



Chickens and Eggs

ISSN: 1948-9064

Released July 22, 2016, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

June Egg Production Up 9 Percent

United States egg production totaled 8.21 billion during June 2016, up 9 percent from last year. Production included 7.10 billion table eggs, and 1.11 billion hatching eggs, of which 1.02 billion were broiler-type and 96 million were egg-type. The total number of layers during June 2016 averaged 359 million, up 8 percent from last year. June egg production per 100 layers was 2,285 eggs, up 1 percent from June 2015.

All layers in the United States on July 1, 2016 totaled 358 million, up 8 percent from last year. The 358 million layers consisted of 300 million layers producing table or market type eggs, 54.4 million layers producing broiler-type hatching eggs, and 3.70 million layers producing egg-type hatching eggs. Rate of lay per day on July 1, 2016, averaged 76.1 eggs per 100 layers, up 1 percent from July 1, 2015.

Egg-Type Chicks Hatched Up 23 Percent

Egg-type chicks hatched during June 2016 totaled 58.1 million, up 23 percent from June 2015. Eggs in incubators totaled 44.1 million on July 1, 2016, up 1 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 244 thousand during June 2016, down 24 percent from June 2015.

Broiler-Type Chicks Hatched Up Slightly

Broiler-type chicks hatched during June 2016 totaled 789 million, up slightly from June 2015. Eggs in incubators totaled 650 million on July 1, 2016, down slightly from a year ago.

Leading breeders placed 8.56 million broiler-type pullet chicks for future domestic hatchery supply flocks during June 2016, up 10 percent from June 2015.

This page intentionally left blank.

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: May-June 2015 and 2016	6
Layers on Hand and Eggs Produced by Type and Molt – United States: June-July 2015 and 2016	7
Layers on Hand and Eggs Produced – States and United States: During May 2015 and 2016	8
Layers on Hand and Eggs Produced – States and United States: During June 2015 and 2016	9
Egg Production by Type – States and United States: May 2015 and 2016.....	10
Egg Production by Type – States and United States: June 2015 and 2016.....	11
Egg Production in Dozens by Type – States and United States: May 2015 and 2016.....	12
Egg Production in Dozens by Type – States and United States: June 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: July 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: June 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 ¹		369,521		347,847
January		366,702		351,297
February		365,440		357,128
March		365,951		361,243
April		361,956		361,126
May		345,342		360,621
June		332,622		359,281
July		333,250		
August		334,491		
September		336,610		
October		339,431		
November		343,469		

¹ 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	
	2015	2016	2015	2016	2015	2016
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	8,829	8,119	7,731	6,986	1,098	1,133
January	8,613	8,161	7,504	7,024	1,109	1,137
February	7,688	7,825	6,685	6,759	1,004	1,066
March	8,635	8,502	7,517	7,363	1,118	1,139
April	8,294	8,208	7,198	7,095	1,096	1,113
May	8,083	8,514	6,942	7,359	1,141	1,155
June	7,512	8,210	6,402	7,099	1,110	1,111
July	7,778		6,630		1,148	
August	7,802		6,656		1,146	
September	7,565		6,467		1,098	
October	7,874		6,744		1,130	
November	7,764		6,673		1,091	
During year	96,437		83,147		13,289	

¹ December preceding year.

