



Chickens and Eggs

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March Egg Production Down 2 Percent

United States egg production totaled 8.50 billion during March 2016, down 2 percent from last year. Production included 7.36 billion table eggs, and 1.14 billion hatching eggs, of which 1.05 billion were broiler-type and 91 million were egg-type. The total number of layers during March 2016 averaged 361 million, down 1 percent from last year. March egg production per 100 layers was 2,353 eggs, down slightly from March 2015.

All layers in the United States on April 1, 2016 totaled 361 million, down 1 percent from last year. The 361 million layers consisted of 303 million layers producing table or market type eggs, 54.9 million layers producing broiler-type hatching eggs, and 3.74 million layers producing egg-type hatching eggs. Rate of lay per day on April 1, 2016, averaged 75.5 eggs per 100 layers, down 2 percent from April 1, 2015.

Egg-Type Chicks Hatched Up 4 Percent

Egg-type chicks hatched during March 2016 totaled 52.2 million, up 4 percent from March 2015. Eggs in incubators totaled 48.5 million on April 1, 2016, down 2 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 136 thousand during March 2016, down 61 percent from March 2015.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during March 2016 totaled 804 million, up 2 percent from March 2015. Eggs in incubators totaled 650 million on April 1, 2016, up 1 percent from a year ago.

Leading breeders placed 8.41 million broiler-type pullet chicks for future domestic hatchery supply flocks during March 2016, up 17 percent from March 2015.

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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		361,200
April		361,956		
May		345,342		
June		332,622		
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)					
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	8,500	7,517	7,361	1,118	1,139
April	8,294		7,198		1,096	
May	8,083		6,942		1,141	
June	7,512		6,402		1,110	
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

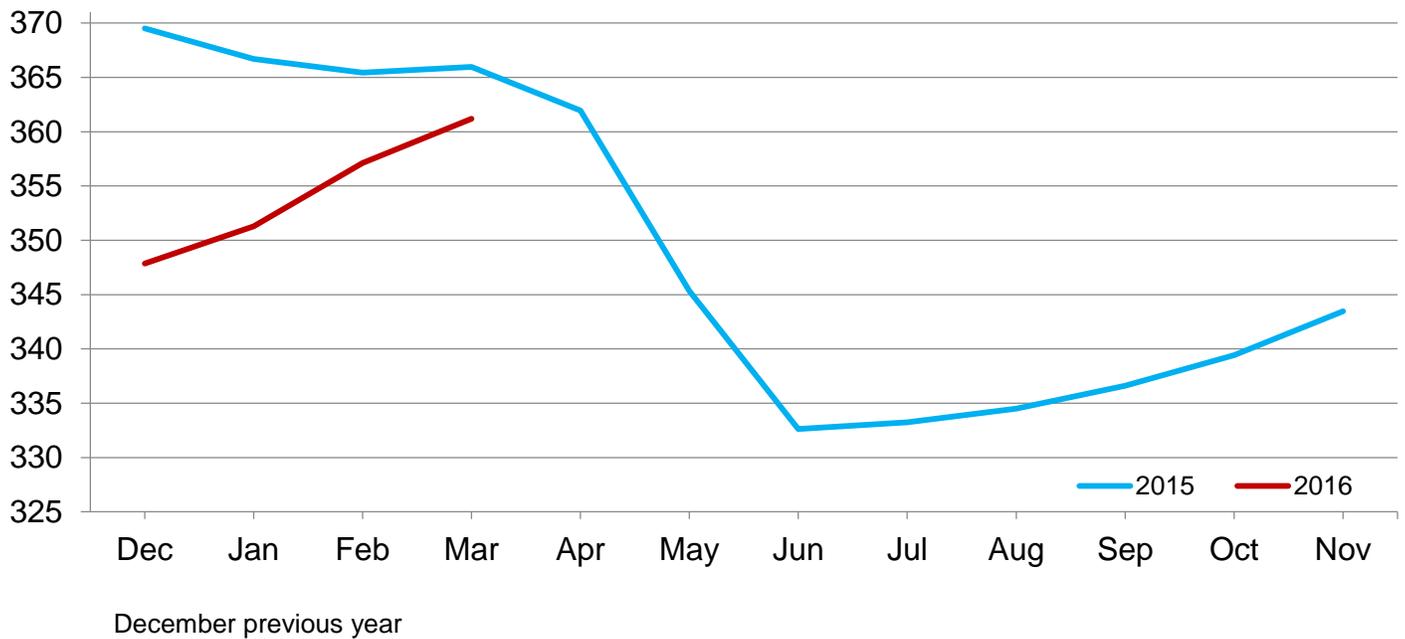
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2015	2016	2015	2016	2015	2016
	(1,000 dozen eggs)					
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	707,885	626,271	613,009	93,233	94,876
April	691,169		599,877		91,292	
May	672,993		578,035		94,958	
June	625,716		533,401		92,315	
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.

