



# Chickens and Eggs

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## September Egg Production Up 2 Percent

United States egg production totaled 8.09 billion during September 2014, up 2 percent from last year. Production included 7.03 billion table eggs, and 1.06 billion hatching eggs, of which 991 million were broiler-type and 70 million were egg-type. The total number of layers during September 2014 averaged 358 million, up 2 percent from last year. September egg production per 100 layers was 2,261 eggs, down slightly from September 2013.

All layers in the United States on October 1, 2014 totaled 358 million, up 2 percent from last year. The 358 million layers consisted of 303 million layers producing table or market type eggs, 52.8 million layers producing broiler-type hatching eggs, and 2.97 million layers producing egg-type hatching eggs. Rate of lay per day on October 1, 2014, averaged 75.2 eggs per 100 layers, down 1 percent from October 1, 2013.

## Egg-Type Chicks Hatched Up 4 Percent

Egg-type chicks hatched during September 2014 totaled 43.3 million, up 4 percent from September 2013. Eggs in incubators totaled 42.8 million on October 1, 2014, up 10 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 394 thousand during September 2014, up 46 percent from September 2013.

## Broiler-Type Chicks Hatched Up 1 Percent

Broiler-type chicks hatched during September 2014 totaled 756 million, up 1 percent from September 2013. Eggs in incubators totaled 619 million on October 1, 2014, up 3 percent from a year ago.

Leading breeders placed 7.25 million broiler-type pullet chicks for future domestic hatchery supply flocks during September 2014, up 5 percent from September 2013.

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## Average Number of All Layers on Hand During the Month – United States: 2013-2014

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

Month	2013		2014	
	(1,000 layers)		(1,000 layers)	
December <sup>1</sup> .....		350,347		356,527
January .....		349,184		355,205
February .....		350,296		354,349
March .....		352,176		355,618
April .....		350,800		356,988
May .....		349,407		356,510
June .....		349,204		355,724
July .....		349,094		356,631
August .....		350,885		357,646
September .....		350,924		358,001
October .....		351,478		
November .....		354,968		

<sup>1</sup> December preceding year.

## Egg Production During the Month by Type – United States: 2013-2014

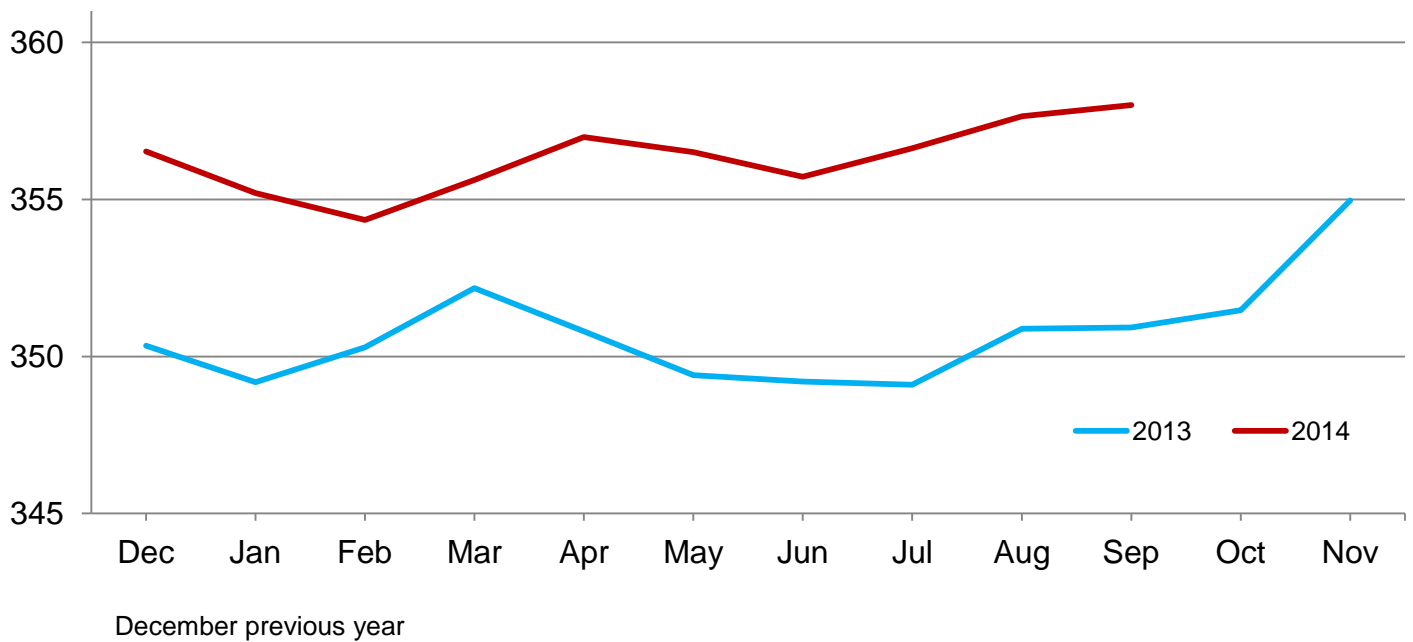
[Totals may not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2013	2014	2013	2014	2013	2014
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December <sup>1</sup> .....	8,226	8,387	7,183	7,320	1,043	1,068
January .....	8,125	8,297	7,064	7,222	1,061	1,076
February .....	7,321	7,452	6,355	6,482	966	969
March .....	8,195	8,324	7,108	7,252	1,087	1,073
April .....	7,929	8,117	6,863	7,074	1,066	1,042
May .....	8,139	8,335	7,033	7,244	1,106	1,093
June .....	7,857	8,054	6,788	6,992	1,069	1,062
July .....	8,082	8,395	6,989	7,296	1,093	1,100
August .....	8,178	8,394	7,091	7,298	1,087	1,097
September .....	7,969	8,093	6,923	7,032	1,046	1,061
October .....	8,267		7,192		1,075	
November .....	8,098		7,064		1,034	
During year .....	96,382		83,657		12,733	

