



Chickens and Eggs

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February Egg Production Up 1 Percent

United States egg production totaled 7.79 billion during February 2016, including an extra day due to leap year; up 1 percent from last year. Production included 6.73 billion table eggs, and 1.06 billion hatching eggs, of which 980 million were broiler-type and 84 million were egg-type. The total number of layers during February 2016 averaged 356 million, down 3 percent from last year. February egg production per 100 layers was 2,190 eggs, up 4 percent from February 2015.

All layers in the United States on March 1, 2016 totaled 358 million, down 2 percent from last year. The 358 million layers consisted of 299 million layers producing table or market type eggs, 55.2 million layers producing broiler-type hatching eggs, and 3.61 million layers producing egg-type hatching eggs. Rate of lay per day on March 1, 2016, averaged 76.1 eggs per 100 layers, up 1 percent from March 1, 2015.

Egg-Type Chicks Hatched Up 17 Percent

Egg-type chicks hatched during February 2016 totaled 50.5 million, up 17 percent from February 2015. Eggs in incubators totaled 51.1 million on March 1, 2016, up 11 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 189 thousand during February 2016, down 39 percent from February 2015.

Broiler-Type Chicks Hatched Up 5 Percent

Broiler-type chicks hatched during February 2016 totaled 749 million, up 5 percent from February 2015. Eggs in incubators totaled 650 million on March 1, 2016, up slightly from a year ago.

Leading breeders placed 8.10 million broiler-type pullet chicks for future domestic hatchery supply flocks during February 2016, up 2 percent from February 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		355,727
March		365,951		
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)	(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	7,790	6,685	6,726	1,004	1,064
March	8,635		7,517		1,118	
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

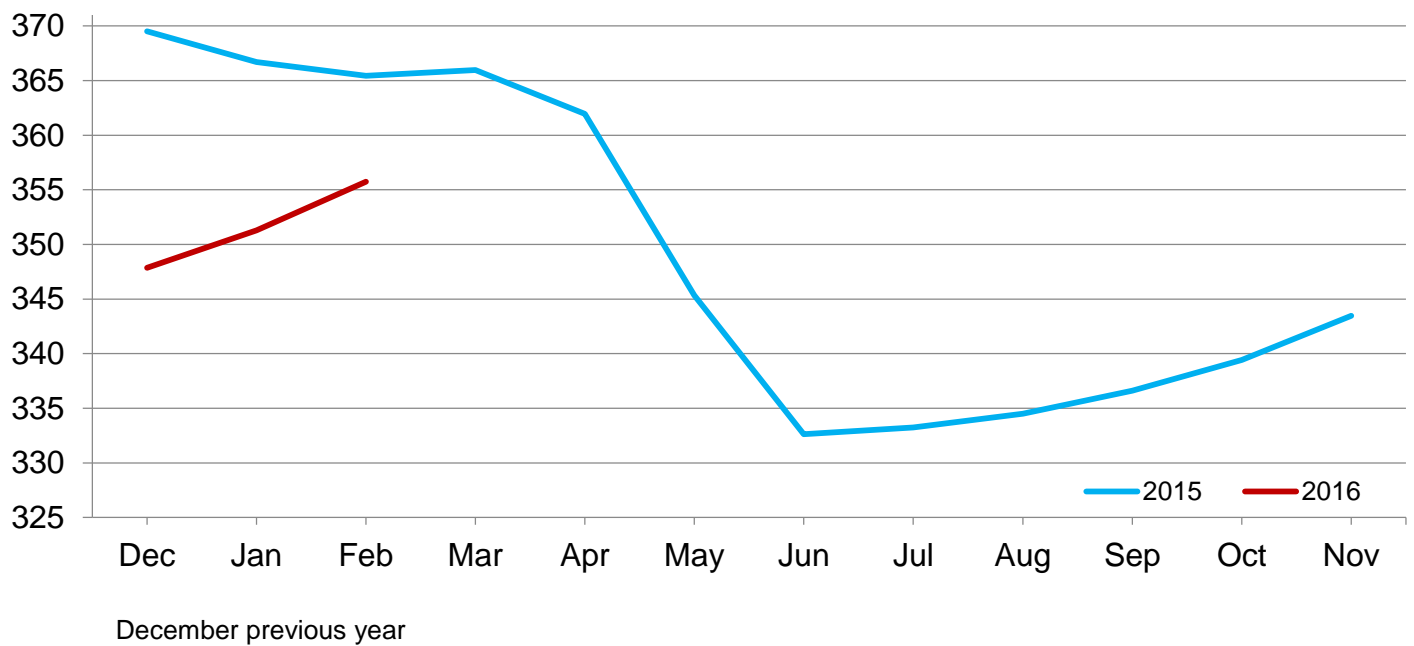
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2015	2016	2015	2016	2015	2016
	(1,000 dozen eggs)	(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	648,865	557,059	560,308	83,414	88,557
March	719,504		626,271		93,233	
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.