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

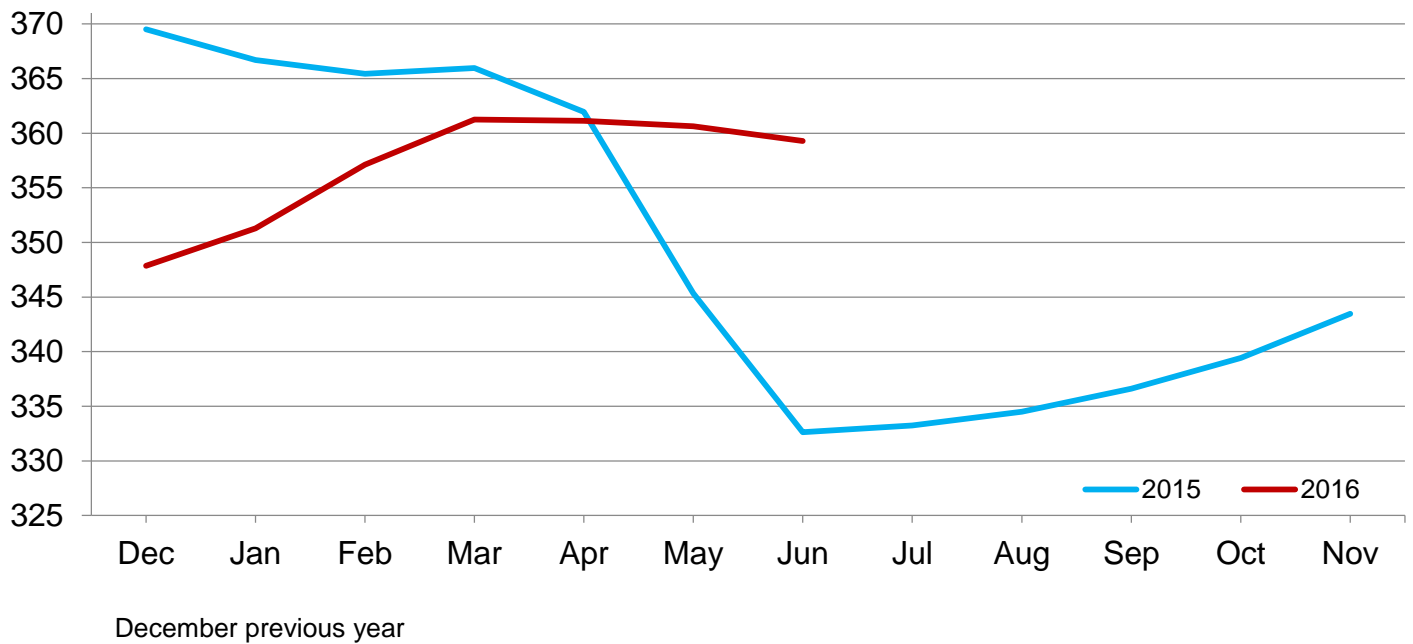
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2015	2016	2015	2016	2015	2016
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
December ¹	735,299	676,404	643,875	582,119	91,424	94,285
January	717,637	679,329	625,260	584,911	92,377	94,418
February	640,473	651,565	557,059	562,967	83,414	88,598
March	719,504	707,961	626,271	613,068	93,233	94,893
April	691,169	683,874	599,877	591,291	91,292	92,583
May	672,993	709,118	578,035	612,951	94,958	96,167
June	625,716	684,028	533,401	591,560	92,315	92,468
July	647,879		552,437		95,442	
August	649,852		554,618		95,234	
September	630,194		538,759		91,435	
October	655,981		561,930		94,051	
November	646,905		555,873		91,032	
During year	8,033,602		6,927,395		1,106,207	

¹ December preceding year.

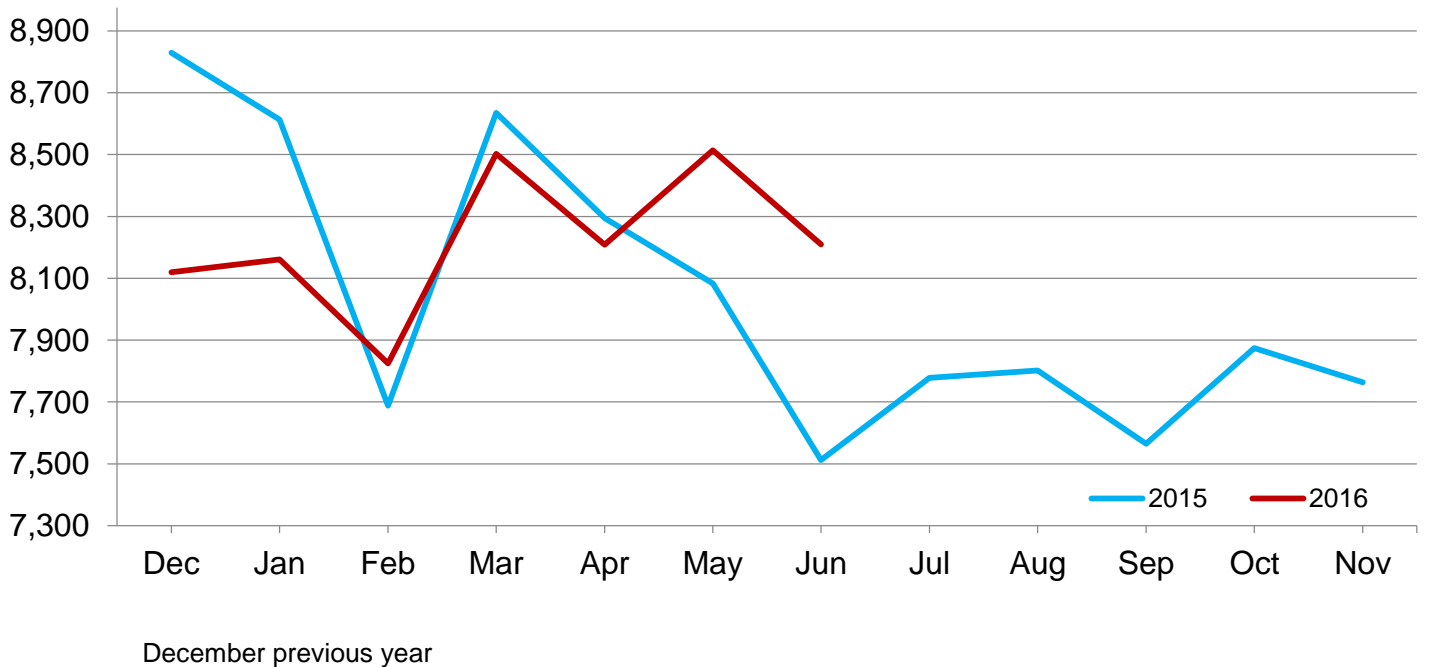
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