<sup>1</sup> December preceding year.

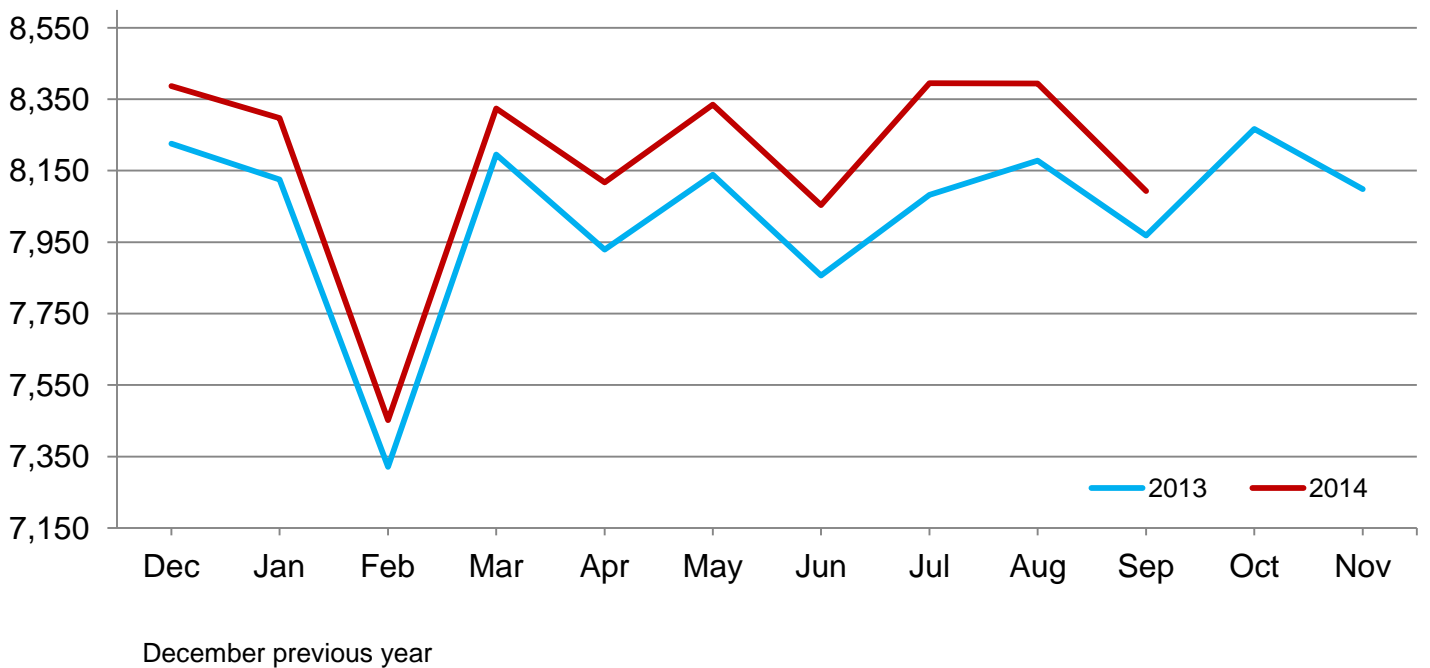
## Average Layers During the Month – United States

Million layers



## All Egg Production During the Month – United States

Million eggs



**Layers on Hand and Eggs Produced by Type and Forced Molt – United States:  
August-September 2013 and 2014**

[Totals may not add due to rounding]