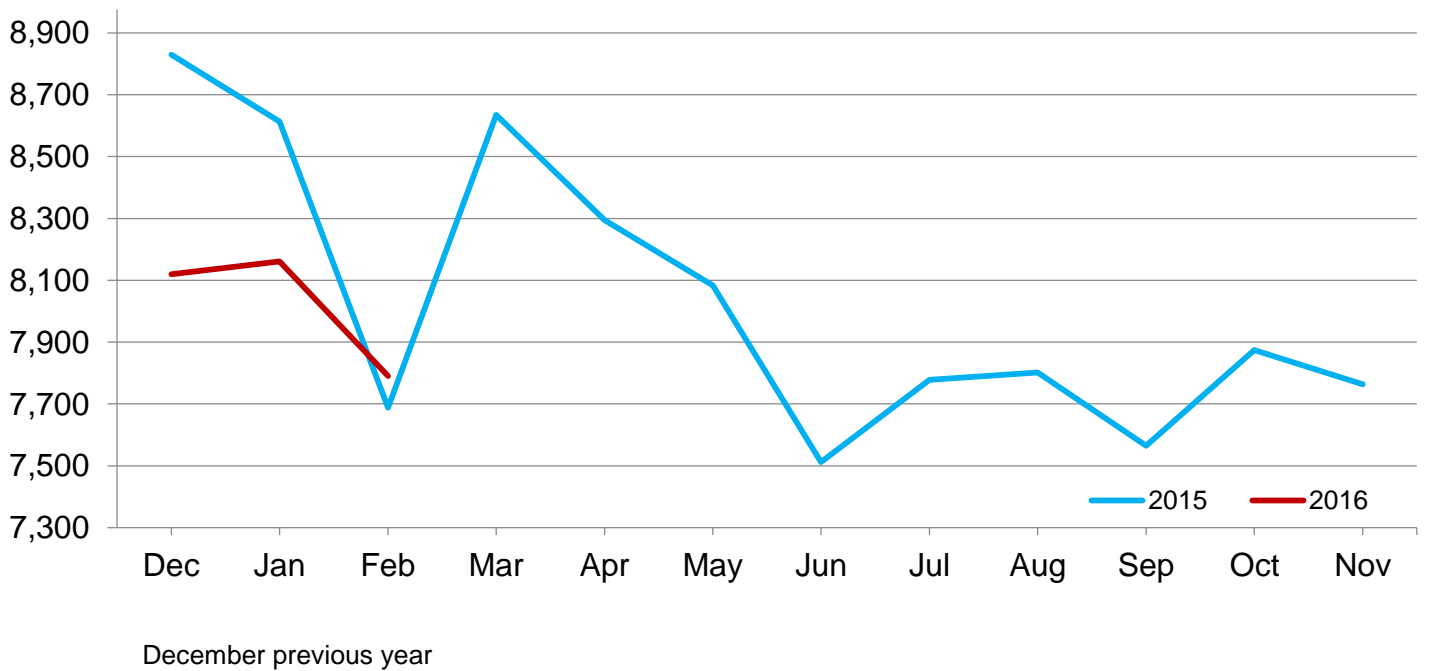
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



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

[Totals may not add due to rounding]