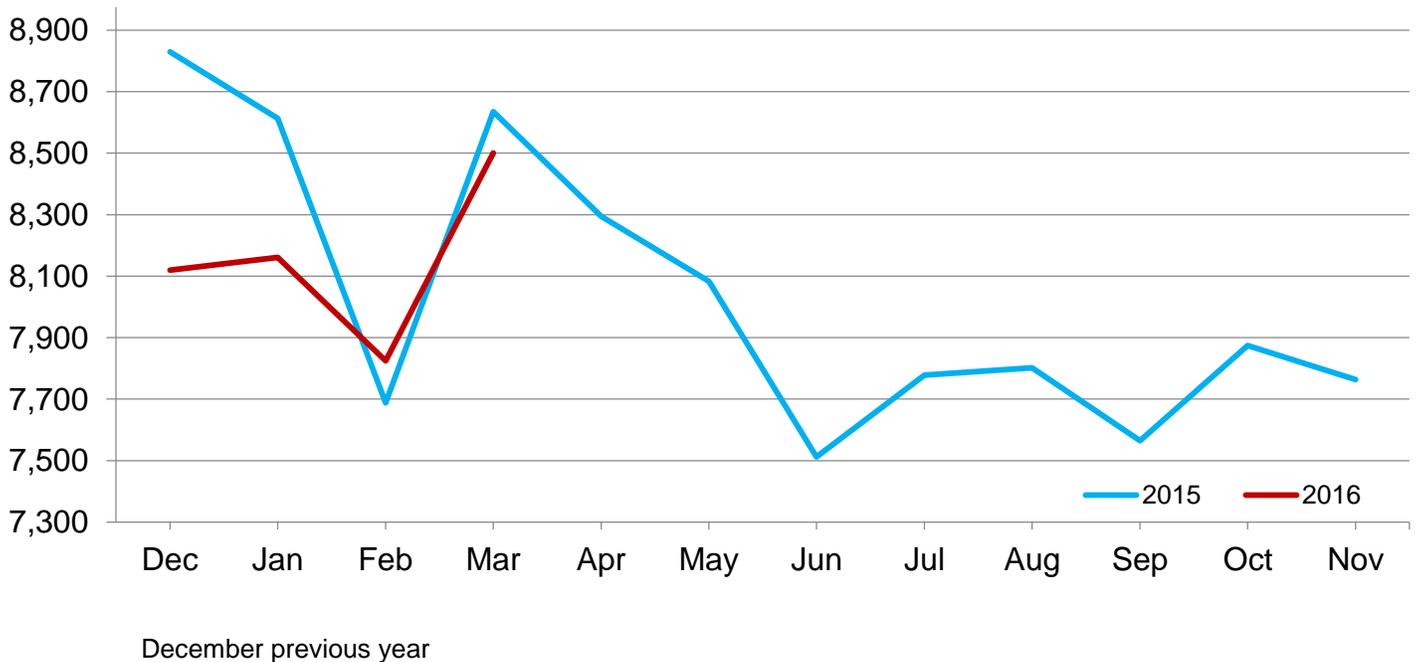
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



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

[Totals may not add due to rounding]

