completed         percent         19.2         17.4         91           Layers sold for slaughter during July         1,000         15,091.7         15,644.8         104           Layers rendered, died, destroyed, composted or disappeared for any reason during July         1,000         5,999.5         8,581.5         143           Pullets on August 1         1,000         109,184         117,020         107	Table egg typenumber	77.5	79.7	103
Egg-type hatching       number       82.2       80.4       98         Molted layers on August 1	Hatching egg typenumber	63.6	64.0	101
Molted layers on August 1 Being molted	Broiler-type hatchingnumber	62.5	62.9	101
Being molted         percent Molt completed         2.7 19.2         2.6 17.4         96           Molt completed         percent 19.2         17.4         91           Layers sold for slaughter during July         1,000         15,091.7         15,644.8         104           Layers rendered, died, destroyed, composted or disappeared for any reason during July         1,000         5,999.5         8,581.5         143           Pullets on August 1         1,000         109,184         117,020         107	Egg-type hatchingnumber	82.2	80.4	98
Molt completed       percent       19.2       17.4       91         Layers sold for slaughter during July       1,000       15,091.7       15,644.8       104         Layers rendered, died, destroyed, composted or disappeared for any reason during July       1,000       5,999.5       8,581.5       143         Pullets on August 1       1,000       109,184       117,020       107	, ,	_		
Layers sold for slaughter during July       1,000       15,091.7       15,644.8       104         Layers rendered, died, destroyed, composted or disappeared for any reason during July       1,000       5,999.5       8,581.5       143         Pullets on August 1       1,000       109,184       117,020       107	·			
Layers rendered, died, destroyed, composted or disappeared for any reason during July       1,000       5,999.5       8,581.5       143         Pullets on August 1       1,000       109,184       117,020       107	Molt completedpercent	19.2	17.4	91
or disappeared for any reason during July       1,000       5,999.5       8,581.5       143         Pullets on August 1       1,000       109,184       117,020       107	Layers sold for slaughter during July	15,091.7	15,644.8	104
Pullets on August 1				
	or disappeared for any reason during July	5,999.5	8,581.5	143
Pullets added during July <sup>1</sup>	Pullets on August 1	109,184	117,020	107
	Pullets added during July <sup>1</sup>	27,447.6	24,728.4	90

<sup>&</sup>lt;sup>1</sup> Pullet chicks less than 3 days old added to pullet flocks.

# Layers on Hand and Eggs Produced by Type and Molt – United States: August-September 2015 and 2016

[Totals may not add due to rounding]