Item	2015	2016	2016 as percent of 2015
Layers during January			
All layers1,000	366,702	351,297	96
Table egg type1,000	309,465	293,069	95
Hatching egg type1,000	57,237	58,228	102
Broiler-type hatching1,000	53,764	54,674	102
Egg-type hatching1,000	3,473	3,554	102
Eggs per 100 layers during January			
All layers number	2,349	2,323	99
Table egg type number	2,425	2,397	99
Hatching egg type number	1,938	1,953	101
Broiler-type hatching number	1,906	1,917	101
Egg-type hatching number	2,419	2,504	104
Eggs produced during January			
All layers million	8,613	8,161	95
Table egg type million	7,504	7,024	94
Hatching egg type million	1,109	1,137	103
Broiler-type hatching million	1,025	1,048	102
Egg-type hatching million	84	89	106
Eggs produced during January			
All layers 1,000 dozen	717,637	679,329	95
Table egg type 1,000 dozen	625,260	584,911	94
Hatching egg type 1,000 dozen	92,377	94,418	102
Broiler-type hatching 1,000 dozen	85,327	86,943	102
Egg-type hatching 1,000 dozen	7,050	7,475	106
Layers on February 1			
All layers1,000	364,996	353,248	97
Table egg type1,000	307,622	295,005	96
Hatching egg type1,000	57,374	58,243	102
Broiler-type hatching1,000	53,844	54,710	102
Egg-type hatching1,000	3,530	3,533	100
Eggs per 100 layers on February 1			
All layers number	74.9	74.7	100
Table egg type number	77.2	77.1	100
Hatching egg type number	62.3	62.6	100
Broiler-type hatching number	61.2	61.5	100
Egg-type hatching number	78.3	79.9	102
Molted layers on February 1			
Being molted percent	3.3	2.9	88
Molt completed percent	17.5	20.6	118
Layers sold for slaughter during January1,000	16,916	13,088	77
Layers rendered, died, destroyed, composted or disappeared for any reason during January1,000	8,171	8,387	103
Pullets on February 11,000	109,022	118,488	109
Pullets added during January ¹1,000	24,361	25,444	104

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

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 layers 1,000	365,440	355,727	97
Table egg type 1,000	308,069	297,188	96
Hatching egg type 1,000	57,371	58,539	102
Broiler-type hatching 1,000	53,841	54,963	102
Egg-type hatching 1,000	3,530	3,576	101
Eggs per 100 layers during February			
All layers number	2,104	2,190	104
Table egg type number	2,170	2,263	104
Hatching egg type number	1,750	1,818	104
Broiler-type hatching number	1,716	1,783	104
Egg-type hatching number	2,266	2,349	104
Eggs produced during February			
All layers million	7,688	7,790	101
Table egg type million	6,685	6,726	101
Hatching egg type million	1,004	1,064	106
Broiler-type hatching million	924	980	106
Egg-type hatching million	80	84	105
Eggs produced during February			
All layers 1,000 dozen	640,473	648,865	101
Table egg type 1,000 dozen	557,059	560,308	101
Hatching egg type 1,000 dozen	83,414	88,557	106
Broiler-type hatching 1,000 dozen	76,814	81,599	106
Egg-type hatching 1,000 dozen	6,600	6,958	105
Layers on March 1			
All layers 1,000	365,857	358,175	98
Table egg type 1,000	308,502	299,357	97
Hatching egg type 1,000	57,355	58,818	103
Broiler-type hatching 1,000	53,830	55,204	103
Egg-type hatching 1,000	3,525	3,614	103
Eggs per 100 layers on March 1			
All layers number	75.1	76.1	101
Table egg type number	77.7	78.8	101
Hatching egg type number	61.0	62.5	102
Broiler-type hatching number	59.6	61.3	103
Egg-type hatching number	82.0	80.8	99
Molted layers on March 1			
Being molted percent	1.9	1.4	74
Molt completed percent	18.5	20.9	113
Layers sold for slaughter during February 1,000	15,569	15,439	99
Layers rendered, died, destroyed, composted or disappeared for any reason during February 1,000	5,827	4,980	85
Pullets on March 1 1,000	109,565	118,589	108
Pullets added during February ¹ 1,000	23,942	26,791	112