Item	2015	2016	2016 as percent of 2015
Layers during February			
All layers1,000	365,440	357,128	98
Table egg type1,000	308,069	298,555	97
Hatching egg type1,000	57,371	58,573	102
Broiler-type hatching1,000	53,841	54,997	102
Egg-type hatching1,000	3,530	3,576	101
Eggs per 100 layers during February			
All layers number	2,104	2,191	104
Table egg type number	2,170	2,264	104
Hatching egg type number	1,750	1,820	104
Broiler-type hatching number	1,716	1,786	104
Egg-type hatching number	2,266	2,349	104
Eggs produced during February			
All layers million	7,688	7,825	102
Table egg type million	6,685	6,759	101
Hatching egg type million	1,004	1,066	106
Broiler-type hatching million	924	982	106
Egg-type hatching million	80	84	105
Eggs produced during February			
All layers 1,000 dozen	640,473	651,565	102
Table egg type 1,000 dozen	557,059	562,967	101
Hatching egg type 1,000 dozen	83,414	88,598	106
Broiler-type hatching 1,000 dozen	76,814	81,640	106
Egg-type hatching 1,000 dozen	6,600	6,958	105
Layers on March 1			
All layers1,000	365,857	360,930	99
Table egg type1,000	308,502	302,092	98
Hatching egg type1,000	57,355	58,838	103
Broiler-type hatching1,000	53,830	55,224	103
Egg-type hatching1,000	3,525	3,614	103
Eggs per 100 layers on March 1			
All layers number	75.1	76.2	101
Table egg type number	77.7	78.8	101
Hatching egg type number	61.0	62.4	102
Broiler-type hatching number	59.6	61.2	103
Egg-type hatching number	82.0	80.8	99
Molted layers on March 1			
Being moltedpercent	1.9	1.5	79
Molt completedpercent	18.5	20.7	112
Layers sold for slaughter during February1,000	15,569	15,480	99
Layers rendered, died, destroyed, composted or disappeared for any reason during February1,000	5,827	4,981	85
Pullets on March 11,000	109,565	119,199	109
Pullets added during February ¹1,000	23,942	27,786	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: March-April 2015 and 2016

[Totals may not add due to rounding]

Item	2015	2016	2016 as percent of 2015
Layers during March			
All layers 1,000	365,951	361,200	99
Table egg type 1,000	308,050	302,434	98
Hatching egg type 1,000	57,901	58,766	101
Broiler-type hatching 1,000	54,375	55,084	101
Egg-type hatching 1,000	3,526	3,682	104
Eggs per 100 layers during March			
All layers number	2,360	2,353	100
Table egg type number	2,440	2,434	100
Hatching egg type number	1,931	1,938	100
Broiler-type hatching number	1,891	1,903	101
Egg-type hatching number	2,552	2,471	97
Eggs produced during March			
All layers million	8,635	8,500	98
Table egg type million	7,517	7,361	98
Hatching egg type million	1,118	1,139	102
Broiler-type hatching million	1,028	1,048	102
Egg-type hatching million	90	91	101
Eggs produced during March			
All layers 1,000 dozen	719,504	707,885	98
Table egg type 1,000 dozen	626,271	613,009	98
Hatching egg type 1,000 dozen	93,233	94,876	102
Broiler-type hatching 1,000 dozen	85,691	87,284	102
Egg-type hatching 1,000 dozen	7,542	7,592	101
Layers on April 1			
All layers 1,000	366,022	361,429	99
Table egg type 1,000	307,585	302,757	98
Hatching egg type 1,000	58,437	58,672	100
Broiler-type hatching 1,000	54,913	54,929	100
Egg-type hatching 1,000	3,524	3,743	106
Eggs per 100 layers on April 1			
All layers number	76.9	75.5	98
Table egg type number	79.6	78.0	98
Hatching egg type number	62.3	62.4	100
Broiler-type hatching number	61.0	61.4	101
Egg-type hatching number	83.6	78.4	94
Molted layers on April 1			
Being molted percent	2.1	2.9	138
Molt completed percent	17.7	19.1	108
Layers sold for slaughter during March 1,000	17,259	17,971	104
Layers rendered, died, destroyed, composted or disappeared for any reason during March 1,000	7,762	7,920	102
Pullets on April 1 1,000	109,386	116,853	107
Pullets added during March ¹ 1,000	25,780	25,558	99