Layers during August   1,000   334,491   388,400   107   Table egg type   1,000   276,561   300,825   109   Broller-type hatching   1,000   54,667   53,875   99   100	Item	2015	2016	2016 as percent of 2015
Table egg type	Layers during August			
Hatching egg type	All layers	334,491	358,400	107
Broiler-type hatching	Table egg type	276,561	300,825	109
Broiler-type hatching	Hatching egg type	57.930	57.575	99
Egg-type hatching			,	
All layers		· ·	-	
Table egg type	Eggs per 100 layers during August			
Hatching egg type	All layersnumber	2,331	2,395	103
Broiler-type hatching	Table egg typenumber	2,406	2,473	103
Broiler-type hatching	Hatching egg typenumber	1,973	1,984	101
Eggs produced during August   All layers   Million   7.798.2   8.582.5   110   Table egg type   Million   6.655.4   7.440.2   112		· ·		101
All layers			· ·	
Table egg type	Eggs produced during August			
Table egg type		7,798.2	8,582.5	110
Hatching egg type million Broiler-type hatching million Broiler-type hatching million Broiler-type hatching million R3.6 92.2 110  Eggs produced during August All layers 1,000 dozen All layers 1,000 dozen S54,617.0 620,016.7 112  Hatching egg type 1,000 dozen S54,617.0 620,016.7 112  Hatching egg type 1,000 dozen S54,617.0 620,016.7 112  Hatching egg type 1,000 dozen S6,233.4 95,191.4 100  Broiler-type hatching 1,000 dozen 88,266.8 87,508.3 99  Egg-type hatching 1,000 dozen 88,266.8 87,508.3 110  Layers on September 1  All layers 1,000 334,912 359,548 107  Table egg type 1,000 34,912 359,548 107  Table egg type hatching 1,000 57,776 57,253 99  Broiler-type hatching 1,000 54,570 53,595 98  Egg-type hatching 1,000 3,206 3,658 114  Eggs per 100 layers on September 1  All layers number 75,2 76,7 102  Table egg type number 77,6 79,2 102  Hatching egg type number 62,5 62,8 100  Broiler-type hatching number 62,5 62,8 100  Broiler-type hatching number 62,5 62,8 100  Broiler-type hatching number 62,5 62,8 100  Egg-type hatc	_ • .		,	112
Broiler-type hatching	00 71		,	
Egg-type hatching         million         83.6         92.2         110           Eggs produced during August         1,000 dozen         649,850.4         715,208.1         110           All layers         1,000 dozen         554,617.0         620,016.7         112           Hatching egg type         1,000 dozen         95,233.4         95,191.4         100           Broiler-type hatching         1,000 dozen         88,266.8         87,508.3         99           Egg-type hatching         1,000 dozen         6,966.6         7,683.1         110           Layers on September 1         All layers         1,000         334,912         359,548         107           Table egg type         1,000         277,136         302,295         109           Hatching egg type         1,000         57,776         57,253         99           Broiler-type hatching         1,000         57,776         57,253         99           Broiler-type hatching         1,000         54,570         53,595         98           Egg-type hatching         1,000         54,570         53,595         98           Egg-type hatching         1,000         57,76         57,253         99           Hatching egg type <td< td=""><td></td><td></td><td>,</td><td></td></td<>			,	
All layers	_ '' "	•	,	
All layers	Fags produced during August			
Table egg type		649 850 4	715 208 1	110
Hatching egg type	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· ·	_
Broiler-type hatching				
Egg-type hatching	0 00 71		, -	
Layers on September 1 All layers		· · · · · · · · · · · · · · · · · · ·	· ·	
All layers	Egg-type natching1,000 dozen	6,966.6	7,683.1	110
Table egg type       1,000       277,136       302,295       109         Hatching egg type       1,000       57,776       57,253       99         Broiler-type hatching       1,000       54,570       53,595       98         Egg-type hatching       1,000       3,206       3,658       114         Eggs per 100 layers on September 1       1,000       3,206       3,658       114         Eggs per 100 layers on September 1       1,000       75.2       76.7       102         Table egg type       number       77.6       79.2       102         Hatching egg type       number       63.6       63.9       100         Broiler-type hatching       number       62.5       62.8       100         Egg-type hatching       number       82.5       80.1       97         Molted layers on September 1       82.5       80.1       97         Molted layers on September 1       9ercent       3.4       2.5       74         Molt completed       percent       19.7       16.5       84         Layers sold for slaughter during August       1,000       7,654.2       8,035.6       105         Pullets on September 1       1,000       111,061       113,9		004.040	050 540	407
Hatching egg type			,	_
Broiler-type hatching	00 71	· ·	· · · · · · · · · · · · · · · · · · ·	
Egg-type hatching       1,000       3,206       3,658       114         Eggs per 100 layers on September 1	Hatching egg type1,000		· ·	
Eggs per 100 layers on September 1  All layers	Broiler-type hatching1,000	54,570	53,595	98
All layers       number       75.2       76.7       102         Table egg type       number       77.6       79.2       102         Hatching egg type       number       63.6       63.9       100         Broiler-type hatching       number       62.5       62.8       100         Egg-type hatching       number       82.5       80.1       97         Molted layers on September 1       percent       3.4       2.5       74         Molt completed       percent       19.7       16.5       84         Layers sold for slaughter during August       1,000       13,497.7       17,068.0       126         Layers rendered, died, destroyed, composted or disappeared for any reason during August       1,000       7,654.2       8,035.6       105         Pullets on September 1       1,000       111,061       113,935       103	Egg-type hatching1,000	3,206	3,658	114
Table egg type       number       77.6       79.2       102         Hatching egg type       number       63.6       63.9       100         Broiler-type hatching       number       62.5       62.8       100         Egg-type hatching       number       82.5       80.1       97         Molted layers on September 1       percent       3.4       2.5       74         Molt completed       percent       19.7       16.5       84         Layers sold for slaughter during August       1,000       13,497.7       17,068.0       126         Layers rendered, died, destroyed, composted or disappeared for any reason during August       1,000       7,654.2       8,035.6       105         Pullets on September 1       1,000       111,061       113,935       103				
Hatching egg type       number       63.6       63.9       100         Broiler-type hatching       number       62.5       62.8       100         Egg-type hatching       number       82.5       80.1       97         Molted layers on September 1       percent       3.4       2.5       74         Molt completed       percent       19.7       16.5       84         Layers sold for slaughter during August       1,000       13,497.7       17,068.0       126         Layers rendered, died, destroyed, composted or disappeared for any reason during August       1,000       7,654.2       8,035.6       105         Pullets on September 1       1,000       111,061       113,935       103	All layersnumber	75.2		102
Broiler-type hatching         number         62.5         62.8         100           Egg-type hatching         number         82.5         80.1         97           Molted layers on September 1         percent         3.4         2.5         74           Molt completed         percent         19.7         16.5         84           Layers sold for slaughter during August         1,000         13,497.7         17,068.0         126           Layers rendered, died, destroyed, composted or disappeared for any reason during August         1,000         7,654.2         8,035.6         105           Pullets on September 1         1,000         111,061         113,935         103	Table egg typenumber	77.6	79.2	102
Egg-type hatching       number       82.5       80.1       97         Molted layers on September 1	Hatching egg typenumber	63.6	63.9	100
Molted layers on September 1 Being molted	Broiler-type hatchingnumber	62.5	62.8	100
Being molted	Egg-type hatchingnumber	82.5	80.1	97
Being molted         percent         3.4         2.5         74           Molt completed         percent         19.7         16.5         84           Layers sold for slaughter during August         1,000         13,497.7         17,068.0         126           Layers rendered, died, destroyed, composted or disappeared for any reason during August         1,000         7,654.2         8,035.6         105           Pullets on September 1         1,000         111,061         113,935         103	Molted layers on September 1			
Molt completed       percent       19.7       16.5       84         Layers sold for slaughter during August       1,000       13,497.7       17,068.0       126         Layers rendered, died, destroyed, composted or disappeared for any reason during August       1,000       7,654.2       8,035.6       105         Pullets on September 1       1,000       111,061       113,935       103	Being moltedpercent	3.4	2.5	74
Layers rendered, died, destroyed, composted or disappeared for any reason during August       1,000       7,654.2       8,035.6       105         Pullets on September 1       1,000       111,061       113,935       103	Molt completedpercent	19.7	16.5	84
or disappeared for any reason during August       1,000       7,654.2       8,035.6       105         Pullets on September 1       1,000       111,061       113,935       103	Layers sold for slaughter during August	13,497.7	17,068.0	126
Pullets on September 1	Layers rendered, died, destroyed, composted			
	or disappeared for any reason during August	7,654.2	8,035.6	105
Pullets added during August <sup>1</sup>	Pullets on September 1	111,061	113,935	103
	Pullets added during August <sup>1</sup>	25,805.2	26,271.5	102