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

Layers on Hand and Eggs Produced – States and United States: During January 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	1,536	1,537	9,168	9,230	1,963	1,961
Arkansas	3,953	3,883	13,078	13,857	2,110	2,122
California	11,042	11,866	11,540	12,359	2,340	2,403
Colorado	3,944	4,189	4,317	4,632	2,409	2,547
Florida	8,760	8,548	9,122	8,896	2,302	2,349
Georgia	10,005	10,344	18,943	19,386	2,159	2,218
Illinois	4,334	4,535	4,794	4,996	2,461	2,522
Indiana	26,707	29,071	27,589	30,013	2,323	2,442
Iowa	58,491	40,084	59,723	41,326	2,403	2,139
Maryland	2,649	2,635	2,814	2,798	2,416	2,466
Michigan	12,828	12,991	13,062	13,208	2,503	2,506
Minnesota	11,390	8,890	11,845	9,347	2,431	2,396
Mississippi	1,535	1,484	5,676	5,731	2,079	2,076
Missouri	7,570	7,548	11,156	11,073	2,331	2,474
Nebraska	9,459	8,163	9,567	8,271	2,550	2,225
New York	4,732	5,366	5,087	5,737	2,536	2,423
North Carolina	6,575	6,750	14,330	14,523	2,198	2,245
Ohio	30,945	32,013	31,807	32,873	2,418	2,409
Oregon	2,194	2,278	2,333	2,417	2,615	2,565
Pennsylvania	24,130	23,888	26,186	25,986	2,551	2,497
South Carolina	3,178	3,067	4,437	4,327	2,186	2,265
South Dakota	2,496	1,464	2,638	1,606	2,426	2,366
Texas	14,885	16,545	19,037	20,531	2,243	2,265
Utah	4,438	4,405	4,476	4,443	2,480	2,273
Virginia	1,251	1,200	2,953	2,936	2,201	2,282
Washington	7,225	6,723	7,390	6,888	2,449	2,395
Wisconsin	4,749	4,777	5,486	5,464	2,406	2,398
Other States ¹	18,937	19,311	28,148	28,443	2,295	2,303
United States	299,938	283,555	366,702	351,297	2,349	2,323

¹ Includes data for States not published in this table.

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	10,040	18,777	19,167	1,955	2,066
Illinois	4,210	4,483	4,663	4,935	2,230	2,371
Indiana	26,798	28,734	27,670	29,674	2,006	2,312
Iowa	58,330	43,825	59,562	45,061	2,147	2,064
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	14,481	1,928	2,044
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	23,789	25,955	25,868	2,300	2,374
South Carolina	3,173	3,127	4,456	4,398	2,065	2,115
South Dakota	2,545	1,460	2,687	1,602	2,121	2,185
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	287,674	365,440	355,727	2,104	2,190

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: January 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	180	181	39	41	141	140
Arkansas	276	294	104	105	172	189
California	270	297	(D)	(D)	(D)	(D)
Colorado	104	118	(D)	(D)	(D)	(D)
Florida	210	209	206	205	4	4
Georgia	409	430	236	254	173	176
Illinois	118	126	113	121	5	5
Indiana	641	733	625	715	16	18
Iowa	1,435	884	1,417	866	18	18
Maryland	68	69	67	68	1	1
Michigan	327	331	(D)	(D)	(D)	(D)
Minnesota	288	224	282	217	6	7
Mississippi	118	119	38	36	80	83
Missouri	260	274	(D)	(D)	(D)	(D)
Nebraska	244	184	244	184	-	-
New York	129	139	(D)	(D)	(D)	(D)
North Carolina	315	326	172	179	143	147
Ohio	769	792	(D)	(D)	(D)	(D)
Oregon	61	62	61	62	-	-
Pennsylvania	668	649	639	618	29	31
South Carolina	97	98	74	74	23	24
South Dakota	64	38	64	38	-	-
Texas	427	465	(D)	(D)	(D)	(D)
Utah	111	101	111	101	-	-
Virginia	65	67	34	35	31	32
Washington	181	165	(D)	(D)	(D)	(D)
Wisconsin	132	131	(D)	(D)	(D)	(D)
Other States ¹	646	655	508	518	138	137
United States	8,613	8,161	7,504	7,024	1,109	1,137

- 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: 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	396	212	232	155	164
Illinois	104	117	100	113	4	4
Indiana	555	686	540	670	15	16
Iowa	1,279	930	1,262	913	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	296	148	161	130	135
Ohio	696	755	(D)	(D)	(D)	(D)
Oregon	57	63	57	63	-	-
Pennsylvania	597	614	569	586	28	28
South Carolina	92	93	71	71	21	22
South Dakota	57	35	57	35	-	-
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	7,790	6,685	6,726	1,004	1,064