Item	2013	2014	2014 as percent of 2013
<b>Layers during August</b>			
All layers .....1,000	350,885	357,646	102
Table egg type .....1,000	295,387	301,281	102
Hatching egg type .....1,000	55,498	56,365	102
Broiler-type hatching .....1,000	52,261	53,384	102
Egg-type hatching .....1,000	3,237	2,981	92
<b>Eggs per 100 layers during August</b>			
All layers ..... number	2,331	2,347	101
Table egg type ..... number	2,401	2,422	101
Hatching egg type ..... number	1,959	1,946	99
Broiler-type hatching ..... number	1,925	1,918	100
Egg-type hatching ..... number	2,502	2,449	98
<b>Eggs produced during August</b>			
All layers ..... million	8,178	8,394	103
Table egg type ..... million	7,091	7,298	103
Hatching egg type ..... million	1,087	1,097	101
Broiler-type hatching ..... million	1,006	1,024	102
Egg-type hatching ..... million	81	73	90
<b>Layers on September 1</b>			
All layers .....1,000	351,870	357,607	102
Table egg type .....1,000	296,826	301,583	102
Hatching egg type .....1,000	55,044	56,024	102
Broiler-type hatching .....1,000	51,825	53,016	102
Egg-type hatching .....1,000	3,219	3,008	93
<b>Eggs per 100 layers on September 1</b>			
All layers ..... number	75.7	75.4	100
Table egg type ..... number	77.9	77.7	100
Hatching egg type ..... number	63.8	62.9	99
Broiler-type hatching ..... number	62.7	62.0	99
Egg-type hatching ..... number	81.6	78.9	97
<b>Forced molt layers on September 1</b>			
Being molted .....percent	2.7	2.9	107
Molt completed .....percent	18.9	18.9	100
Layers sold for slaughter during August .....1,000	14,127	16,258	115
Layers rendered, died, destroyed, composted or disappeared for any reason during August .....1,000	5,767	7,176	124
Pullets on September 1 .....1,000	107,513	109,137	102
Pullets added during August <sup>1</sup> .....1,000	21,436	24,553	115

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

**Layers on Hand and Eggs Produced by Type and Forced Molt – United States:  
September-October 2013 and 2014**

[Totals may not add due to rounding]

Item	2013	2014	2014 as percent of 2013
<b>Layers during September</b>			
All layers ..... 1,000	350,924	358,001	102
Table egg type ..... 1,000	295,939	302,106	102
Hatching egg type ..... 1,000	54,985	55,895	102
Broiler-type hatching ..... 1,000	51,786	52,903	102
Egg-type hatching ..... 1,000	3,199	2,992	94
<b>Eggs per 100 layers during September</b>			
All layers ..... number	2,271	2,261	100
Table egg type ..... number	2,339	2,328	100
Hatching egg type ..... number	1,902	1,898	100
Broiler-type hatching ..... number	1,867	1,873	100
Egg-type hatching ..... number	2,470	2,340	95
<b>Eggs produced during September</b>			
All layers ..... million	7,969	8,093	102
Table egg type ..... million	6,923	7,032	102
Hatching egg type ..... million	1,046	1,061	101
Broiler-type hatching ..... million	967	991	102
Egg-type hatching ..... million	79	70	89
<b>Layers on October 1</b>			
All layers ..... 1,000	349,950	358,368	102
Table egg type ..... 1,000	295,041	302,617	103
Hatching egg type ..... 1,000	54,909	55,751	102
Broiler-type hatching ..... 1,000	51,735	52,780	102
Egg-type hatching ..... 1,000	3,174	2,971	94
<b>Eggs per 100 layers on October 1</b>			
All layers ..... number	75.7	75.2	99
Table egg type ..... number	78.0	77.4	99
Hatching egg type ..... number	63.0	63.3	100
Broiler-type hatching ..... number	61.9	62.6	101
Egg-type hatching ..... number	81.8	76.5	94
<b>Forced molt layers on October 1</b>			
Being molted ..... percent	2.8	3.3	118
Molt completed ..... percent	18.7	19.3	103
Layers sold for slaughter during September ..... 1,000	14,222	15,443	109
Layers rendered, died, destroyed, composted or disappeared for any reason during September ..... 1,000	8,902	7,211	81
Pullets on October 1 ..... 1,000	108,265	107,054	99
Pullets added during September <sup>1</sup> ..... 1,000	23,186	22,588	97

