



Chickens and Eggs

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March Egg Production Up 4 Percent

United States egg production totaled 8.97 billion during March 2017, up 4 percent from last year. Production included 7.84 billion table eggs, and 1.13 billion hatching eggs, of which 1.05 billion were broiler-type and 81.9 million were egg-type. The total number of layers during March 2017 averaged 375 million, up 2 percent from last year. March egg production per 100 layers was 2,392 eggs, up 2 percent from March 2016.

All layers in the United States on April 1, 2017 totaled 375 million, up 2 percent from last year. The 375 million layers consisted of 316 million layers producing table or market type eggs, 55.6 million layers producing broiler-type hatching eggs, and 3.37 million layers producing egg-type hatching eggs. Rate of lay per day on April 1, 2017, averaged 77.3 eggs per 100 layers, up 2 percent from April 1, 2016.

Egg-Type Chicks Hatched Down 2 Percent

Egg-type chicks hatched during March 2017 totaled 55.9 million, down 2 percent from March 2016. Eggs in incubators totaled 50.9 million on April 1, 2017, down 2 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 189 thousand during March 2017, up 18 percent from March 2016.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during March 2017 totaled 820 million, up 2 percent from March 2016. Eggs in incubators totaled 667 million on April 1, 2017, up 3 percent from a year ago.

Leading breeders placed 8.26 million broiler-type pullet chicks for future domestic hatchery supply flocks during March 2017, up 1 percent from March 2016.

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Average Number of All Layers on Hand During the Month – United States: 2016-2017

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

Month	2016		2017	
	(1,000 layers)		(1,000 layers)	
December ¹		353,821		376,570
January		357,784		376,100
February		362,856		375,093
March		366,521		374,908
April		366,498		
May		366,038		
June		365,142		
July		364,698		
August		366,550		
September		369,205		
October		370,864		
November		374,040		

¹ December previous year.

Egg Production During the Month by Type – United States: 2016-2017

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

Month	Total eggs		Table eggs		Hatching eggs	
	2016	2017	2016	2017	2016	2017
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	8,261.4	9,083.3	7,124.6	7,950.4	1,136.8	1,132.9
January	8,307.9	9,026.9	7,168.2	7,903.5	1,139.7	1,123.4
February	7,948.1	8,094.3	6,878.1	7,079.8	1,070.0	1,014.5
March	8,622.3	8,969.1	7,475.2	7,840.3	1,147.1	1,128.8
April	8,333.2		7,213.0		1,120.2	
May	8,643.4		7,478.6		1,164.8	
June	8,349.2		7,228.4		1,120.8	
July	8,671.9		7,513.9		1,158.0	
August	8,750.6		7,597.0		1,153.6	
September	8,507.0		7,402.4		1,104.6	
October	8,850.6		7,711.8		1,138.8	
November	8,707.1		7,602.4		1,104.7	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2016-2017