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

Layers on Hand and Eggs Produced – States and United States: During February 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	1,475	1,562	9,108	9,329	1,768	1,822
Arkansas	4,030	3,903	13,085	14,065	1,888	1,991
California	10,918	11,785	11,412	12,277	2,156	2,248
Colorado	3,747	4,233	4,120	4,701	2,306	2,319
Florida	8,681	8,592	9,061	8,960	2,086	2,210
Georgia	9,890	10,192	18,777	19,329	1,955	2,075
Illinois	4,210	4,479	4,663	4,931	2,230	2,373
Indiana	26,798	28,853	27,670	29,793	2,006	2,309
Iowa	58,330	43,852	59,562	45,088	2,147	2,065
Maryland	2,629	2,621	2,795	2,777	2,182	2,341
Michigan	12,894	13,164	13,147	13,383	2,236	2,376
Minnesota	11,369	8,806	11,825	9,262	2,190	2,257
Mississippi	1,564	1,462	5,755	5,722	1,877	1,922
Missouri	7,422	7,340	11,016	10,837	2,115	2,279
Nebraska	9,446	8,449	9,554	8,557	2,303	2,244
New York	4,710	5,302	5,069	5,674	2,249	2,344
North Carolina	6,654	6,783	14,420	14,506	1,928	2,047
Ohio	31,136	32,300	31,998	33,159	2,175	2,277
Oregon	2,253	2,418	2,392	2,557	2,383	2,464
Pennsylvania	23,844	24,698	25,955	26,777	2,300	2,375
South Carolina	3,173	3,173	4,456	4,443	2,065	2,138
South Dakota	2,545	1,578	2,687	1,720	2,121	2,151
Texas	14,759	16,481	19,004	20,495	1,989	2,118
Utah	4,337	4,583	4,375	4,621	2,194	2,142
Virginia	1,167	1,271	2,924	3,028	1,984	2,015
Washington	7,056	6,936	7,221	7,101	2,160	2,267
Wisconsin	4,586	4,916	5,326	5,604	2,197	2,391
Other States ¹	18,919	19,309	28,063	28,432	2,045	2,142
United States	298,542	289,041	365,440	357,128	2,104	2,191

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During March 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	1,465	1,566	9,178	9,271	1,950	1,974
Arkansas	3,972	3,907	13,363	14,083	2,118	2,088
California	10,805	11,810	11,299	12,312	2,425	2,412
Colorado	3,926	4,327	4,338	4,785	2,444	2,445
Florida	8,755	8,574	9,148	9,004	2,405	2,266
Georgia	10,034	9,971	18,995	19,222	2,153	2,190
Illinois	4,365	4,696	4,812	5,146	2,348	2,507
Indiana	26,680	29,229	27,591	30,215	2,356	2,519
Iowa	58,226	46,476	59,466	47,729	2,376	2,231
Maryland	2,444	2,603	2,608	2,767	2,454	2,494
Michigan	12,663	13,088	12,916	13,313	2,539	2,591
Minnesota	11,287	9,046	11,742	9,502	2,461	2,368
Mississippi	1,542	1,463	5,731	5,714	2,129	2,065
Missouri	7,486	7,057	11,068	10,490	2,421	2,431
Nebraska	9,436	8,633	9,544	8,741	2,525	2,517
New York	4,672	5,293	5,036	5,668	2,542	2,523
North Carolina	6,754	6,699	14,509	14,444	2,164	2,139
Ohio	31,475	32,024	32,337	32,883	2,440	2,421
Oregon	2,305	2,359	2,444	2,498	2,660	2,682
Pennsylvania	23,804	25,639	25,858	27,759	2,599	2,576
South Carolina	3,165	3,231	4,466	4,547	2,284	2,375
South Dakota	2,547	1,754	2,689	1,896	2,492	2,373
Texas	14,792	16,401	18,997	20,425	2,279	2,272
Utah	4,247	4,486	4,285	4,524	2,404	2,387
Virginia	1,183	1,354	3,041	3,114	2,039	2,152
Washington	6,994	7,095	7,158	7,260	2,445	2,479
Wisconsin	4,575	4,873	5,316	5,562	2,408	2,571
Other States ¹	18,924	19,266	28,016	28,326	2,277	2,302
United States	298,523	292,920	365,951	361,200	2,360	2,353

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: February 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	161	170	33	37	128	133
Arkansas	247	280	95	99	152	181
California	246	276	(D)	(D)	(D)	(D)
Colorado	95	109	(D)	(D)	(D)	(D)
Florida	189	198	185	194	4	4
Georgia	367	401	212	236	155	165
Illinois	104	117	100	113	4	4
Indiana	555	688	540	672	15	16
Iowa	1,279	931	1,262	914	17	17
Maryland	61	65	60	64	1	1
Michigan	294	318	(D)	(D)	(D)	(D)
Minnesota	259	209	253	203	6	6
Mississippi	108	110	35	33	73	77
Missouri	233	247	(D)	(D)	(D)	(D)
Nebraska	220	192	220	192	-	-
New York	114	133	(D)	(D)	(D)	(D)
North Carolina	278	297	148	161	130	136
Ohio	696	755	(D)	(D)	(D)	(D)
Oregon	57	63	57	63	-	-
Pennsylvania	597	636	569	608	28	28
South Carolina	92	95	71	73	21	22
South Dakota	57	37	57	37	-	-
Texas	378	434	(D)	(D)	(D)	(D)
Utah	96	99	96	99	-	-
Virginia	58	61	29	31	29	30
Washington	156	161	(D)	(D)	(D)	(D)
Wisconsin	117	134	(D)	(D)	(D)	(D)
Other States ¹	574	609	450	480	125	129
United States	7,688	7,825	6,685	6,759	1,004	1,066