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

## Layers on Hand and Eggs Produced – States and United States: During August 2013 and 2014

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2013	2014	2013	2014	2013	2014
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama .....	1,305	1,508	9,019	9,124	2,007	1,973
Arkansas .....	3,660	3,620	12,584	12,931	2,066	2,096
California .....	17,525	15,429	17,880	15,961	2,433	2,349
Colorado .....	4,216	4,537	4,667	4,888	2,571	2,516
Connecticut .....	2,280	2,280	2,369	2,369	2,533	2,533
Florida .....	7,653	8,185	7,986	8,550	2,254	2,327
Georgia .....	8,814	9,453	17,544	18,081	2,155	2,179
Illinois .....	3,880	4,280	4,189	4,593	2,411	2,504
Indiana .....	25,719	26,532	26,667	27,495	2,344	2,346
Iowa .....	56,734	57,709	57,727	58,686	2,351	2,370
Maine .....	3,445	3,445	3,500	3,500	2,286	2,286
Maryland .....	2,250	2,595	2,373	2,719	2,402	2,464
Michigan .....	12,810	12,679	12,962	12,833	2,492	2,548
Minnesota .....	9,861	10,608	10,307	11,018	2,406	2,405
Mississippi .....	1,579	1,397	5,878	5,505	2,042	2,016
Missouri .....	6,112	6,712	7,621	8,302	2,506	2,409
Nebraska .....	9,206	9,422	9,256	9,472	2,517	2,587
New York .....	4,213	4,541	4,438	4,767	2,456	2,496
North Carolina .....	5,832	6,073	13,029	13,617	2,088	2,100
Ohio .....	28,178	29,780	28,656	30,359	2,352	2,434
Oregon .....	2,188	2,238	2,283	2,308	2,628	2,686
Pennsylvania .....	23,766	23,878	24,927	24,993	2,503	2,517
South Carolina .....	3,103	2,925	4,360	4,123	2,225	2,110
South Dakota .....	2,639	2,519	2,679	2,559	2,501	2,462
Texas .....	14,567	14,668	18,445	18,496	2,288	2,319
Utah .....	3,887	4,303	3,917	4,333	2,451	2,469
Virginia .....	1,184	1,201	2,824	2,913	2,018	2,128
Washington .....	6,814	6,870	6,932	6,988	2,380	2,418
Wisconsin .....	4,476	4,250	5,058	4,913	2,372	2,402
Other States <sup>1</sup> .....	12,894	12,876	20,808	21,250	2,240	2,240
United States .....	290,790	296,513	350,885	357,646	2,331	2,347

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



## Layers on Hand and Eggs Produced – States and United States: During September 2013 and 2014

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2013	2014	2013	2014	2013	2014
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama .....	1,347	1,508	9,019	9,127	1,940	1,917
Arkansas .....	3,694	3,653	12,558	12,862	1,959	2,006
California .....	17,430	15,234	17,784	15,772	2,311	2,251
Colorado .....	4,301	4,359	4,750	4,710	2,484	2,463
Connecticut .....	2,250	2,250	2,338	2,339	2,395	2,394
Florida .....	7,729	8,191	8,055	8,528	2,135	2,205
Georgia .....	9,162	9,588	17,796	18,152	2,107	2,115
Illinois .....	3,887	4,417	4,195	4,728	2,336	2,517
Indiana .....	26,017	26,629	26,924	27,558	2,269	2,253
Iowa .....	56,561	58,100	57,554	59,047	2,295	2,317
Maine .....	3,476	3,476	3,531	3,531	2,237	2,237
Maryland .....	2,447	2,585	2,571	2,708	2,334	2,363
Michigan .....	12,599	12,688	12,751	12,841	2,455	2,508
Minnesota .....	9,781	10,583	10,215	10,993	2,330	2,292
Mississippi .....	1,558	1,422	5,795	5,441	1,984	1,930
Missouri .....	6,195	6,549	7,690	8,169	2,445	2,375
Nebraska .....	9,143	9,342	9,193	9,392	2,480	2,513
New York .....	4,197	4,481	4,422	4,701	2,374	2,425
North Carolina .....	5,893	6,180	12,925	13,561	2,074	2,028
Ohio .....	28,164	29,733	28,660	30,309	2,359	2,253
Oregon .....	2,222	2,207	2,315	2,277	2,505	2,591
Pennsylvania .....	23,969	24,089	25,114	25,280	2,421	2,445
South Carolina .....	3,074	2,996	4,308	4,189	2,159	2,053
South Dakota .....	2,643	2,484	2,683	2,524	2,460	2,456
Texas .....	14,630	14,760	18,420	18,582	2,220	2,158
Utah .....	3,714	4,432	3,744	4,462	2,404	2,376
Virginia .....	1,188	1,192	2,846	2,900	2,108	2,103
Washington .....	6,671	7,009	6,789	7,127	2,357	2,301
Wisconsin .....	4,519	4,344	5,102	5,006	2,372	2,297
Other States <sup>1</sup> .....	12,883	12,857	20,877	21,185	2,160	2,157
United States .....	291,344	297,338	350,924	358,001	2,271	2,261