Layers on Hand and Eggs Produced by Type and Molt – United States: May-June 2015 and 2016

[Totals may not add due to rounding]

Item	2015	2016	2016 as percent of 2015
Layers during May			
All layers1,000	345,342	360,621	104
Table egg type1,000	286,793	301,932	105
Hatching egg type1,000	58,549	58,689	100
Broiler-type hatching1,000	55,310	54,783	99
Egg-type hatching1,000	3,239	3,906	121
Eggs per 100 layers during May			
All layers number	2,341	2,361	101
Table egg type number	2,421	2,437	101
Hatching egg type number	1,949	1,968	101
Broiler-type hatching number	1,915	1,926	101
Egg-type hatching number	2,532	2,560	101
Eggs produced during May			
All layers million	8,083	8,514	105
Table egg type million	6,942	7,359	106
Hatching egg type million	1,141	1,155	101
Broiler-type hatching million	1,059	1,055	100
Egg-type hatching million	82	100	122
Eggs produced during May			
All layers 1,000 dozen	672,993	709,118	105
Table egg type 1,000 dozen	578,035	612,951	106
Hatching egg type 1,000 dozen	94,958	96,167	101
Broiler-type hatching 1,000 dozen	88,084	87,792	100
Egg-type hatching 1,000 dozen	6,874	8,375	122
Layers on June 1			
All layers1,000	332,788	360,502	108
Table egg type1,000	274,031	301,929	110
Hatching egg type1,000	58,757	58,573	100
Broiler-type hatching1,000	55,600	54,720	98
Egg-type hatching1,000	3,157	3,853	122
Eggs per 100 layers on June 1			
All layers number	75.1	76.2	101
Table egg type number	77.7	78.7	101
Hatching egg type number	62.8	63.2	101
Broiler-type hatching number	61.7	61.7	100
Egg-type hatching number	81.0	84.2	104
Molted layers on June 1			
Being moltedpercent	2.4	2.9	121
Molt completedpercent	17.2	18.2	106
Layers sold for slaughter during May1,000	16,417	17,405	106
Layers rendered, died, destroyed, composted or disappeared for any reason during May1,000	32,218	8,711	27
Pullets on June 11,000	107,163	117,617	110
Pullets added during May ¹1,000	22,955	26,724	116

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

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

[Totals may not add due to rounding]