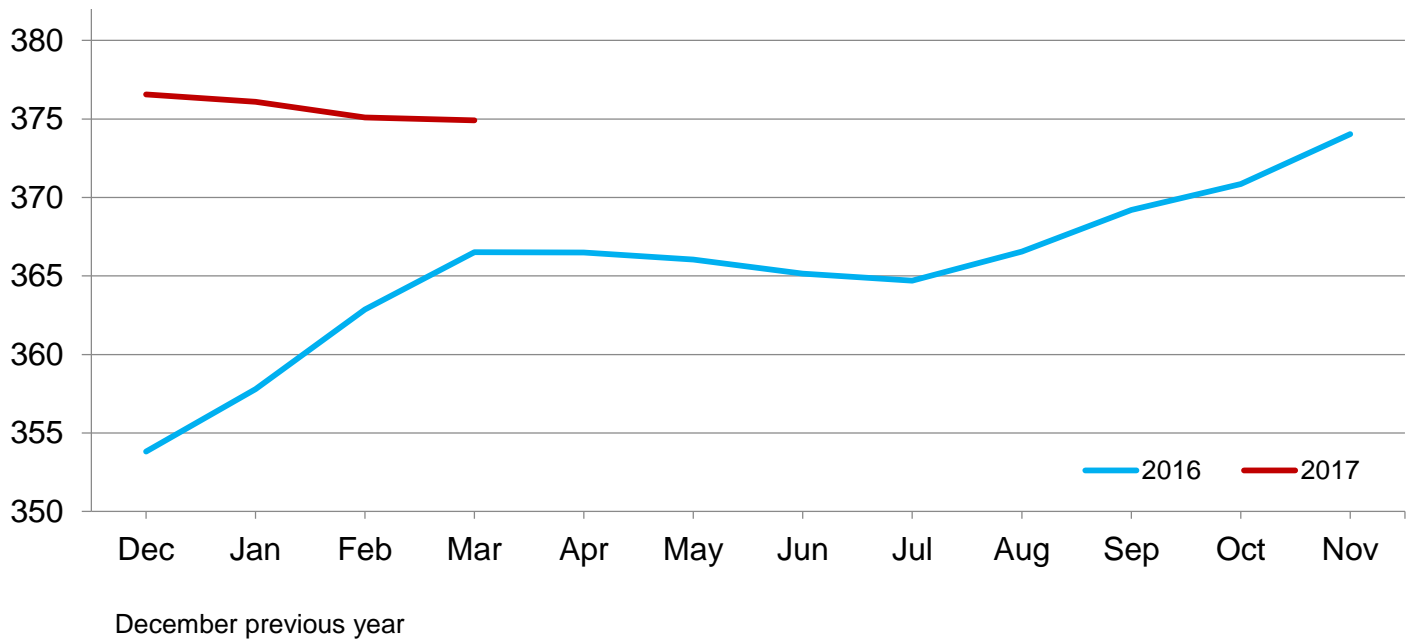
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2016	2017	2016	2017	2016	2017
	(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	688,450.7	756,941.4	593,717.2	662,533.1	94,733.5	94,408.3
January	692,325.3	752,241.9	597,350.4	658,624.8	94,974.9	93,617.1
February	662,341.5	674,525.1	573,175.0	589,983.7	89,166.5	84,541.4
March	718,525.0	747,425.4	622,933.2	653,358.4	95,591.8	94,067.0
April	694,433.4		601,083.4		93,350.0	
May	720,283.4		623,216.7		97,066.7	
June	695,766.8		602,366.9		93,399.9	
July	722,658.5		626,158.4		96,500.1	
August	729,216.4		633,083.3		96,133.1	
September	708,917.3		616,867.3		92,050.0	
October	737,549.9		642,649.9		94,900.0	
November	725,592.3		633,533.7		92,058.6	

¹ December previous year.

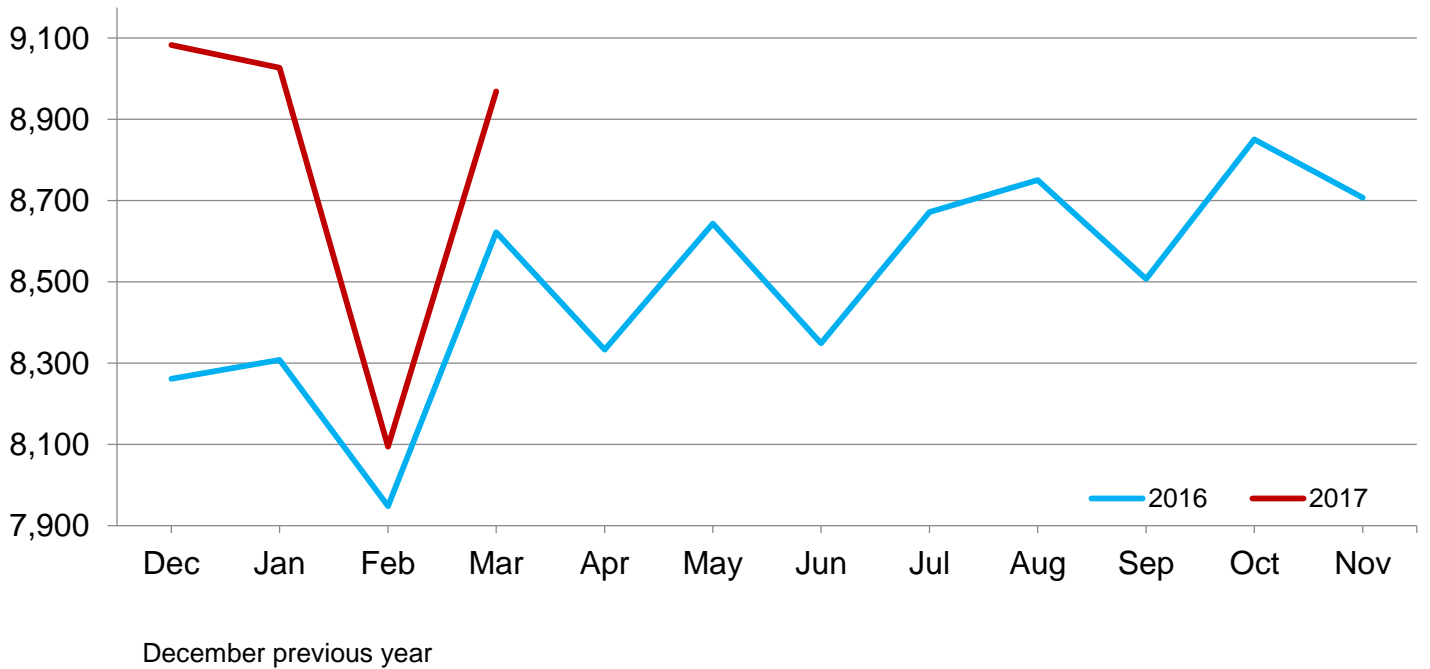
Average Layers During the Month – United States