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

## Egg Production by Type – States and United States: August 2013 and 2014

[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	
	2013	2014	2013	2014	2013	2014
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama .....	181	180	30	36	151	144
Arkansas .....	260	271	88	91	172	180
California .....	435	375	(D)	(D)	(D)	(D)
Colorado .....	120	123	(D)	(D)	(D)	(D)
Connecticut .....	60	60	(D)	(D)	(D)	(D)
Florida .....	180	199	176	193	4	6
Georgia .....	378	394	207	224	171	170
Illinois .....	101	115	96	110	5	5
Indiana .....	625	645	606	626	19	19
Iowa .....	1,357	1,391	1,340	1,375	17	16
Maine .....	80	80	(D)	(D)	(D)	(D)
Maryland .....	57	67	55	65	2	2
Michigan .....	323	327	(D)	(D)	(D)	(D)
Minnesota .....	248	265	241	258	7	7
Mississippi .....	120	111	38	34	82	77
Missouri .....	191	200	(D)	(D)	(D)	(D)
Nebraska .....	233	245	233	245	-	-
New York .....	109	119	(D)	(D)	(D)	(D)
North Carolina .....	272	286	139	147	133	139
Ohio .....	674	739	(D)	(D)	(D)	(D)
Oregon .....	60	62	59	62	1	-
Pennsylvania .....	624	629	602	610	22	19
South Carolina .....	97	87	74	66	23	21
South Dakota .....	67	63	67	63	-	-
Texas .....	422	429	(D)	(D)	(D)	(D)
Utah .....	96	107	96	107	-	-
Virginia .....	57	62	25	30	32	32
Washington .....	165	169	(D)	(D)	(D)	(D)
Wisconsin .....	120	118	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	466	476	338	341	128	136
United States .....	8,178	8,394	7,091	7,298	1,087	1,097

- Represents zero.

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

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

## Egg Production by Type – States and United States: September 2013 and 2014

[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	
	2013	2014	2013	2014	2013	2014
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama .....	175	175	31	34	144	141
Arkansas .....	246	258	82	84	164	174
California .....	411	355	(D)	(D)	(D)	(D)
Colorado .....	118	116	(D)	(D)	(D)	(D)
Connecticut .....	56	56	(D)	(D)	(D)	(D)
Florida .....	172	188	168	183	4	5
Georgia .....	375	384	211	220	164	164
Illinois .....	98	119	93	114	5	5
Indiana .....	611	621	593	603	18	18
Iowa .....	1,321	1,368	1,305	1,353	16	15
Maine .....	79	79	(D)	(D)	(D)	(D)
Maryland .....	60	64	59	63	1	1
Michigan .....	313	322	(D)	(D)	(D)	(D)
Minnesota .....	238	252	231	246	7	6
Mississippi .....	115	105	36	31	79	74
Missouri .....	188	194	(D)	(D)	(D)	(D)
Nebraska .....	228	236	228	236	-	-
New York .....	105	114	(D)	(D)	(D)	(D)
North Carolina .....	268	275	138	141	130	134
Ohio .....	676	683	(D)	(D)	(D)	(D)
Oregon .....	58	59	57	59	1	-
Pennsylvania .....	608	618	587	598	21	20
South Carolina .....	93	86	72	66	21	20
South Dakota .....	66	62	66	62	-	-
Texas .....	409	401	(D)	(D)	(D)	(D)
Utah .....	90	106	90	106	-	-
Virginia .....	60	61	28	29	32	32
Washington .....	160	164	(D)	(D)	(D)	(D)
Wisconsin .....	121	115	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	451	457	326	326	125	131
United States .....	7,969	8,093	6,923	7,032	1,046	1,061

- Represents zero.