Item	2015	2016	2016 as percent of 2015
Layers during June			
All layers 1,000	332,622	359,281	108
Table egg type 1,000	274,176	300,962	110
Hatching egg type 1,000	58,446	58,319	100
Broiler-type hatching 1,000	55,220	54,538	99
Egg-type hatching 1,000	3,226	3,781	117
Eggs per 100 layers during June			
All layers number	2,258	2,285	101
Table egg type number	2,335	2,359	101
Hatching egg type number	1,899	1,905	100
Broiler-type hatching number	1,867	1,861	100
Egg-type hatching number	2,449	2,539	104
Eggs produced during June			
All layers million	7,512	8,210	109
Table egg type million	6,402	7,099	111
Hatching egg type million	1,110	1,111	100
Broiler-type hatching million	1,031	1,015	98
Egg-type hatching million	79	96	122
Eggs produced during June			
All layers 1,000 dozen	625,716	684,028	109
Table egg type 1,000 dozen	533,401	591,560	111
Hatching egg type 1,000 dozen	92,315	92,468	100
Broiler-type hatching 1,000 dozen	85,756	84,468	98
Egg-type hatching 1,000 dozen	6,559	8,000	122
Layers on July 1			
All layers 1,000	332,422	358,038	108
Table egg type 1,000	274,302	299,988	109
Hatching egg type 1,000	58,120	58,050	100
Broiler-type hatching 1,000	54,829	54,350	99
Egg-type hatching 1,000	3,291	3,700	112
Eggs per 100 layers on July 1			
All layers number	75.3	76.1	101
Table egg type number	77.8	78.5	101
Hatching egg type number	63.5	63.6	100
Broiler-type hatching number	62.5	62.1	99
Egg-type hatching number	81.8	85.0	104
Molted layers on July 1			
Being molted percent	3.0	2.5	83
Molt completed percent	18.2	17.6	97
Layers sold for slaughter during June 1,000	13,802	17,855	129
Layers rendered, died, destroyed, composted or disappeared for any reason during June 1,000	10,255	8,048	78
Pullets on July 1 1,000	104,992	119,642	114
Pullets added during June ¹ 1,000	23,550	26,944	114

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

Layers on Hand and Eggs Produced – States and United States: During May 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	1,377	1,493	9,618	9,209	1,944	1,933
Arkansas	3,785	3,864	13,378	13,858	2,100	2,093
California	11,047	12,000	11,548	12,502	2,433	2,400
Colorado	4,179	4,299	4,625	4,739	2,422	2,574
Florida	8,499	7,987	8,853	8,381	2,282	2,315
Georgia	9,356	9,796	18,393	19,042	2,191	2,127
Illinois	4,122	4,972	4,601	5,450	2,391	2,404
Indiana	26,922	29,278	27,816	30,308	2,384	2,458
Iowa	43,007	48,723	44,172	50,108	2,325	2,405
Maryland	2,402	2,493	2,570	2,665	2,490	2,477
Michigan	12,537	12,705	12,780	12,954	2,535	2,586
Minnesota	9,531	9,358	9,986	9,812	2,403	2,334
Mississippi	1,528	1,408	5,841	5,643	2,072	2,073
Missouri	7,253	7,098	10,814	10,541	2,395	2,495
Nebraska	8,089	9,088	8,197	9,196	2,562	2,490
New York	4,499	5,207	4,859	5,595	2,531	2,502
North Carolina	6,344	6,466	14,141	14,177	2,150	2,158
Ohio	32,020	31,156	32,880	32,015	2,400	2,393
Oregon	2,069	2,315	2,208	2,454	2,672	2,608
Pennsylvania	23,542	25,013	25,485	27,203	2,566	2,566
South Carolina	3,119	3,100	4,441	4,398	2,184	2,296
South Dakota	2,049	1,906	2,191	2,048	2,602	2,441
Texas	14,927	16,327	18,958	20,332	2,252	2,277
Utah	4,377	4,439	4,415	4,477	2,356	2,390
Virginia	1,179	1,210	2,976	2,947	2,117	2,172
Washington	6,831	6,639	6,996	6,804	2,473	2,381
Wisconsin	3,760	5,108	4,499	5,796	2,378	2,329
Other States ¹	18,916	18,970	28,101	27,967	2,285	2,321
United States	277,266	292,418	345,342	360,621	2,341	2,361