<sup>&</sup>lt;sup>1</sup> Pullet chicks less than 3 days old added to pullet flocks.

Layers on Hand and Eggs Produced – States and United States: During July 2015 and 2016

State	Table egg flocks 30,00		All layers		Eggs pei all la	
_	2015	2016	2015	2016	2015	2016
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,512	1,491	9,449	9,004	1,990	1,936
Arkansas	3,913	3,803	13,479	13,719	2,076	2,104
California	11,438	11,458	11,941	11,975	2,284	2,438
Colorado	4,093	3,771	4,576	4,225	2,598	2,544
Florida	8,533	7,868	8,926	8,291	2,317	2,406
Georgia	9,593	9,340	18,461	18,383	2,187	2,232
Illinois	4,215	4,678	4,689	5,159	2,254	2,634
Indiana	27,653	28,340	28,613	29,321	2,425	2,457
lowa	32,448	50,782	33,593	52,128	2,306	2,388
Maryland	2,539	2,476	2,703	2,636	2,508	2,492
Michigan	12,852	12,814	13,069	13,052	2,434	2,492
Minnesota	7,854	9,528	8,314	9,971	2,412	2,462
Mississippi	1,536	1,438	5,801	5,601	2,091	2,121
Missouri	6,980	7,032	10,510	10,532	2,335	2,528
Nebraska	5,769	9,120	5,877	9,228	2,573	2,489
New York	4,567	5,349	4,927	5,713	2,559	2,501
North Carolina	6,831	6,735	14,747	14,330	2,089	2,150
Ohio	32,126	29,997	32,978	30,857	2,412	2,421
Oregon	2,306	2,057	2,445	2,196	2,622	2,596
Pennsylvania	23,843	24,755	25,797	27,013	2,505	2,603
South Carolina	3,066	2,956	4,309	4,241	2,332	2,252
South Dakota	1,408	2,039	1,550	2,181	2,535	2,251
Texas	15,360	16,169	19,421	20,078	2,268	2,279
Utah	4,354	4,405	4,392	4,443	2,507	2,325
Virginia	1,113	1,260	2,836	3,022	2,077	2,191
Washington	7,162	6,789	7,327	6,954	2,476	2,452
Wisconsin	3,527	4,756	4,267	5,445	2,487	2,402
Other States <sup>1</sup>	19,028	18,949	28,253	27,946	2,168	2,297
United States	265,619	290,155	333,250	357,644	2,333	2,376

<sup>&</sup>lt;sup>1</sup> Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During August 2015 and 2016