- 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: March 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	179	183	37	40	142	143
Arkansas	283	294	108	101	175	193
California	274	297	(D)	(D)	(D)	(D)
Colorado	106	117	(D)	(D)	(D)	(D)
Florida	220	204	216	199	4	5
Georgia	409	421	238	244	171	177
Illinois	113	129	109	124	4	5
Indiana	650	761	632	743	18	18
Iowa	1,413	1,065	1,394	1,048	19	17
Maryland	64	69	63	68	1	1
Michigan	328	345	(D)	(D)	(D)	(D)
Minnesota	289	225	283	218	6	7
Mississippi	122	118	41	36	81	82
Missouri	268	255	(D)	(D)	(D)	(D)
Nebraska	241	220	241	220	-	-
New York	128	143	(D)	(D)	(D)	(D)
North Carolina	314	309	170	166	144	143
Ohio	789	796	(D)	(D)	(D)	(D)
Oregon	65	67	65	67	-	-
Pennsylvania	672	715	641	684	31	31
South Carolina	102	108	78	84	24	24
South Dakota	67	45	67	45	-	-
Texas	433	464	(D)	(D)	(D)	(D)
Utah	103	108	103	108	-	-
Virginia	62	67	29	34	33	33
Washington	175	180	(D)	(D)	(D)	(D)
Wisconsin	128	143	(D)	(D)	(D)	(D)
Other States ¹	638	652	502	515	136	137
United States	8,635	8,500	7,517	7,361	1,118	1,139

- 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: February 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)					
Alabama	13,409	14,159	2,767	3,067	10,642	11,092
Arkansas	20,542	23,300	7,875	8,242	12,667	15,058
California	20,466	23,008	(D)	(D)	(D)	(D)
Colorado	7,883	9,117	(D)	(D)	(D)	(D)
Florida	15,700	16,433	15,392	16,125	308	308
Georgia	30,584	33,333	17,667	19,625	12,917	13,708
Illinois	8,625	9,792	8,292	9,442	333	350
Indiana	46,283	57,375	45,025	56,017	1,258	1,358
Iowa	106,550	77,508	105,142	76,133	1,408	1,375
Maryland	5,117	5,400	5,017	5,300	100	100
Michigan	24,491	26,516	(D)	(D)	(D)	(D)
Minnesota	21,600	17,425	21,117	16,917	483	508
Mississippi	8,975	9,167	2,917	2,750	6,058	6,417
Missouri	19,383	20,591	(D)	(D)	(D)	(D)
Nebraska	18,300	15,967	18,300	15,967	-	-
New York	9,559	11,091	(D)	(D)	(D)	(D)
North Carolina	23,150	24,716	12,350	13,408	10,800	11,308
Ohio	57,941	62,884	(D)	(D)	(D)	(D)
Oregon	4,742	5,225	4,742	5,225	-	-
Pennsylvania	49,725	52,959	47,425	50,642	2,300	2,317
South Carolina	7,667	7,850	5,892	6,042	1,775	1,808
South Dakota	4,783	3,100	4,783	3,100	-	-
Texas	31,467	36,125	(D)	(D)	(D)	(D)
Utah	8,008	8,233	8,008	8,233	-	-
Virginia	4,784	5,025	2,392	2,542	2,392	2,483
Washington	12,983	13,383	(D)	(D)	(D)	(D)
Wisconsin	9,758	11,183	(D)	(D)	(D)	(D)
Other States ¹	47,998	50,700	37,658	39,999	10,340	10,701
United States	640,473	651,565	557,059	562,967	83,414	88,598