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During June 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	1,454	1,504	9,545	9,119	1,907	1,853
Arkansas	3,720	3,850	13,286	13,734	2,025	1,988
California	11,290	11,847	11,798	12,364	2,272	2,329
Colorado	4,085	4,019	4,563	4,471	2,389	2,460
Florida	8,507	7,838	8,888	8,221	2,228	2,299
Georgia	9,436	9,509	18,358	18,697	2,119	2,081
Illinois	4,111	4,748	4,589	5,225	2,223	2,488
Indiana	27,130	29,038	28,049	30,014	2,342	2,349
Iowa	33,236	49,918	34,374	51,271	2,220	2,321
Maryland	2,539	2,479	2,709	2,647	2,436	2,418
Michigan	12,679	12,783	12,904	13,029	2,402	2,441
Minnesota	7,936	9,360	8,395	9,800	2,263	2,296
Mississippi	1,538	1,416	5,902	5,600	2,033	2,018
Missouri	7,108	7,154	10,652	10,613	2,272	2,422
Nebraska	6,323	9,094	6,431	9,202	2,519	2,423
New York	4,496	5,239	4,859	5,603	2,490	2,445
North Carolina	6,627	6,577	14,527	14,286	2,038	2,065
Ohio	31,730	30,559	32,586	31,419	2,357	2,336
Oregon	2,155	2,197	2,294	2,336	2,616	2,526
Pennsylvania	23,745	24,954	25,661	27,206	2,439	2,481
South Carolina	3,297	2,987	4,563	4,271	2,170	2,248
South Dakota	1,512	1,926	1,654	2,068	2,479	2,273
Texas	15,036	16,173	19,129	20,175	2,175	2,181
Utah	4,477	4,496	4,515	4,534	2,348	2,272
Virginia	1,079	1,194	2,845	2,944	2,144	2,140
Washington	7,101	6,577	7,266	6,742	2,353	2,388
Wisconsin	3,370	5,035	4,110	5,723	2,360	2,324
Other States ¹	18,932	18,977	28,170	27,967	2,212	2,231
United States	264,649	291,448	332,622	359,281	2,258	2,285

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: May 2015 and 2016

[Totals may not add due to rounding. 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	
	2015	2016	2015	2016	2015	2016
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	187	178	35	37	152	141
Arkansas	281	290	100	100	181	190
California	281	300	(D)	(D)	(D)	(D)
Colorado	112	122	(D)	(D)	(D)	(D)
Florida	202	194	197	189	5	5
Georgia	403	405	227	225	176	180
Illinois	110	131	105	126	5	5
Indiana	663	745	646	724	17	21
Iowa	1,027	1,205	1,010	1,183	17	22
Maryland	64	66	63	64	1	2
Michigan	324	335	(D)	(D)	(D)	(D)
Minnesota	240	229	234	223	6	6
Mississippi	121	117	37	35	84	82
Missouri	259	263	(D)	(D)	(D)	(D)
Nebraska	210	229	210	229	-	-
New York	123	140	(D)	(D)	(D)	(D)
North Carolina	304	306	158	160	146	146
Ohio	789	766	(D)	(D)	(D)	(D)
Oregon	59	64	59	64	-	-
Pennsylvania	654	698	625	662	29	36
South Carolina	97	101	74	77	23	24
South Dakota	57	50	57	50	-	-
Texas	427	463	(D)	(D)	(D)	(D)
Utah	104	107	104	107	-	-
Virginia	63	64	31	32	32	32
Washington	173	162	(D)	(D)	(D)	(D)
Wisconsin	107	135	(D)	(D)	(D)	(D)
Other States ¹	642	649	503	512	139	137
United States	8,083	8,514	6,942	7,359	1,141	1,155

- 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: June 2015 and 2016

[Totals may not add due to rounding. 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	
	2015	2016	2015	2016	2015	2016
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	182	169	36	34	146	135
Arkansas	269	273	94	95	175	178
California	268	288	(D)	(D)	(D)	(D)
Colorado	109	110	(D)	(D)	(D)	(D)
Florida	198	189	193	185	5	4
Georgia	389	389	219	215	170	174
Illinois	102	130	97	125	5	5
Indiana	657	705	640	686	17	19
Iowa	763	1,190	747	1,168	16	22
Maryland	66	64	64	62	2	2
Michigan	310	318	(D)	(D)	(D)	(D)
Minnesota	190	225	184	219	6	6
Mississippi	120	113	38	34	82	79
Missouri	242	257	(D)	(D)	(D)	(D)
Nebraska	162	223	162	223	-	-
New York	121	137	(D)	(D)	(D)	(D)
North Carolina	296	295	152	154	144	141
Ohio	768	734	(D)	(D)	(D)	(D)
Oregon	60	59	60	59	-	-
Pennsylvania	626	675	599	639	27	36
South Carolina	99	96	76	73	23	23
South Dakota	41	47	41	47	-	-
Texas	416	440	(D)	(D)	(D)	(D)
Utah	106	103	106	103	-	-
Virginia	61	63	30	32	31	31
Washington	171	161	(D)	(D)	(D)	(D)
Wisconsin	97	133	(D)	(D)	(D)	(D)
Other States ¹	623	624	486	491	137	133
United States	7,512	8,210	6,402	7,099	1,110	1,111