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2015	2016	2015	2016	2015	2016
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,518	1,481	9,520	9,039	2,003	1,969
Arkansas	4,015	3,765	13,591	13,641	2,057	2,115
California	11,346	11,412	11,857	11,930	2,337	2,443
Colorado	4,191	3,965	4,644	4,408	2,562	2,439
Florida	8,484	7,914	8,884	8,343	2,337	2,359
Georgia	9,753	9,391	18,625	18,278	2,185	2,226
Illinois	4,275	4,665	4,753	5,142	2,291	2,633
Indiana	28,047	27,647	29,019	28,629	2,391	2,501
lowa	32,601	51,200	33,752	52,563	2,278	2,458
Maryland	2,527	2,459	2,688	2,614	2,511	2,494
Michigan	12,775	12,724	12,991	12,962	2,499	2,457
Minnesota	8,232	9,837	8,690	10,298	2,343	2,448
Mississippi	1,526	1,443	5,656	5,527	2,088	2,149
Missouri	7,267	7,558	10,812	11,041	2,272	2,421
Nebraska	5,754	9,237	5,862	9,345	2,559	2,474
New York	4,795	5,314	5,147	5,675	2,524	2,520
North Carolina	6,839	6,983	14,696	14,467	2,107	2,149
Ohio	32,007	30,148	32,859	31,006	2,424	2,524
Oregon	2,345	2,066	2,484	2,205	2,641	2,544
Pennsylvania	23,850	24,488	25,745	26,748	2,518	2,595
South Carolina	2,809	2,871	4,056	4,128	2,364	2,200
South Dakota	1,403	2,230	1,545	2,372	2,544	2,281
Texas	15,614	16,277	19,689	20,095	2,267	2,317
Utah	4,216	4,407	4,254	4,445	2,525	2,326
Virginia	1,123	1,265	2,839	3,048	2,061	2,224
Washington	6,835	6,717	7,001	6,882	2,552	2,537
Wisconsin	3,821	4,929	4,559	5,617	2,441	2,373
Other States <sup>1</sup>	19,066	18,918	28,273	27,952	2,166	2,290
United States	267,034	291,311	334,491	358,400	2,331	2,395

<sup>&</sup>lt;sup>1</sup> Includes data for States not published in this table.

# Egg Production by Type - States and United States: July 2015 and 2016

State	Total pro	duction	Table	eggs	Hatchin	g eggs
State	2015	2016	2015	2016	2015	2016
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	188.0	174.3	39.6	36.0	148.4	138.3
Arkansas	279.8	288.6	98.3	99.1	181.5	189.5
California	272.7	292.0	(D)	(D)	(D)	(D)
Colorado	118.9	107.5	(D)	(D)	(D)	(D)
Florida	206.8	199.5	201.6	194.3	5.2	5.2
Georgia	403.8	410.4	228.4	232.0	175.4	178.4
Illinois	105.7	135.9	100.6	131.0	5.1	4.9
Indiana	693.8	720.4	674.1	702.4	19.7	18.0
lowa	774.7	1,244.9	758.0	1,223.0	16.7	21.9
Maryland	67.8	65.7	66.2	64.3	1.6	1.4
Michigan	318.1	325.2	(D)	(D)	(D)	(D)
Minnesota	200.5	245.5	193.8	239.6	6.7	5.9
Mississippi	121.3	118.8	38.6	36.3	82.7	82.5
Missouri	245.4	266.2	(D)	(D)	(D)	(D)
Nebraska	151.2	229.7	151.2	229.7	`-	-
New York	126.1	142.9	(D)	(D)	(D)	(D)
North Carolina	308.1	308.1	158.2	164.1	149.9	144.0
Ohio	795.3	746.9	(D)	(D)	(D)	(D)
Oregon	64.1	57.0	6 <b>4</b> .1	5 <del>7</del> .0	`-	-
Pennsylvania	646.3	703.2	618.6	666.1	27.7	37.1
South Carolina	100.5	95.5	77.6	71.6	22.9	23.9
South Dakota	39.3	49.1	39.3	49.1	-	-
Texas	440.4	457.6	(D)	(D)	(D)	(D)
Utah	110.1	103.3	11Ò.1	103.3	-	-
Virginia	58.9	66.2	27.0	32.9	31.9	33.3
Washington	181.4	170.5	(D)	(D)	(D)	(D)
Wisconsin	106.1	130.8	(D)	(D)	(D)	(D)
Other States <sup>1</sup>	649.4	641.8	508.1	505.0	141.3	136.8
United States	7,774.5	8,497.5	6,629.2	7,350.5	1,145.3	1,147.0

Represents zero.
 (D) Withheld to avoid disclosing data for individual operations.
 Not published separately to avoid disclosing individual operations.