- 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: January 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	15,017	15,025	3,275	3,383	11,742	11,642
Arkansas	22,983	24,492	8,658	8,775	14,325	15,717
California	22,500	24,758	(D)	(D)	(D)	(D)
Colorado	8,625	9,775	(D)	(D)	(D)	(D)
Florida	17,559	17,392	17,192	17,100	367	292
Georgia	34,067	35,817	19,625	21,150	14,442	14,667
Illinois	9,775	10,417	9,400	10,042	375	375
Indiana	53,458	61,042	52,108	59,575	1,350	1,467
Iowa	119,584	73,684	118,092	72,167	1,492	1,517
Maryland	5,725	5,775	5,608	5,658	117	117
Michigan	27,225	27,600	(D)	(D)	(D)	(D)
Minnesota	23,991	18,592	23,458	18,042	533	550
Mississippi	9,825	9,933	3,150	3,008	6,675	6,925
Missouri	21,684	22,800	(D)	(D)	(D)	(D)
Nebraska	20,342	15,342	20,342	15,342	-	-
New York	10,692	11,542	(D)	(D)	(D)	(D)
North Carolina	26,250	27,150	14,350	14,942	11,900	12,208
Ohio	64,067	66,050	(D)	(D)	(D)	(D)
Oregon	5,067	5,175	5,067	5,175	-	-
Pennsylvania	55,692	54,125	53,250	51,525	2,442	2,600
South Carolina	8,066	8,100	6,158	6,142	1,908	1,958
South Dakota	5,350	3,133	5,350	3,133	-	-
Texas	35,617	38,692	(D)	(D)	(D)	(D)
Utah	9,267	8,417	9,267	8,417	-	-
Virginia	5,450	5,525	2,858	2,892	2,592	2,633
Washington	15,075	13,767	(D)	(D)	(D)	(D)
Wisconsin	11,025	10,950	(D)	(D)	(D)	(D)
Other States ¹	53,659	54,259	42,160	42,867	11,499	11,392
United States	717,637	679,329	625,260	584,911	92,377	94,418

- 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)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(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	33,033	17,667	19,333	12,917	13,700
Illinois	8,625	9,800	8,292	9,450	333	350
Indiana	46,283	57,150	45,025	55,792	1,258	1,358
Iowa	106,550	77,467	105,142	76,092	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	24,683	12,350	13,408	10,800	11,275
Ohio	57,941	62,884	(D)	(D)	(D)	(D)
Oregon	4,742	5,225	4,742	5,225	-	-
Pennsylvania	49,725	51,150	47,425	48,833	2,300	2,317
South Carolina	7,667	7,758	5,892	5,950	1,775	1,808
South Dakota	4,783	2,892	4,783	2,892	-	-
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	648,865	557,059	560,308	83,414	88,557

- 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	2016	2015	2016
	(percent)	(percent)	(percent)	(percent)
January	2.1	2.5	17.7	21.3
February	3.3	2.9	17.5	20.6
March	1.9	1.4	18.5	20.9
April	2.1		17.7	
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: March 1, 2015 and 2016

[As of the first of the month]

State	Being molted		Molt completed	
	2015	2016	2015	2016
	(percent)	(percent)	(percent)	(percent)
Alabama	0.5	1.5	8.5	9.0
Arkansas	-	0.5	17.0	19.0
California	3.0	1.5	19.5	18.0
Colorado	3.0	1.0	16.0	19.5
Florida	2.5	2.5	47.5	60.5
Georgia	0.5	1.5	20.0	18.0
Illinois	5.5	4.5	13.0	22.5
Indiana	2.5	-	26.0	21.5
Iowa	2.0	1.0	26.0	28.0
Maryland	-	-	-	-
Michigan	-	0.5	10.5	6.0
Minnesota	2.0	2.5	17.5	21.5
Mississippi	0.5	1.5	16.0	23.5
Missouri	1.0	0.5	18.0	14.0
Nebraska	-	4.5	1.5	18.5
New York	-	-	2.5	5.0
North Carolina	0.5	2.0	15.5	15.5
Ohio	2.0	2.5	20.5	23.0
Oregon	3.0	4.0	14.5	10.0
Pennsylvania	1.0	-	1.0	8.0
South Carolina	-	3.0	10.0	14.0
South Dakota	6.5	-	7.0	33.5
Texas	4.5	1.5	33.0	49.0
Utah	6.5	1.0	32.0	33.5
Virginia	4.0	3.0	13.5	15.0
Washington	6.0	1.0	21.0	15.5
Wisconsin	2.0	-	34.5	28.5
Other States ¹	2.3	2.3	8.4	9.7
United States	1.9	1.4	18.5	20.9

- 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 March 1	46,064	51,145	111
Chicks hatched during February	43,091	50,455	117
Chicks hatched January through February	87,265	98,100	112
Pullets hatched during February for intended placements:			
Hatchery supply flocks	309	189	61
Cumulative potential placements 7-18 months earlier ¹	2,955	3,378	114
Broiler-type			
Eggs in incubators on March 1	647,501	650,028	100
Chicks hatched during February	711,223	748,620	105
Chicks hatched January through February	1,503,399	1,548,040	103
Pullets hatched during February for intended placements:			
Hatchery supply flocks	7,921	8,098	102
Cumulative potential placements 7-15 months earlier ²	61,999	66,180	107