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: May 2015 and 2016

[Totals may not add due to rounding. 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	
	2015	2016	2015	2016	2015	2016
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	15,541	14,792	2,883	3,050	12,658	11,742
Arkansas	23,425	24,117	8,350	8,317	15,075	15,800
California	23,375	24,975	(D)	(D)	(D)	(D)
Colorado	9,317	10,142	(D)	(D)	(D)	(D)
Florida	16,767	16,175	16,392	15,758	375	417
Georgia	33,558	33,792	18,883	18,767	14,675	15,025
Illinois	9,175	10,958	8,767	10,533	408	425
Indiana	55,184	62,017	53,792	60,300	1,392	1,717
Iowa	85,609	100,400	84,167	98,592	1,442	1,808
Maryland	5,325	5,492	5,208	5,367	117	125
Michigan	26,933	27,934	(D)	(D)	(D)	(D)
Minnesota	19,967	19,150	19,467	18,617	500	533
Mississippi	10,075	9,766	3,075	2,933	7,000	6,833
Missouri	21,567	21,850	(D)	(D)	(D)	(D)
Nebraska	17,492	19,050	17,492	19,050	-	-
New York	10,233	11,733	(D)	(D)	(D)	(D)
North Carolina	25,300	25,491	13,158	13,333	12,142	12,158
Ohio	65,741	63,841	(D)	(D)	(D)	(D)
Oregon	4,892	5,292	4,892	5,292	-	-
Pennsylvania	54,534	58,117	52,117	55,142	2,417	2,975
South Carolina	8,108	8,425	6,175	6,392	1,933	2,033
South Dakota	4,758	4,175	4,758	4,175	-	-
Texas	35,591	38,567	(D)	(D)	(D)	(D)
Utah	8,625	8,917	8,625	8,917	-	-
Virginia	5,233	5,316	2,558	2,633	2,675	2,683
Washington	14,417	13,533	(D)	(D)	(D)	(D)
Wisconsin	8,950	11,275	(D)	(D)	(D)	(D)
Other States ¹	53,301	53,826	41,776	42,434	11,525	11,392
United States	672,993	709,118	578,035	612,951	94,958	96,167

- 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: June 2015 and 2016

[Totals may not add due to rounding. 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	
	2015	2016	2015	2016	2015	2016
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	15,208	14,075	3,008	2,792	12,200	11,283
Arkansas	22,409	22,733	7,817	7,933	14,592	14,800
California	22,258	23,991	(D)	(D)	(D)	(D)
Colorado	9,092	9,191	(D)	(D)	(D)	(D)
Florida	16,475	15,784	16,083	15,417	392	367
Georgia	32,433	32,458	18,233	17,950	14,200	14,508
Illinois	8,483	10,858	8,075	10,450	408	408
Indiana	54,767	58,692	53,342	57,150	1,425	1,542
Iowa	63,550	99,167	62,250	97,342	1,300	1,825
Maryland	5,483	5,317	5,358	5,192	125	125
Michigan	25,842	26,467	(D)	(D)	(D)	(D)
Minnesota	15,817	18,750	15,317	18,258	500	492
Mississippi	10,000	9,459	3,192	2,842	6,808	6,617
Missouri	20,167	21,400	(D)	(D)	(D)	(D)
Nebraska	13,475	18,542	13,475	18,542	-	-
New York	10,050	11,350	(D)	(D)	(D)	(D)
North Carolina	24,625	24,567	12,642	12,792	11,983	11,775
Ohio	64,008	61,184	(D)	(D)	(D)	(D)
Oregon	4,967	4,908	4,967	4,908	-	-
Pennsylvania	52,092	56,209	49,875	53,242	2,217	2,967
South Carolina	8,233	8,042	6,350	6,100	1,883	1,942
South Dakota	3,425	3,908	3,425	3,908	-	-
Texas	34,683	36,675	(D)	(D)	(D)	(D)
Utah	8,825	8,550	8,825	8,550	-	-
Virginia	5,083	5,309	2,483	2,692	2,600	2,617
Washington	14,250	13,383	(D)	(D)	(D)	(D)
Wisconsin	8,075	11,042	(D)	(D)	(D)	(D)
Other States ¹	51,941	52,017	40,609	40,984	11,332	11,033
United States	625,716	684,028	533,401	591,560	92,315	92,468