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

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

## Forced Molt as Percent of All Layers by Month – United States: 2013-2014

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

Month	Being molted		Molt completed	
	2013	2014	2013	2014
	(percent)	(percent)	(percent)	(percent)
January .....	2.9	2.6	18.9	18.2
February .....	3.6	2.9	18.5	17.9
March .....	2.5	2.5	19.0	17.7
April .....	2.0	1.9	18.7	17.9
May .....	3.4	2.9	18.1	17.7
June .....	2.7	3.0	18.0	17.2
July .....	3.0	2.6	18.2	18.0
August .....	2.8	3.2	18.8	18.1
September .....	2.7	2.9	18.9	18.9
October .....	2.8	3.3	18.7	19.3
November .....	2.1		18.7	
December .....	1.5		18.4	

## Forced Molt as Percent of All Layers – States and United States: October 1, 2013 and 2014

[As of the first of the month]

State	Being molted		Molt completed	
	2013	2014	2013	2014
	(percent)	(percent)	(percent)	(percent)
Alabama .....	0.5	0.5	6.0	7.5
Arkansas .....	2.0	2.5	11.5	13.5
California .....	3.0	3.5	27.5	31.0
Colorado .....	-	5.0	13.0	24.5
Connecticut .....	-	-	10.5	10.5
Florida .....	10.0	9.0	30.0	35.0
Georgia .....	2.0	4.5	14.0	18.5
Illinois .....	4.0	-	22.5	13.0
Indiana .....	3.5	4.0	24.5	26.5
Iowa .....	4.0	4.0	24.0	27.0
Maine .....	-	-	-	-
Maryland .....	-	-	4.0	5.5
Michigan .....	-	2.5	13.5	8.0
Minnesota .....	4.5	3.5	21.5	19.0
Mississippi .....	1.5	3.5	10.0	12.0
Missouri .....	5.0	2.5	22.0	15.5
Nebraska .....	1.0	-	3.0	1.5
New York .....	1.5	-	4.5	5.5
North Carolina .....	2.0	2.5	17.0	14.5
Ohio .....	3.0	5.0	20.0	23.0
Oregon .....	4.5	5.0	24.5	12.0
Pennsylvania .....	1.0	-	8.0	3.5
South Carolina .....	-	-	11.5	6.5
South Dakota .....	-	-	7.0	15.5
Texas .....	3.0	5.5	27.0	31.5
Utah .....	10.0	6.0	44.5	28.0
Virginia .....	-	3.5	15.5	13.5
Washington .....	3.5	6.0	26.0	22.0
Wisconsin .....	2.0	2.0	26.0	37.0
Other States <sup>1</sup> .....	2.6	2.8	16.8	14.3
United States .....	2.8	3.3	18.7	19.3

- Represents zero.

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

## Hatchery Production – United States: 2013 and 2014

Item	2013	2014	2014 as percent of 2013
	(1,000)	(1,000)	(percent)
<b>Egg-type</b>			
Eggs in incubators on October 1 .....	38,870	42,824	110
Chicks hatched during September .....	41,668	43,318	104
Chicks hatched January through September .....	384,493	390,762	102
<b>Pullets hatched during September for intended placements:</b>			
Hatchery supply flocks .....	270	394	146
Cumulative potential placements 7-18 months earlier <sup>1</sup> .....	2,750	2,805	102
<b>Broiler-type</b>			
Eggs in incubators on October 1 .....	601,643	618,514	103
Chicks hatched during September .....	744,907	756,065	101
Chicks hatched January through September .....	6,831,078	6,855,171	100
<b>Pullets hatched during September for intended placements:</b>			
Hatchery supply flocks .....	6,911	7,253	105
Cumulative potential placements 7-15 months earlier <sup>2</sup> .....	60,054	61,446	102

<sup>1</sup> 2014 includes pullet chicks hatched March 2013 through February 2014.

<sup>2</sup> 2014 includes pullet chicks hatched June 2013 through February 2014.

## Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2013-2014

[See regional listing on page 19]

Region	September 1		2014 as percent of 2013	October 1		2014 as percent of 2013
	2013	2014		2013	2014	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic .....	3,395	5,532	163	5,192	5,510	106
East North Central .....	8,713	8,525	98	7,661	9,463	124
West North Central .....	10,243	11,154	109	9,010	10,302	114
South Atlantic .....	4,824	4,679	97	5,054	5,626	111
South Central .....	5,108	5,542	108	5,904	5,649	96
West .....	5,006	5,061	101	6,049	6,274	104
United States .....	37,289	40,493	109	38,870	42,824	110

## Egg-Type Chicks Hatched by Month – United States: 2013-2014

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

Month	By months			Cumulative		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January .....	43,454	44,134	102	43,454	44,134	102
February .....	41,840	40,323	96	85,294	84,457	99
March .....	43,600	43,818	101	128,894	128,275	100
April .....	45,423	45,115	99	174,317	173,390	99
May .....	49,468	49,003	99	223,785	222,393	99
June .....	41,584	43,470	105	265,369	265,863	100
July .....	39,225	42,123	107	304,594	307,986	101
August .....	38,231	39,458	103	342,825	347,444	101
September .....	41,668	43,318	104	384,493	390,762	102
October .....	42,406			426,899		
November .....	41,750			468,649		
December .....	41,144			509,793		

## Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2013-2015

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

Month	Pullet chicks hatched		2014 as percent of 2013	Cumulative potential placements relative to current supply flocks 7-18 months earlier <sup>1</sup>	
	2013	2014		2014	2015
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January .....	350	270	77	2,714	2,947
February .....	224	243	108	2,710	2,955
March .....	172	235	137	2,716	2,863
April .....	233	243	104	2,780	2,987
May .....	175	224	128	2,744	
June .....	152	172	113	2,680	
July .....	267	275	103	2,866	
August .....	343	251	73	2,786	
September .....	270	394	146	2,805	
October .....	150			2,868	
November .....	178			2,878	
December .....	352			2,927	
Total .....	2,866				

<sup>1</sup> For September 2014, includes breeder pullet chicks hatched March 2013 through February 2014. 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: 2013-2014

[See regional listing on page 19]

Region	September 1		2014 as percent of 2013	October 1		2014 as percent of 2013
	2013	2014		2013	2014	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic .....	14,322	13,856	97	13,814	13,831	100
East North Central .....	13,467	14,084	105	12,721	13,291	104
West North Central .....	30,657	30,653	100	29,216	29,314	100
South Atlantic .....	240,142	247,529	103	232,403	240,683	104
South Central .....	305,114	310,179	102	291,169	300,578	103
West .....	23,963	21,363	89	22,320	20,817	93
United States .....	627,665	637,664	102	601,643	618,514	103

## Broiler-Type Chicks Hatched – States and United States: September 2013 and 2014

State	During September			January-September		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama .....	99,124	102,690	104	920,813	930,865	101
Arkansas .....	76,827	77,411	101	709,891	684,023	96
Delaware .....	12,601	15,606	124	114,396	144,256	126
Florida .....	4,338	4,463	103	39,542	39,881	101
Georgia .....	118,893	122,305	103	1,084,170	1,099,580	101
Kentucky .....	28,471	28,030	98	251,538	250,511	100
Louisiana .....	13,329	13,645	102	115,954	125,372	108
Maryland .....	26,985	26,141	97	242,241	244,912	101
Mississippi .....	60,197	63,422	105	577,283	573,852	99
Missouri .....	30,383	30,574	101	272,558	274,039	101
North Carolina .....	71,695	73,287	102	655,807	666,149	102
Oklahoma .....	23,368	23,647	101	210,409	215,598	102
Pennsylvania .....	16,466	15,720	95	144,366	140,182	97
South Carolina .....	17,373	17,577	101	162,841	157,212	97
Texas .....	52,956	51,641	98	487,937	475,182	97
Virginia .....	23,051	23,223	101	211,901	214,689	101
California, Tennessee, and West Virginia .....	41,554	38,561	93	372,807	359,772	97
19 States <sup>1</sup> .....	717,611	727,943	101	6,574,454	6,596,075	100
Other States <sup>2</sup> .....	27,296	28,122	103	256,624	259,096	101
United States .....	744,907	756,065	101	6,831,078	6,855,171	100

<sup>1</sup> States in the weekly hatchery production estimating program.

<sup>2</sup> Not published separately to avoid disclosing data for individual operations.

## Broiler-Type Chicks Hatched by Month – United States: 2013-2014

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

Month	By months			Cumulative		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January .....	765,973	770,893	101	765,973	770,893	101
February .....	692,130	692,647	100	1,458,103	1,463,540	100
March .....	773,426	769,818	100	2,231,529	2,233,358	100
April .....	750,758	748,669	100	2,982,287	2,982,027	100
May .....	778,086	781,446	100	3,760,373	3,763,473	100
June .....	764,675	762,677	100	4,525,048	4,526,150	100
July .....	783,999	784,571	100	5,309,047	5,310,721	100
August .....	777,124	788,385	101	6,086,171	6,099,106	100
September .....	744,907	756,065	101	6,831,078	6,855,171	100
October .....	739,167			7,570,245		
November .....	713,191			8,283,436		
December .....	774,784			9,058,220		



## Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2013-2015

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

Month	Pullet chicks hatched		2014 as percent of 2013	Cumulative potential placements relative to current supply flocks 7-15 months earlier <sup>1</sup>	
	2013 (1,000 chicks)	2014 (1,000 chicks)		2014 (1,000 chicks)	2015 (1,000 chicks)
United States placements					
January .....	6,303	6,470	103	60,546	62,018
February .....	7,156	7,239	101	60,850	61,999
March .....	6,589	6,790	103	61,214	62,220
April .....	6,222	6,710	108	61,457	62,804
May .....	7,565	7,600	100	61,385	
June .....	7,011	7,094	101	61,444	
July .....	6,569	6,212	95	61,524	
August .....	7,131	7,436	104	61,772	
September .....	6,911	7,253	105	61,446	
October .....	6,231			61,225	
November .....	7,215			61,366	
December .....	6,669			61,835	
Annual total .....	81,572				
Total placements <sup>2</sup>					
January .....	8,012	8,077	101		
February .....	8,708	9,068	104		
March .....	8,277	8,702	105		
April .....	7,815	8,122	104		
May .....	9,100	9,470	104		
June .....	8,860	9,021	102		
July .....	8,174	7,916	97		
August .....	8,855	9,413	106		
September .....	8,635	9,228	107		
October .....	7,856				
November .....	8,784				
December .....	8,398				
Annual total .....	101,474				