# Egg Production by Type - States and United States: August 2015 and 2016

State	Total pro	oduction	Table	eggs	Hatchir	ig eggs
State	2015	2016	2015	2016	2015	2016
	(million eggs)					
Alabama	190.7	178.0	41.1	38.7	149.6	139.3
Arkansas	279.6	288.5	99.0	99.1	180.6	189.4
California	277.1	291.4	(D)	(D)	(D)	(D)
Colorado	119.0	107.5	(D)	(D)	(D)	(D)
Florida	207.6	196.8	202.3	191.0	5.3	5.8
Georgia	406.9	406.9	230.9	229.5	176.0	177.4
Illinois	108.9	135.4	104.0	130.5	4.9	4.9
Indiana	693.8	716.0	674.0	697.4	19.8	18.6
lowa	768.8	1,292.2	752.1	1,271.4	16.7	20.8
Maryland	67.5	65.2	66.0	63.9	1.5	1.3
Michigan	324.6	318.5	(D)	(D)	(D)	(D)
Minnesota	203.6	252.1	196.9	246.3	6.7	5.8
Mississippi	118.1	118.8	37.3	36.9	80.8	81.9
Missouri	245.6	267.3	(D)	(D)	(D)	(D)
Nebraska	150.0	231.2	150.0	231.2	-	-
New York	129.9	143.0	(D)	(D)	(D)	(D)
North Carolina	309.6	310.9	160.4	169.4	149.2	141.5
Ohio	796.4	782.7	(D)	(D)	(D)	(D)
Oregon	65.6	56.1	65.6	56.1	-	-
Pennsylvania	648.2	694.2	621.1	658.3	27.1	35.9
South Carolina	95.9	90.8	72.9	66.9	23.0	23.9
South Dakota	39.3	54.1	39.3	54.1	-	-
Texas	446.4	465.6	(D)	(D)	(D)	(D)
Utah	107.4	103.4	107.4	103.4	=	=
Virginia	58.5	67.8	26.5	34.4	32.0	33.4
Washington	178.7	174.6	(D)	(D)	(D)	(D)
Wisconsin	111.3	133.3	(D)	(D)	(D)	(D)
Other States <sup>1</sup>	649.2	640.2	507.4	501.6	141.8	138.6
United States	7,798.2	8,582.5	6,655.4	7,440.2	1,142.8	1,142.3

Represents zero.
 (D) Withheld to avoid disclosing data for individual operations.
 Not published separately to avoid disclosing individual operations.

# Egg Production in Dozens by Type - States and United States: July 2015 and 2016

State	Total pr	oduction	Table	e eggs	Hatchii	ng eggs
State	2015	2016	2015	2016	2015	2016
	(1,000 dozen eggs)					
Alabama	15,666.7	14,525.0	3,300.0	3,000.0	12,366.7	11,525.0
Arkansas	23,316.7	24,050.1	8,191.7	8,258.4	15,125.0	15,791.7
California	22,725.0	24,333.4	(D)	(D)	(D)	(D)
Colorado	9,908.4	8,958.3	(D)	(D)	(D)	(D)
Florida	17,233.3	16,625.0	16,800.0	16,191.7	433.3	433.3
Georgia	33,649.9	34,200.0	19,033.3	19,333.3	14,616.6	14,866.7
Illinois	8,808.4	11,325.0	8,383.4	10,916.7	425.0	408.3
Indiana	57,816.7	60,033.3	56,175.0	58,533.3	1,641.7	1,500.0
lowa	64,558.4	103,741.6	63,166.7	101,916.6	1,391.7	1,825.0
Maryland	5,650.0	5,475.1	5,516.7	5,358.4	133.3	116.7
Michigan	26,508.3	27,100.1	(D)	(D)	(D)	(D)
Minnesota	16,708.3	20,458.4	16,150.0	19,966.7	558.3	491.7
Mississippi	10,108.4	9,900.0	3,216.7	3,025.0	6,891.7	6,875.0
Missouri	20,450.1	22,183.4	(D)	(D)	(D)	(D)
Nebraska	12,600.0	19,141.7	12,600.0	19,141.7	=	-
New York	10,508.3	11,908.4	(D)	(D)	(D)	(D)
North Carolina	25,675.1	25,675.0	13,183.4	13,675.0	12,491.7	12,000.0
Ohio	66,275.0	62,241.6	(D)	(D)	(D)	(D)
Oregon	5,341.7	4,750.0	5,341.7	4,750.0	-	-
Pennsylvania	53,858.3	58,599.9	51,550.0	55,508.3	2,308.3	3,091.6
South Carolina	8,375.0	7,958.4	6,466.7	5,966.7	1,908.3	1,991.7
South Dakota	3,275.0	4,091.7	3,275.0	4,091.7	=	-
Texas	36,700.0	38,133.4	(D)	(D)	(D)	(D)
Utah	9,175.0	8,608.3	9,175.0	8,608.3	-	-
Virginia	4,908.3	5,516.6	2,250.0	2,741.6	2,658.3	2,775.0
Washington	15,116.6	14,208.3	(D)	(D)	(D)	(D)
Wisconsin	8,841.7	10,900.0	(D)	(D)	(D)	(D)
Other States <sup>1</sup>	54,116.7	53,483.4	42,341.7	42,083.3	11,775.0	11,400.1
United States	647,875.3	708,125.4	552,433.7	612,541.9	95,441.6	95,583.5

Represents zero.
 (D) Withheld to avoid disclosing data for individual operations.
 Not published separately to avoid disclosing individual operations.