- 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: 2015-2016

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

Month	Being molted		Molt completed	
	2015 (percent)	2016 (percent)	2015 (percent)	2016 (percent)
January	2.1	2.5	17.7	21.3
February	3.3	2.9	17.5	20.6
March	1.9	1.5	18.5	20.7
April	2.1	2.9	17.7	19.2
May	3.1	2.8	17.4	18.7
June	2.4	2.9	17.2	18.2
July	3.0	2.5	18.2	17.6
August	2.7		19.2	
September	3.4		19.7	
October	3.4		20.5	
November	3.4		21.3	
December	1.8		21.9	

Molted as Percent of All Layers – States and United States: July 1, 2015 and 2016

[As of the first of the month]

State	Being molted		Molt completed	
	2015 (percent)	2016 (percent)	2015 (percent)	2016 (percent)
Alabama	0.5	2.5	7.5	7.5
Arkansas	1.0	2.0	15.0	20.0
California	2.5	2.5	21.5	16.5
Colorado	1.0	1.0	12.0	19.0
Florida	7.0	7.0	46.5	69.5
Georgia	4.0	4.0	13.0	17.5
Illinois	1.5	-	23.5	14.5
Indiana	2.5	2.5	27.5	16.0
Iowa	6.5	2.0	23.5	13.0
Maryland	-	-	3.0	-
Michigan	2.5	-	10.0	7.0
Minnesota	4.0	0.5	9.0	19.5
Mississippi	1.0	3.0	14.0	24.5
Missouri	1.0	2.5	14.5	5.5
Nebraska	-	3.0	2.0	20.0
New York	1.0	3.5	4.5	2.5
North Carolina	3.5	-	14.5	16.5
Ohio	3.5	6.5	23.0	24.5
Oregon	2.5	3.0	15.0	17.0
Pennsylvania	0.5	-	4.5	2.5
South Carolina	2.0	-	10.0	22.0
South Dakota	-	-	15.0	19.0
Texas	5.5	5.0	36.5	50.0
Utah	5.5	9.0	36.0	21.5
Virginia	2.5	-	17.5	16.0
Washington	6.0	0.5	25.5	14.0
Wisconsin	-	4.0	21.5	20.5
Other States ¹	1.5	1.6	9.5	11.0
United States	3.0	2.5	18.2	17.6

- Represents zero.

¹ 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 July 1	43,647	44,083	101
Chicks hatched during June	47,212	58,094	123
Chicks hatched January through June	283,549	321,464	113
Pullets hatched during June for intended placements:			
Hatchery supply flocks	320	244	76
Cumulative potential placements 7-18 months earlier ¹	3,178	3,149	99
Broiler-type			
Eggs in incubators on July 1	652,174	649,715	100
Chicks hatched during June	787,930	789,195	100
Chicks hatched January through June	4,665,874	4,729,820	101
Pullets hatched during June for intended placements:			
Hatchery supply flocks	7,790	8,562	110
Cumulative potential placements 7-15 months earlier ²	63,509	67,487	106

¹ 2016 includes pullet chicks hatched December 2014 through November 2015.

² 2016 includes pullet chicks hatched March 2015 through November 2015.

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

[See regional listing on page 21]

Region	June 1		2016 as percent of 2015	July 1		2016 as percent of 2015
	2015	2016		2015	2016	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	7,354	8,378	114	7,969	6,835	86
East North Central	9,586	10,447	109	8,394	7,543	90
West North Central	13,250	17,352	131	10,353	12,481	121
South Atlantic	5,465	4,728	87	4,636	4,685	101
South Central	5,873	6,829	116	5,631	6,281	112
West	6,443	6,845	106	6,664	6,258	94
United States	47,971	54,579	114	43,647	44,083	101

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

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

Month	By months			Cumulative		
	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)
January	43,868	47,645	109	43,868	47,645	109
February	43,774	50,481	115	87,642	98,126	112
March	50,187	57,037	114	137,829	155,163	113
April	50,193	51,052	102	188,022	206,215	110
May	48,315	57,155	118	236,337	263,370	111
June	47,212	58,094	123	283,549	321,464	113
July	42,790			326,339		
August	47,131			373,470		
September	49,391			422,861		
October	50,194			473,055		
November	45,848			518,903		
December	46,695			565,598		