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 2016 and 2017

Item	2016	2017	2017 as percent of 2016
Layers during February			
All layers 1,000	362,856	375,093	103
Table egg type 1,000	304,022	316,807	104
Hatching egg type 1,000	58,834	58,286	99
Broiler-type hatching 1,000	55,236	54,893	99
Egg-type hatching 1,000	3,598	3,393	94
Eggs per 100 layers during February			
All layers number	2,190	2,158	99
Table egg type number	2,262	2,235	99
Hatching egg type number	1,819	1,741	96
Broiler-type hatching number	1,785	1,713	96
Egg-type hatching number	2,335	2,193	94
Eggs produced during February			
All layers million	7,948.1	8,094.3	102
Table egg type million	6,878.1	7,079.8	103
Hatching egg type million	1,070.0	1,014.5	95
Broiler-type hatching million	986.0	940.1	95
Egg-type hatching million	84.0	74.4	89
Eggs produced during February			
All layers 1,000 dozen	662,341.5	674,525.1	102
Table egg type 1,000 dozen	573,175.0	589,983.7	103
Hatching egg type 1,000 dozen	89,166.5	84,541.4	95
Broiler-type hatching 1,000 dozen	82,166.6	78,341.6	95
Egg-type hatching 1,000 dozen	6,999.9	6,199.8	89
Layers on March 1			
All layers 1,000	366,253	374,476	102
Table egg type 1,000	307,107	315,994	103
Hatching egg type 1,000	59,146	58,482	99
Broiler-type hatching 1,000	55,510	55,084	99
Egg-type hatching 1,000	3,636	3,398	93
Eggs per 100 layers on March 1			
All layers number	76.2	77.0	101
Table egg type number	78.8	79.8	101
Hatching egg type number	62.6	62.0	99
Broiler-type hatching number	61.3	61.1	100
Egg-type hatching number	80.8	77.2	96
Molted layers on March 1			
Being molted percent	1.5	2.4	160
Molt completed percent	20.6	15.3	74
Layers sold for slaughter during February 1,000	15,507.5	15,000.6	97
Layers rendered, died, destroyed, composted or disappeared for any reason during February 1,000	5,126.2	8,992.8	175
Pullets on March 1 1,000	120,720	114,046	94
Pullets added during February ¹ 1,000	28,599.5	27,125.5	95