### Egg Production in Dozens by Type - States and United States: August 2015 and 2016

State	Total pr	oduction	Table	eggs	Hatchir	ng eggs
State	2015	2016	2015	2016	2015	2016
	(1,000 dozen eggs)					
Alabama	15,891.7	14,833.3	3,425.0	3,225.0	12,466.7	11,608.3
Arkansas	23,300.0	24,041.7	8,250.0	8,258.4	15,050.0	15,783.3
California	23,091.7	24,283.3	(D)	(D)	(D)	(D)
Colorado	9,916.7	8,958.3	(D)	(D)	(D)	(D)
Florida	17,300.1	16,400.0	16,858.4	15,916.7	441.7	483.3
Georgia	33,908.4	33,908.3	19,241.7	19,125.0	14,666.7	14,783.3
Illinois	9,075.0	11,283.3	8,666.7	10,875.0	408.3	408.3
Indiana	57,816.7	59,666.6	56,166.7	58,116.6	1,650.0	1,550.0
lowa	64,066.7	107,683.3	62,675.0	105,950.0	1,391.7	1,733.3
Maryland	5,625.0	5,433.3	5,500.0	5,325.0	125.0	108.3
Michigan	27,050.0	26,541.7	(D)	(D)	(D)	(D)
Minnesota	16,966.8	21,008.3	16,408.4	20,525.0	558.4	483.3
Mississippi	9,841.6	9,900.0	3,108.3	3,075.0	6,733.3	6,825.0
Missouri	20,466.6	22,275.0	(D)	(D)	(D)	(D)
Nebraska	12,500.0	19,266.7	12,500.0	19,266.7	-	-
New York	10,825.0	11,916.6	(D)	(D)	(D)	(D)
North Carolina	25,800.0	25,908.2	13,366.7	14,116.6	12,433.3	11,791.6
Ohio	66,366.7	65,225.0	(D)	(D)	(D)	(D)
Oregon	5,466.6	4,675.0	5,466.6	4,675.0	-	-
Pennsylvania	54,016.6	57,850.0	51,758.3	54,858.3	2,258.3	2,991.7
South Carolina	7,991.7	7,566.7	6,075.0	5,575.0	1,916.7	1,991.7
South Dakota	3,275.0	4,508.4	3,275.0	4,508.4	-	-
Texas	37,200.0	38,800.0	(D)	(D)	(D)	(D)
Utah	8,950.0	8,616.7	8,950.0	8,616.7	-	-
Virginia	4,875.0	5,650.0	2,208.3	2,866.7	2,666.7	2,783.3
Washington	14,891.7	14,550.0	(D)	(D)	(D)	(D)
Wisconsin	9,274.9	11,108.3	(D)	(D)	(D)	(D)
Other States <sup>1</sup>	54,100.2	53,350.1	42,283.5	41,800.0	11,816.7	11,550.1
United States	649,850.4	715,208.1	554,617.0	620,016.7	95,233.4	95,191.4

Represents zero.
 (D) Withheld to avoid disclosing data for individual operations.
 Not published separately to avoid disclosing individual operations.

#### Molted as Percent of All Layers by Month - United States: 2015-2016

[As of the first of the month]

Month	Being r	molted	Molt completed		
WOULT	2015	2016	2015	2016	
	(percent)	(percent)	(percent)	(percent)	
January February March April May June July August September	2.1 3.3 1.9 2.1 3.1 2.4 3.0 2.7 3.4	2.5 2.9 1.5 2.9 2.8 2.9 2.5 2.6 2.5	17.7 17.5 18.5 17.7 17.5 17.2 18.2 19.2	21.3 20.5 20.7 19.2 18.7 18.2 17.7 17.4 16.5	
October November December	3.4 3.4 1.8		20.5 21.3 21.9		

# Molted as Percent of All Layers - States and United States: September 1, 2015 and 2016

[As of the first of the month]