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 ¹	
	2015	2016		2016	2017
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	270	148	55	3,386	2,725
February	309	189	61	3,378	
March	346	160	46	3,293	
April	219	240	110	3,121	
May	235	327	139	3,082	
June	320	244	76	3,149	
July	267			3,116	
August	166			2,994	
September	222			2,874	
October	330			2,688	
November	217			2,709	
December	215			2,801	
Total	3,116				

¹ For June 2016, includes breeder pullet chicks hatched December 2014 through November 2015. 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]

Region	June 1		2016 as percent of 2015	July 1		2016 as percent of 2015
	2015	2016		2015	2016	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	14,339	13,957	97	14,301	13,504	94
East North Central	14,637	15,113	103	14,620	15,279	105
West North Central	31,538	30,940	98	31,263	30,338	97
South Atlantic	253,705	253,963	100	251,432	252,409	100
South Central	319,261	320,256	100	316,384	315,537	100
West	23,693	23,475	99	24,174	22,648	94
United States	657,173	657,704	100	652,174	649,715	100

Broiler-Type Chicks Hatched – States and United States: June 2015 and 2016

State	During June			January-June		
	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	106,655	102,101	96	632,291	628,845	99
Arkansas	78,726	81,910	104	470,220	484,566	103
Delaware	17,299	17,155	99	102,609	105,266	103
Florida	4,458	4,264	96	25,602	26,440	103
Georgia	123,482	124,904	101	729,584	748,163	103
Kentucky	28,705	27,743	97	168,535	167,716	100
Louisiana	13,893	13,071	94	83,488	77,686	93
Maryland	28,815	28,915	100	168,836	171,728	102
Mississippi	65,687	67,040	102	390,153	398,963	102
Missouri	30,120	28,985	96	177,154	174,771	99
North Carolina	77,988	76,897	99	456,688	458,084	100
Oklahoma	23,809	24,061	101	139,866	147,686	106
Pennsylvania	16,708	16,632	100	96,236	100,946	105
South Carolina	19,545	20,377	104	115,353	118,178	102
Texas	55,698	57,411	103	331,589	338,157	102
Virginia	23,406	23,827	102	141,532	140,846	100
California, Tennessee, and West Virginia	43,572	43,615	100	261,399	262,362	100
19 States ¹	758,566	758,908	100	4,491,135	4,550,403	101
Other States ²	29,364	30,287	103	174,739	179,417	103
United States	787,930	789,195	100	4,665,874	4,729,820	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: 2015-2016

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

Month	By months			Cumulative		
	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)
January	792,030	799,420	101	792,030	799,420	101
February	711,289	748,650	105	1,503,319	1,548,070	103
March	791,428	804,128	102	2,294,747	2,352,198	103
April	773,353	780,779	101	3,068,100	3,132,977	102
May	809,844	807,648	100	3,877,944	3,940,625	102
June	787,930	789,195	100	4,665,874	4,729,820	101
July	805,512			5,471,386		
August	799,162			6,270,548		
September	761,688			7,032,236		
October	755,076			7,787,312		
November	732,518			8,519,830		
December	798,157			9,317,987		

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 chicks hatched		2016 as percent of 2015	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2015 (1,000 chicks)	2016 (1,000 chicks)		2016 (1,000 chicks)	2017 (1,000 chicks)
United States placements					
January	6,944	6,726	97	65,531	68,864
February	7,892	8,098	103	66,136	
March	7,160	8,143	114	66,452	
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			67,871	
August	7,907			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 ²					
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				
August	10,040				
September	10,810				
October	8,681				
November	8,872				
December	9,321				
Annual total	111,986				

¹ For June 2016, includes breeder pullet chicks hatched March 2015 through November 2015.

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 1.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 359 million layers by more than 1.6 percent. Chances are 9 out of 10 that the difference will not exceed 2.7 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) 1.6	(percent) 2.7	(1,000) 4,634	(1,000) 2	(1,000) 12,554	(number) 23	(number) 1
Eggs	1.7	2.9	(million) 113	(million) 0	(million) 308	23	0

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

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Bruce Boess, Head, Poultry and Specialty Commodities Section	(202) 720-4447
Aaron Cosgrove – Egg Products, Poultry Slaughter, Trout Production	(202) 690-3237
Alissa Cowell-Mytar – Cold Storage	(202) 720-4751
Heidi Gleich – Broiler Hatchery, Chicken Hatchery	(202) 720-0585
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 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.