<sup>1</sup> For September 2014, includes breeder pullet chicks hatched June 2013 through February 2014.

<sup>2</sup> United States production of intended placements worldwide.

## Statistical Methodology

**Survey Procedures:** Primary data for the *Chickens and Eggs* report are from weekly and/or monthly questionnaires sent to producers. An attempt is made to collect information for layer and egg estimates from each known contractor and independent producer who has at least 30,000 table egg layers, flocks of hatchery supply layers, or pullet only operations with at least 500 pullets. Coverage for operations with less than 30,000 table egg layers are estimated each month based on data reported in December. Approximately 500 contractors, independent egg producers, and pullet only operations are contacted each month. Data for broiler hatchery estimates are collected weekly from all broiler-type hatcheries that hatch at least one million chicks a year. Data for egg-type hatchery estimates are collected monthly from all egg-type hatcheries that hatch at least 50,000 chicks a year.

**Estimating Procedures:** Sound statistical methodology is employed to derive estimates from the reported data. All data are analyzed for unusual values. Data from each operation are compared to their own past operating profile and to trends from similar operations. Data for missing operations are estimated based on similar operations or historical data. NASS field offices prepare these estimates by using a combination of survey indications and historic trends. Individual State estimates are reviewed by the Agricultural Statistics Board for reasonableness. Individual hatchery data are summed to State, regional, and United States totals.

For chicken hatcheries, chicks hatched consist of all chicks of domesticated breeds including males and chicks destined for hatchery supply flocks and research purposes. Eggs set are eggs in incubators for the purpose of hatching. The relationship of egg-type chicks hatched to chicken inventory and poultry marketings are carefully monitored. The disposition of egg-type chicks hatched prior to placement into the laying flock can vary significantly, which can make comparisons to changes in layer inventory inconsistent over time. Broiler chicks placed are specifically for meat production. Intended placement data reported by leading breeders include pullet chicks expected from eggs sold the preceding month. The breeders in this report account for a large percentage of replacement pullets for hatchery supply flocks. Production of replacement pullets by these breeders indicates the number of pullets available to hatchery supply layer flocks several months before the pullets will actually move into the laying flocks. "Hatchery Supply Flocks" include all generations of layers which could lay eggs to supply a hatchery. This includes the generations of parents, grandparents, great-grandparents, pedigree, etc. Also included are research flocks, vaccine flocks, and specific pathogen-free flocks. The broiler cumulative potential placements are a moving total of the intended placements 7-15 months earlier. The egg-type cumulative potential placements of 7-18 months earlier represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements of egg-type hatching flocks.

**Revision Policy:** The previous month's estimates are subject to revision if late reports or corrected data indicates a different level. Additionally, revisions after the monthly report will be made at the end of the marketing year and published in the annual reports of *Chickens and Eggs Summary* and *Hatchery Production Summary*. Estimates will also be reviewed for chickens and eggs after data from the 5-year Census of Agriculture are available. No revisions will be made after that date.

**Reliability:** Estimates are based on a census of all known contractors and independent producers who have at least 30,000 table egg layers, flocks of hatchery supply layers, pullet only operations with at least 500 pullets, or operating hatcheries and therefore, have no sampling error. However, estimates are subject to errors such as omission, duplication, and mistakes in reporting, recording, and processing the data. While these errors cannot be measured directly, they are minimized through strict quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

To assist in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for all layers over the past 24 months is 1.5 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 358 million layers by more than 1.5 percent. Chances are 9 out of 10 that the difference will not exceed 2.6 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) 1.5	(percent) 2.6	(1,000) 5,115	(1,000) 219	(1,000) 7,581	(number) 24	(number) 0
Eggs .....	1.6	2.7	(million) 122	(million) 6	(million) 175	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.  
**South Atlantic:** Florida, Georgia, Virginia.  
**South Central:** Alabama, Mississippi, Texas.  
**West:** California, Idaho, New Mexico, Oregon.

## 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.

## 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](mailto:nass@nass.usda.gov)

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