Ctata	Being ı	molted	Molt completed		
State	2015	2016	2015	2016	
	(percent)	(percent)	(percent)	(percent)	
Alabama	2.0	3.0	8.5	9.5	
Arkansas	2.0	1.5	15.5	19.0	
California	2.0	4.0	23.0	15.5	
Colorado	5.0	-	10.0	16.0	
Florida	6.5	8.0	52.0	69.0	
Georgia	3.5	3.5	16.0	13.5	
Illinois	5.5	-	19.5	10.0	
Indiana	6.0	2.0	25.5	15.0	
lowa	5.0	2.0	29.0	10.0	
Maryland	-	-	-	-	
Michigan	-	0.5	12.5	7.0	
Minnesota	5.5	2.5	13.0	21.0	
Mississippi	2.0	2.5	18.0	25.0	
Missouri	5.5	-	17.0	7.5	
Nebraska	6.5	1.0	5.5	16.5	
New York	-	-	6.0	4.5	
North Carolina	3.0	2.5	16.5	13.0	
Ohio	2.5	5.5	24.0	26.0	
Oregon	-	4.5	14.5	16.5	
Pennsylvania	2.0	1.0	5.0	0.5	
South Carolina	-	5.0	11.0	19.5	
South Dakota	-	-	14.0	19.5	
Texas	4.5	5.0	41.0	49.0	
Utah	8.0	7.5	34.5	26.5	
Virginia	-	-	21.0	18.0	
Washington	-	1.0	27.0	13.5	
Wisconsin	10.0	2.5	20.5	16.5	
Other States <sup>1</sup>	2.0	1.6	8.9	10.4	
United States	3.4	2.5	19.7	16.5	

<sup>-</sup> Represents zero.

<sup>&</sup>lt;sup>1</sup> Includes data for States not published in this table.

Hatchery Production - United States: 2015 and 2016

Item	2015	2016	2016 as percent of 2015
	(1,000)	(1,000)	(percent)
Egg-type Eggs in incubators on September 1 Chicks hatched during August Chicks hatched January through August Pullets hatched during August for intended placements:	46,521	44,030	95
	47,131	43,866	93
	373,470	407,625	109
Hatchery supply flocks	166	242	146
	3,074	2,994	97
Broiler-type			
Eggs in incubators on September 1 Chicks hatched during August Chicks hatched January through August	637,132	648,184	102
	799,162	808,437	101
	6,270,548	6,348,877	101
Pullets hatched during August for intended placements: Hatchery supply flocks Cumulative potential placements 7-15 months earlier <sup>2</sup>	7,907	7,690	97
	63,748	67,602	106

<sup>&</sup>lt;sup>1</sup> 2016 includes pullet chicks hatched February 2015 through January 2016. <sup>2</sup> 2016 includes pullet chicks hatched May 2015 through January 2016.

# Egg-Type Eggs in Incubators on the First of the Month - Regions and United States: 2015-2016

[See regional listing on page 21]

	Aug	ust 1	2016 as	Septer	2016 as	
Region	Region 2015 2016 percent of 2015		2015 2016		percent of 2015	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	7,401 7,352 12,728 5,076 5,706 6,217	7,143 7,176 10,291 4,752 4,061 4,932	97 98 81 94 71 79	7,748 8,711 12,775 5,068 6,455 5,764	7,729 8,010 13,480 4,542 4,979 5,290	100 92 106 90 77 92
United States	44,480	38,355	86	46,521	44,030	95

# Egg-Type Chicks Hatched by Month – United States: 2015-2016

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

		By months				
Month	Month 2015 2016 as percent of 2015		2015	2016	2016 as percent of 2015	
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January February March April May June July August September October November December	50,187 50,193 48,315 47,212 42,790 47,131	47,645 50,481 57,037 51,052 57,155 58,040 42,349 43,866	109 115 114 102 118 123 99 93	43,868 87,642 137,829 188,022 236,337 283,549 326,339 373,470 422,861 473,055 518,903 565,598	47,645 98,126 155,163 206,215 263,370 321,410 363,759 407,625	109 112 113 110 111 113 111 109

# Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2015-2017

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

Month	Pullet chicks hatched		2016 as percent of 2015	Cumulative potential placements relative to current supply flocks 7-18 months earlier <sup>1</sup>		
	2015	2016	01 2015	2016	2017	
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	
January February March April May June July August September October November December	270 309 346 219 235 320 267 166 222 330 217 215	148 189 160 240 327 244 286 242	55 61 46 110 139 76 107 146	3,386 3,378 3,293 3,121 3,082 3,149 3,116 2,994 2,874 2,688 2,709 2,801	2,725 2,744 2,820	
Total	3,116					

<sup>&</sup>lt;sup>1</sup> For August 2016, includes breeder pullet chicks hatched February 2015 through January 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: 2015-2016

[See regional listing on page 21]

	Augı	ust 1	2016 as	Septer	2016 as	
Region	2015	2016	percent of 2015	2015	2016	percent of 2015
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	13,528 13,952 30,937 249,956 315,082 23,382	13,943 14,763 30,015 249,443 318,647 23,125	103 106 97 100 101 99	14,326 14,318 30,269 244,152 311,151 22,916	13,324 15,237 30,699 247,146 318,518 23,260	93 106 101 101 102 102
United States	646,837	649,936	100	637,132	648,184	102