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: March 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)					
Alabama	14,908	15,200	3,075	3,300	11,833	11,900
Arkansas	23,575	24,525	8,967	8,433	14,608	16,092
California	22,759	24,741	(D)	(D)	(D)	(D)
Colorado	8,884	9,758	(D)	(D)	(D)	(D)
Florida	18,341	17,034	17,983	16,617	358	417
Georgia	34,134	35,084	19,867	20,342	14,267	14,742
Illinois	9,417	10,692	9,050	10,317	367	375
Indiana	54,175	63,408	52,683	61,875	1,492	1,533
Iowa	117,800	88,734	116,200	87,292	1,600	1,442
Maryland	5,367	5,733	5,250	5,625	117	108
Michigan	27,358	28,750	(D)	(D)	(D)	(D)
Minnesota	24,100	18,709	23,567	18,167	533	542
Mississippi	10,100	9,791	3,392	2,958	6,708	6,833
Missouri	22,267	21,225	(D)	(D)	(D)	(D)
Nebraska	20,117	18,292	20,117	18,292	-	-
New York	10,642	11,958	(D)	(D)	(D)	(D)
North Carolina	26,142	25,775	14,167	13,825	11,975	11,950
Ohio	65,733	66,333	(D)	(D)	(D)	(D)
Oregon	5,417	5,558	5,417	5,558	-	-
Pennsylvania	55,983	59,625	53,375	57,025	2,608	2,600
South Carolina	8,492	8,983	6,525	7,025	1,967	1,958
South Dakota	5,567	3,733	5,567	3,733	-	-
Texas	36,058	38,733	(D)	(D)	(D)	(D)
Utah	8,608	9,033	8,608	9,033	-	-
Virginia	5,200	5,534	2,442	2,817	2,758	2,717
Washington	14,592	15,017	(D)	(D)	(D)	(D)
Wisconsin	10,708	11,917	(D)	(D)	(D)	(D)
Other States ¹	53,060	54,010	41,718	42,676	11,342	11,334
United States	719,504	707,885	626,271	613,009	93,233	94,876

- 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	19.1
May	3.1		17.4	
June	2.4		17.2	
July	3.0		18.2	
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: April 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	0.5	7.5	9.0
Arkansas	1.0	2.5	15.5	18.5
California	2.5	2.0	21.5	16.0
Colorado	-	6.0	13.0	20.5
Florida	-	11.5	46.0	54.5
Georgia	-	3.0	19.0	14.0
Illinois	5.5	1.0	17.0	20.5
Indiana	1.5	3.0	25.5	19.0
Iowa	5.5	3.5	22.5	24.5
Maryland	-	-	-	-
Michigan	-	0.5	10.5	5.0
Minnesota	3.0	3.0	17.5	21.5
Mississippi	-	3.5	15.5	23.5
Missouri	0.5	-	17.0	11.0
Nebraska	-	2.0	1.5	20.0
New York	-	1.0	1.0	5.0
North Carolina	0.5	0.5	13.5	15.5
Ohio	1.5	4.5	20.0	21.5
Oregon	6.5	4.0	15.0	14.5
Pennsylvania	-	-	1.5	6.5
South Carolina	-	3.5	9.5	16.0
South Dakota	6.5	5.0	7.5	29.0
Texas	1.5	5.0	34.5	46.0
Utah	5.5	7.5	34.0	27.5
Virginia	-	10.0	15.0	13.5
Washington	6.0	0.5	21.0	20.0
Wisconsin	9.0	3.0	19.5	20.5
Other States ¹	1.6	2.6	9.7	10.5
United States	2.1	2.9	17.7	19.1

- 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 April 1	49,341	48,469	98
Chicks hatched during March	50,187	52,206	104
Chicks hatched January through March	137,829	150,332	109
Pullets hatched during March for intended placements:			
Hatchery supply flocks	346	136	39
Cumulative potential placements 7-18 months earlier ¹	2,863	3,293	115
Broiler-type			
Eggs in incubators on April 1	646,348	650,158	101
Chicks hatched during March	791,428	804,146	102
Chicks hatched January through March	2,294,747	2,352,216	103
Pullets hatched during March for intended placements:			
Hatchery supply flocks	7,160	8,408	117
Cumulative potential placements 7-15 months earlier ²	62,220	66,452	107

¹ 2016 includes pullet chicks hatched September 2014 through August 2015.