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 2016 and 2017

Item	2016	2017	2017 as percent of 2016
Layers during March			
All layers 1,000	366,521	374,908	102
Table egg type 1,000	307,438	316,171	103
Hatching egg type 1,000	59,083	58,737	99
Broiler-type hatching 1,000	55,379	55,349	100
Egg-type hatching 1,000	3,704	3,388	91
Eggs per 100 layers during March			
All layers number	2,352	2,392	102
Table egg type number	2,431	2,480	102
Hatching egg type number	1,942	1,922	99
Broiler-type hatching number	1,906	1,891	99
Egg-type hatching number	2,476	2,417	98
Eggs produced during March			
All layers million	8,622.3	8,969.1	104
Table egg type million	7,475.2	7,840.3	105
Hatching egg type million	1,147.1	1,128.8	98
Broiler-type hatching million	1,055.4	1,046.9	99
Egg-type hatching million	91.7	81.9	89
Eggs produced during March			
All layers 1,000 dozen	718,525.0	747,425.4	104
Table egg type 1,000 dozen	622,933.2	653,358.4	105
Hatching egg type 1,000 dozen	95,591.8	94,067.0	98
Broiler-type hatching 1,000 dozen	87,950.1	87,242.0	99
Egg-type hatching 1,000 dozen	7,641.7	6,825.0	89
Layers on April 1			
All layers 1,000	366,749	375,307	102
Table egg type 1,000	307,750	316,330	103
Hatching egg type 1,000	58,999	58,977	100
Broiler-type hatching 1,000	55,234	55,605	101
Egg-type hatching 1,000	3,765	3,372	90
Eggs per 100 layers on April 1			
All layers number	75.5	77.3	102
Table egg type number	78.0	80.1	103
Hatching egg type number	62.6	61.9	99
Broiler-type hatching number	61.5	60.9	99
Egg-type hatching number	78.5	78.3	100
Molted layers on April 1			
Being molted percent	3.0	1.6	53
Molt completed percent	19.2	15.6	81
Layers sold for slaughter during March 1,000	18,364.8	16,096.4	88
Layers rendered, died, destroyed, composted or disappeared for any reason during March 1,000	8,027.3	10,457.4	130
Pullets on April 1 1,000	118,660	111,275	94
Pullets added during March ¹ 1,000	26,422.7	26,499.6	100

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

Layers on Hand and Eggs Produced – States and United States: During February 2016 and 2017

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2016	2017	2016	2017	2016	2017
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,562	1,414	9,329	8,919	1,821	1,755
Arkansas	3,933	3,881	14,095	14,135	1,989	1,813
California	11,784	11,595	12,310	12,202	2,237	2,178
Colorado	4,233	4,196	4,701	4,643	2,327	2,395
Florida	8,592	7,716	8,960	8,098	2,201	2,089
Georgia	10,252	9,585	19,411	18,599	2,070	2,017
Illinois	4,499	4,706	4,951	5,158	2,383	2,251
Indiana	28,853	31,397	29,793	32,206	2,311	2,281
Iowa	43,852	54,389	45,088	55,737	2,063	2,220
Maryland	2,621	2,760	2,777	2,915	2,333	2,274
Michigan	13,164	14,068	13,383	14,331	2,378	2,222
Minnesota	8,806	10,474	9,262	10,933	2,258	2,265
Mississippi	1,462	1,439	5,722	5,484	1,922	1,898
Missouri	7,357	7,437	10,854	10,894	2,280	2,240
Nebraska	8,449	8,528	8,557	8,636	2,239	2,433
New York	5,302	5,389	5,674	5,776	2,346	2,303
North Carolina	6,783	7,453	14,481	15,137	2,045	1,983
Ohio	33,736	29,737	34,595	30,618	2,276	2,216
Oregon	2,418	2,267	2,557	2,406	2,452	2,386
Pennsylvania	25,349	25,197	27,428	27,344	2,374	2,256
South Carolina	3,173	2,641	4,443	3,795	2,120	2,090
South Dakota	1,791	2,606	1,933	2,748	2,162	2,191
Texas	16,547	17,297	20,791	21,599	2,121	2,059
Utah	4,583	5,141	4,621	5,179	2,138	2,174
Virginia	1,271	830	3,028	2,590	1,991	1,942
Washington	6,936	6,915	7,101	7,080	2,262	2,281
Wisconsin	4,916	4,991	5,604	5,662	2,395	2,215
Other States ¹	22,284	23,339	31,407	32,269	2,149	2,051
United States	294,508	307,388	362,856	375,093	2,190	2,158