Broiler-Type Chicks Hatched - States and United States: August 2015 and 2016

		During August		January-August			
State	2015	2016	2016 as percent of 2015	2015	2016	2016 as percent of 2015	
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)	
Alabama Arkansas Delaware Florida Georgia Kentucky Louisiana Maryland Mississippi Missouri	108,898 80,652 18,226 4,542 125,173 29,305 14,045 29,280 65,843 30,938	108,180 83,716 17,614 4,441 127,882 28,715 12,906 29,731 67,118 30,053	99 104 97 98 102 98 92 102 102 97	850,704 629,991 138,857 34,740 980,431 227,185 111,744 227,359 523,269 238,588	844,290 650,784 140,688 35,224 1,004,513 224,840 103,881 231,244 534,673 234,294	99 103 101 101 102 99 93 102 102 98	
North Carolina	78,700 24,792 16,487 19,543 54,830 23,778	76,879 27,204 16,848 20,034 57,990 24,399	98 110 102 103 106 103	615,383 189,370 129,860 154,589 443,647 189,352 351,571	611,798 201,552 134,303 159,691 454,424 189,976 351,112	99 106 103 103 102 100	
19 States <sup>1</sup>	769,798	777,703	101	6,036,640	6,107,287	101	
Other States <sup>2</sup>	29,364	30,734	105	233,908	241,590	103	
United States	799,162	808,437	101	6,270,548	6,348,877	101	

# **Broiler-Type Chicks Hatched by Month – United States: 2015-2016**

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

	By months			Cumulative			
Month	Month 2015 2016 as percent of 2015		2015	2016	2016 as percent of 2015		
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)	
January February March April May June July August September October November December	792,030 711,289 791,428 773,353 809,844 787,930 805,512 799,162 761,688 755,076 732,518 798,157	799,420 748,650 804,128 780,779 807,648 789,420 810,395 808,437	101 105 102 101 100 100 101	792,030 1,503,319 2,294,747 3,068,100 3,877,944 4,665,874 5,471,386 6,270,548 7,032,236 7,787,312 8,519,830 9,317,987	799,420 1,548,070 2,352,198 3,132,977 3,940,625 4,730,045 5,540,440 6,348,877	101 103 103 102 102 101 101	

<sup>&</sup>lt;sup>1</sup> States in the weekly hatchery production estimating program.
<sup>2</sup> Not published separately to avoid disclosing data for individual operations.

### Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2015-2017

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

Month	Pullet chick	s hatched	2016 as percent	Cumulative potential placements relative to current supply flocks 7-15 months earlier <sup>1</sup>		
2015		2016	of 2015	2016	2017	
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	
United States placements						
January	6,944	6,726	97	65,531	68,864	
February	7,892	8,098	103	66,136	69,731	
March	7,160	8,143	114	66,452	70,191	
April	6,995	7,615	109	68,230		
May	7,541	8,083	107	68,149		
June	7,790	8,562	110	67,487		
July	7,428	7,730	104	67,871		
August	7,907	7,690	97	67,602		
September	8,573			68,159		
October	6,863			68,512		
November	7,230			68,699		
December	7,544			68,875		
Annual total	89,867					
Total placements <sup>2</sup>						
January	8,382	8,275	99			
February	9,546	10,098	106			
March	8,875	10,025	113			
April	8,358	9,128	109			
May	9,409	9,954	106			
June	9,785	10,261	105			
July	9,907	9,119	92			
August	10,040	9,708	97			
September	10,810					
October	8,681					
November	8,872					
December	9,321					
Annual total	111,986					

<sup>&</sup>lt;sup>1</sup> For August 2016, includes breeder pullet chicks hatched May 2015 through January 2016. <sup>2</sup> 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 1.3 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 358 million layers by more than 1.3 percent. Chances are 9 out of 10 that the difference will not exceed 2.2 percent.

#### Reliability of Layer and Egg Estimates

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

	<b>.</b>	90 percent	Difference between first and latest estimate					
Item	Root mean square error	confidence	Averege	Smallast	Lorgost	Mor	nths	
	square error level Average Smallest I		Largest	Below latest	Above latest			
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)	
All layers	1.3	2.2	3,613	2	8,383	23	1	
			(million)	(million)	(million)			
Eggs	1.3	2.3	88	0	208	20	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.

#### 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

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Bruce Boess, Head, Poultry and Specialty Commodities Section	(202) 720-4447
Aaron Cosgrove – Egg Products, Poultry Slaughter, Trout Production	(202) 690-3237
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Tom Kruchten – Census of Aquaculture	(202) 690-4870
Kim Linonis – Layers, Eggs	(202) 690-8632
Sammy Neal – Catfish Production, Mink, Turkey Hatchery, Turkeys Raised	(202) 720-3244
Joshua O'Rear – Honey, Honey Bee Colonies	(202) 690-3676

#### **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 <a href="www.nass.usda.gov">www.nass.usda.gov</a> 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.

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