² 2016 includes pullet chicks hatched December 2014 through August 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	March 1		2016 as percent of 2015	April 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	6,547	7,959	122	7,112	8,480	119
East North Central	10,655	10,574	99	10,683	10,907	102
West North Central	11,043	12,593	114	13,045	11,714	90
South Atlantic	4,049	5,276	130	4,638	5,033	109
South Central	5,862	6,930	118	6,740	5,414	80
West	7,746	7,070	91	7,123	6,921	97
United States	45,902	50,402	110	49,341	48,469	98

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	52,206	104	137,829	150,332	109
April	50,193			188,022		
May	48,315			236,337		
June	47,212			283,549		
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: 2015-2016

[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		2015	2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	270	148	55	2,947	3,386
February	309	189	61	2,955	3,378
March	346	136	39	2,863	3,293
April	219			2,987	3,121
May	235			3,206	3,082
June	320			3,178	3,149
July	267			3,074	3,116
August	166			3,074	2,994
September	222			3,140	2,874
October	330			3,251	2,664
November	217			3,227	
December	215			3,238	
Total	3,116				

¹ For March 2016, includes breeder pullet chicks hatched September 2014 through August 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	March 1		2016 as percent of 2015	April 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	14,402	14,032	97	14,341	14,293	100
East North Central	14,177	15,315	108	14,344	15,368	107
West North Central	29,869	29,658	99	30,262	30,177	100
South Atlantic	246,995	250,192	101	248,558	250,352	101
South Central	318,326	318,615	100	315,509	316,145	100
West	24,028	22,304	93	23,334	23,823	102
United States	647,797	650,116	100	646,348	650,158	101

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

State	During March			January-March		
	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	108,391	107,318	99	311,765	318,164	102
Arkansas	80,060	82,604	103	232,546	238,935	103
Delaware	17,734	17,658	100	50,677	52,254	103
Florida	3,973	4,456	112	12,306	13,290	108
Georgia	121,253	128,458	106	359,691	371,481	103
Kentucky	28,123	28,766	102	83,061	83,933	101
Louisiana	14,217	13,454	95	41,313	38,674	94
Maryland	28,499	28,280	99	82,941	85,139	103
Mississippi	66,431	67,140	101	192,822	198,309	103
Missouri	29,719	29,982	101	87,606	88,206	101
North Carolina	77,526	78,053	101	223,141	228,130	102
Oklahoma	23,862	25,169	105	68,165	73,936	108
Pennsylvania	16,535	17,110	103	46,820	50,186	107
South Carolina	19,657	19,379	99	56,190	58,491	104
Texas	56,515	57,603	102	162,448	166,154	102
Virginia	24,590	23,904	97	70,498	69,351	98
California, Tennessee, and West Virginia	45,031	44,351	98	127,501	129,872	102
19 States ¹	762,116	773,685	102	2,209,491	2,264,505	102
Other States ²	29,312	30,461	104	85,256	87,711	103
United States	791,428	804,146	102	2,294,747	2,352,216	103

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	804,146	102	2,294,747	2,352,216	103
April	773,353			3,068,100		
May	809,844			3,877,944		
June	787,930			4,665,874		
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: 2015-2016

[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)		2015 (1,000 chicks)	2016 (1,000 chicks)
United States placements					
January	6,944	6,726	97	62,018	65,531
February	7,892	8,098	103	61,999	66,136
March	7,160	8,408	117	62,220	66,452
April	6,995			62,804	68,230
May	7,541			63,157	68,149
June	7,790			63,509	67,487
July	7,428			63,514	67,871
August	7,907			63,748	67,602
September	8,573			64,040	68,159
October	6,863			64,106	68,777
November	7,230			64,889	
December	7,544			64,994	
Annual total	89,867				
Total placements ²					
January	8,382	8,275	99		
February	9,546	10,098	106		
March	8,875	10,294	116		
April	8,358				
May	9,409				
June	9,785				
July	9,907				
August	10,040				
September	10,810				
October	8,681				
November	8,872				
December	9,321				
Annual total	111,986				

¹ For March 2016, includes breeder pullet chicks hatched December 2014 through August 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 2.0 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 361 million layers by more than 2.0 percent. Chances are 9 out of 10 that the difference will not exceed 3.5 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) 2.0	(percent) 3.5	(1,000) 6,219	(1,000) 731	(1,000) 13,750	(number) 24	(number) 0
Eggs	2.1	3.6	(million) 150	(million) 16	(million) 326	24	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	(202) 690-3676

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- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://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.

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