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During March 2016 and 2017

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2016	2017	2016	2017	2016	2017
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,566	1,353	9,281	8,988	1,967	1,920
Arkansas	3,919	3,758	14,095	14,047	2,090	2,047
California	11,805	11,663	12,332	12,269	2,402	2,394
Colorado	4,327	4,168	4,785	4,610	2,447	2,603
Florida	8,574	7,698	9,004	8,100	2,270	2,290
Georgia	10,030	9,430	19,303	18,478	2,192	2,262
Illinois	4,716	4,675	5,166	5,142	2,493	2,536
Indiana	29,229	31,646	30,215	32,480	2,518	2,484
Iowa	46,476	54,054	47,729	55,391	2,231	2,466
Maryland	2,603	2,737	2,767	2,900	2,486	2,507
Michigan	13,088	14,112	13,313	14,375	2,591	2,544
Minnesota	9,046	10,200	9,502	10,656	2,363	2,523
Mississippi	1,463	1,411	5,714	5,511	2,056	2,103
Missouri	7,090	7,254	10,523	10,755	2,429	2,502
Nebraska	8,633	8,313	8,741	8,421	2,511	2,675
New York	5,293	5,332	5,668	5,711	2,532	2,542
North Carolina	6,699	7,325	14,447	15,135	2,141	2,197
Ohio	33,460	29,718	34,319	30,629	2,421	2,461
Oregon	2,359	2,239	2,498	2,378	2,670	2,645
Pennsylvania	25,639	25,380	27,759	27,520	2,578	2,509
South Carolina	3,231	2,634	4,547	3,810	2,371	2,349
South Dakota	1,891	2,604	2,033	2,746	2,366	2,418
Texas	16,488	17,446	20,769	21,716	2,283	2,268
Utah	4,486	5,146	4,524	5,184	2,396	2,454
Virginia	1,354	952	3,114	2,696	2,132	2,077
Washington	7,095	6,909	7,260	7,074	2,482	2,563
Wisconsin	4,873	5,087	5,562	5,762	2,571	2,480
Other States ¹	22,491	23,508	31,551	32,424	2,298	2,252
United States	297,924	306,752	366,521	374,908	2,352	2,392

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: February 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	169.9	156.5	36.8	31.3	133.1	125.2
Arkansas	280.3	256.3	99.6	90.9	180.7	165.4
California	275.4	265.7	(D)	(D)	(D)	(D)
Colorado	109.4	111.2	(D)	(D)	(D)	(D)
Florida	197.2	169.2	193.5	165.8	3.7	3.4
Georgia	401.9	375.2	236.9	217.0	165.0	158.2
Illinois	118.0	116.1	113.8	112.2	4.2	3.9
Indiana	688.5	734.7	672.2	721.2	16.3	13.5
Iowa	930.1	1,237.2	913.6	1,222.3	16.5	14.9
Maryland	64.8	66.3	63.6	65.2	1.2	1.1
Michigan	318.2	318.5	(D)	(D)	(D)	(D)
Minnesota	209.1	247.6	203.0	241.7	6.1	5.9
Mississippi	110.0	104.1	33.0	32.9	77.0	71.2
Missouri	247.5	244.0	(D)	(D)	(D)	(D)
Nebraska	191.6	210.1	191.6	210.1	-	-
New York	133.1	133.0	(D)	(D)	(D)	(D)
North Carolina	296.2	300.2	160.9	169.3	135.3	130.9
Ohio	787.4	678.4	(D)	(D)	(D)	(D)
Oregon	62.7	57.4	62.7	57.4	-	-
Pennsylvania	651.1	616.8	623.3	586.7	27.8	30.1
South Carolina	94.2	79.3	72.5	59.7	21.7	19.6
South Dakota	41.8	60.2	41.8	60.2	-	-
Texas	440.9	444.7	(D)	(D)	(D)	(D)
Utah	98.8	112.6	98.8	112.6	-	-
Virginia	60.3	50.3	30.5	20.9	29.8	29.4
Washington	160.6	161.5	(D)	(D)	(D)	(D)
Wisconsin	134.2	125.4	(D)	(D)	(D)	(D)
Other States ¹	674.9	661.8	546.5	541.5	128.4	120.3
United States	7,948.1	8,094.3	6,878.1	7,079.8	1,070.0	1,014.5