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

² 2016 includes pullet chicks hatched November 2014 through July 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	February 1		2016 as percent of 2015	March 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	3,812	6,744	177	6,547	9,140	140
East North Central	8,791	10,766	122	10,610	10,136	96
West North Central	10,884	11,736	108	11,250	12,593	112
South Atlantic	4,484	5,079	113	4,049	5,276	130
South Central	6,283	6,802	108	5,862	6,930	118
West	6,210	6,815	110	7,746	7,070	91
United States	40,464	47,942	118	46,064	51,145	111

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	44,174	47,645	108	44,174	47,645	108
February	43,091	50,455	117	87,265	98,100	112
March	50,077			137,342		
April	49,595			186,937		
May	47,652			234,589		
June	46,868			281,457		
July	42,582			324,039		
August	46,863			370,902		
September	48,972			419,874		
October	49,953			469,827		
November	46,038			515,865		
December	47,103			562,968		

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			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	
November	217			3,227	
December	215			3,238	
Total	3,116				

¹ For February 2016, includes breeder pullet chicks hatched August 2014 through July 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	February 1		2016 as percent of 2015	March 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	13,756	13,597	99	14,368	14,049	98
East North Central	13,794	14,883	108	14,177	15,300	108
West North Central	30,018	29,707	99	29,869	29,658	99
South Atlantic	246,543	248,944	101	246,995	250,243	101
South Central	315,985	319,065	101	318,109	318,591	100
West	22,541	23,359	104	23,983	22,187	93
United States	642,637	649,555	101	647,501	650,028	100

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

State	During February			January-February		
	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	97,484	101,353	104	203,374	210,846	104
Arkansas	72,152	75,121	104	152,167	156,333	103
Delaware	15,795	16,411	104	32,943	34,620	105
Florida	3,796	4,157	110	8,333	8,834	106
Georgia	112,004	118,123	105	238,911	243,023	102
Kentucky	25,870	26,995	104	54,938	55,170	100
Louisiana	12,840	12,345	96	27,096	25,220	93
Maryland	25,462	27,027	106	54,442	56,859	104
Mississippi	60,037	63,780	106	126,391	131,169	104
Missouri	27,366	28,099	103	57,887	58,224	101
North Carolina	69,005	72,831	106	145,618	150,075	103
Oklahoma	21,021	23,924	114	44,303	48,767	110
Pennsylvania	14,276	15,804	111	30,285	33,026	109
South Carolina	17,185	18,630	108	36,533	39,108	107
Texas	50,379	53,357	106	105,937	108,546	102
Virginia	21,659	21,714	100	45,908	45,447	99
California, Tennessee, and West Virginia	39,030	41,133	105	82,389	85,523	104
19 States ¹	685,361	720,804	105	1,447,455	1,490,790	103
Other States ²	25,862	27,816	108	55,944	57,250	102
United States	711,223	748,620	105	1,503,399	1,548,040	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	792,176	799,420	101	792,176	799,420	101
February	711,223	748,620	105	1,503,399	1,548,040	103
March	791,109			2,294,508		
April	772,833			3,067,341		
May	809,044			3,876,385		
June	787,193			4,663,578		
July	804,756			5,468,334		
August	798,392			6,266,726		
September	760,797			7,027,523		
October	754,598			7,782,121		
November	732,892			8,515,013		
December	798,169			9,313,182		

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	6,959	6,726	97	62,018	65,575
February	7,921	8,098	102	61,999	66,180
March	7,160			62,220	66,496
April	6,995			62,804	68,274
May	7,541			63,157	68,178
June	7,790			63,509	67,487
July	7,428			63,514	67,871
August	7,907			63,763	67,602
September	8,573			64,084	68,159
October	6,863			64,150	
November	7,230			64,933	
December	7,544			65,038	
Annual total	89,911				
Total placements ²					
January	8,382	8,275	99		
February	9,546	10,098	106		
March	8,875				
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 February 2016, includes breeder pullet chicks hatched November 2014 through July 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 2.1 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 356 million layers by more than 2.1 percent. Chances are 9 out of 10 that the difference will not exceed 3.7 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) 2.1	(percent) 3.7	(1,000) 6,694	(1,000) 731	(1,000) 13,750	(number) 24	(number) 0
Eggs	2.2	3.8	(million) 160	(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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