- 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 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	182.6	172.6	39.6	33.5	143.0	139.1
Arkansas	294.6	287.6	101.5	98.0	193.1	189.6
California	296.2	293.7	(D)	(D)	(D)	(D)
Colorado	117.1	120.0	(D)	(D)	(D)	(D)
Florida	204.4	185.5	199.4	181.0	5.0	4.5
Georgia	423.1	418.0	245.6	245.1	177.5	172.9
Illinois	128.8	130.4	124.3	125.7	4.5	4.7
Indiana	760.9	806.9	742.5	790.9	18.4	16.0
Iowa	1,064.8	1,365.7	1,047.5	1,350.0	17.3	15.7
Maryland	68.8	72.7	67.5	71.5	1.3	1.2
Michigan	345.0	365.7	(D)	(D)	(D)	(D)
Minnesota	224.5	268.9	218.0	262.4	6.5	6.5
Mississippi	117.5	115.9	35.5	36.7	82.0	79.2
Missouri	255.6	269.1	(D)	(D)	(D)	(D)
Nebraska	219.5	225.3	219.5	225.3	-	-
New York	143.5	145.2	(D)	(D)	(D)	(D)
North Carolina	309.3	332.5	165.9	185.8	143.4	146.7
Ohio	830.8	753.9	(D)	(D)	(D)	(D)
Oregon	66.7	62.9	66.7	62.9	-	-
Pennsylvania	715.5	690.4	684.3	657.4	31.2	33.0
South Carolina	107.8	89.5	84.3	67.5	23.5	22.0
South Dakota	48.1	66.4	48.1	66.4	-	-
Texas	474.1	492.6	(D)	(D)	(D)	(D)
Utah	108.4	127.2	108.4	127.2	-	-
Virginia	66.4	56.0	33.8	23.7	32.6	32.3
Washington	180.2	181.3	(D)	(D)	(D)	(D)
Wisconsin	143.0	142.9	(D)	(D)	(D)	(D)
Other States ¹	725.1	730.3	589.1	598.1	136.0	132.2
United States	8,622.3	8,969.1	7,475.2	7,840.3	1,147.1	1,128.8

- 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 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(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	14,158.4	13,041.6	3,066.7	2,608.3	11,091.7	10,433.3
Arkansas	23,358.3	21,358.3	8,300.0	7,575.0	15,058.3	13,783.3
California	22,949.9	22,141.6	(D)	(D)	(D)	(D)
Colorado	9,116.7	9,266.6	(D)	(D)	(D)	(D)
Florida	16,433.3	14,100.0	16,125.0	13,816.7	308.3	283.3
Georgia	33,491.7	31,266.7	19,741.7	18,083.4	13,750.0	13,183.3
Illinois	9,833.4	9,675.0	9,483.4	9,350.0	350.0	325.0
Indiana	57,375.0	61,225.0	56,016.7	60,100.0	1,358.3	1,125.0
Iowa	77,508.4	103,100.1	76,133.4	101,858.4	1,375.0	1,241.7
Maryland	5,400.0	5,525.0	5,300.0	5,433.3	100.0	91.7
Michigan	26,516.6	26,541.7	(D)	(D)	(D)	(D)
Minnesota	17,425.0	20,633.4	16,916.7	20,141.7	508.3	491.7
Mississippi	9,166.7	8,675.0	2,750.0	2,741.7	6,416.7	5,933.3
Missouri	20,624.9	20,333.3	(D)	(D)	(D)	(D)
Nebraska	15,966.7	17,508.4	15,966.7	17,508.4	-	-
New York	11,091.6	11,083.3	(D)	(D)	(D)	(D)
North Carolina	24,683.3	25,016.7	13,408.3	14,108.4	11,275.0	10,908.3
Ohio	65,616.7	56,533.4	(D)	(D)	(D)	(D)
Oregon	5,225.0	4,783.3	5,225.0	4,783.3	-	-
Pennsylvania	54,258.3	51,400.0	51,941.7	48,891.7	2,316.6	2,508.3
South Carolina	7,850.0	6,608.3	6,041.7	4,975.0	1,808.3	1,633.3
South Dakota	3,483.3	5,016.6	3,483.3	5,016.6	-	-
Texas	36,741.6	37,058.4	(D)	(D)	(D)	(D)
Utah	8,233.4	9,383.4	8,233.4	9,383.4	-	-
Virginia	5,025.0	4,191.6	2,541.6	1,741.6	2,483.4	2,450.0
Washington	13,383.3	13,458.3	(D)	(D)	(D)	(D)
Wisconsin	11,183.3	10,450.0	(D)	(D)	(D)	(D)
Other States ¹	56,241.7	55,150.1	45,541.6	45,125.1	10,700.1	10,025.0
United States	662,341.5	674,525.1	573,175.0	589,983.7	89,166.5	84,541.4

- 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 2016 and 2017

[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	
	2016	2017	2016	2017	2016	2017
	(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	15,216.7	14,383.4	3,300.0	2,791.7	11,916.7	11,591.7
Arkansas	24,550.0	23,966.7	8,458.3	8,166.7	16,091.7	15,800.0
California	24,683.4	24,475.0	(D)	(D)	(D)	(D)
Colorado	9,758.3	10,000.0	(D)	(D)	(D)	(D)
Florida	17,033.4	15,458.4	16,616.7	15,083.4	416.7	375.0
Georgia	35,258.4	34,833.3	20,466.7	20,425.0	14,791.7	14,408.3
Illinois	10,733.4	10,866.7	10,358.4	10,475.0	375.0	391.7
Indiana	63,408.3	67,241.8	61,875.0	65,908.4	1,533.3	1,333.4
Iowa	88,733.4	113,808.3	87,291.7	112,500.0	1,441.7	1,308.3
Maryland	5,733.3	6,058.4	5,625.0	5,958.4	108.3	100.0
Michigan	28,750.0	30,475.0	(D)	(D)	(D)	(D)
Minnesota	18,708.4	22,408.3	18,166.7	21,866.6	541.7	541.7
Mississippi	9,791.7	9,658.4	2,958.3	3,058.4	6,833.4	6,600.0
Missouri	21,300.0	22,425.1	(D)	(D)	(D)	(D)
Nebraska	18,291.7	18,775.0	18,291.7	18,775.0	-	-
New York	11,958.3	12,100.0	(D)	(D)	(D)	(D)
North Carolina	25,775.0	27,708.4	13,825.0	15,483.4	11,950.0	12,225.0
Ohio	69,233.3	62,824.9	(D)	(D)	(D)	(D)
Oregon	5,558.3	5,241.6	5,558.3	5,241.6	-	-
Pennsylvania	59,625.0	57,533.3	57,025.0	54,783.3	2,600.0	2,750.0
South Carolina	8,983.3	7,458.3	7,025.0	5,625.0	1,958.3	1,833.3
South Dakota	4,008.3	5,533.3	4,008.3	5,533.3	-	-
Texas	39,508.3	41,050.0	(D)	(D)	(D)	(D)
Utah	9,033.3	10,600.0	9,033.3	10,600.0	-	-
Virginia	5,533.3	4,666.7	2,816.7	1,975.0	2,716.6	2,691.7
Washington	15,016.6	15,108.3	(D)	(D)	(D)	(D)
Wisconsin	11,916.6	11,908.3	(D)	(D)	(D)	(D)
Other States ¹	60,425.0	60,858.5	49,091.6	49,841.6	11,333.4	11,016.9
United States	718,525.0	747,425.4	622,933.2	653,358.4	95,591.8	94,067.0

- 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: 2016-2017

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

Month	Being molted		Molt completed	
	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)
January	2.5	1.7	21.3	15.7
February	3.0	2.2	20.5	15.3
March	1.5	2.4	20.6	15.3
April	3.0	1.6	19.2	15.6
May	2.8		18.7	
June	2.9		18.2	
July	2.6		17.6	
August	2.6		17.3	
September	2.7		16.5	
October	2.1		16.8	
November	2.3		16.5	
December	1.5		16.4	

Molted as Percent of All Layers – States and United States: March 1 and April 1, 2016 and 2017

State	Being molted				Molt completed			
	March 1		April 1		March 1		April 1	
	2016	2017	2016	2017	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	1.5	0.5	0.5	-	9.0	9.5	9.0	9.0
Arkansas	0.5	2.5	2.5	1.0	19.0	21.5	18.5	20.5
California	1.5	3.5	2.0	3.0	18.0	16.5	16.0	14.0
Colorado	1.0	1.0	6.0	-	19.5	5.0	20.5	5.5
Florida	2.5	10.0	11.5	3.0	60.5	76.0	54.5	82.0
Georgia	1.5	-	3.0	-	18.0	7.0	14.5	4.0
Illinois	4.5	-	1.5	-	22.5	13.0	20.5	13.0
Indiana	-	0.5	3.0	2.0	21.0	14.0	19.0	13.5
Iowa	1.0	3.5	3.0	1.5	28.0	10.0	24.5	11.5
Maryland	-	-	-	-	-	-	-	-
Michigan	0.5	-	0.5	-	6.0	6.0	6.0	5.0
Minnesota	2.5	1.5	3.0	-	21.5	5.0	21.5	6.5
Mississippi	1.5	4.0	3.5	-	23.5	23.5	23.5	25.5
Missouri	0.5	4.0	-	-	14.0	7.0	11.0	9.0
Nebraska	4.5	-	2.0	-	18.5	4.0	20.0	2.0
New York	-	-	1.0	-	5.0	3.5	5.0	2.5
North Carolina	2.0	0.5	0.5	2.0	15.5	12.0	15.5	12.0
Ohio	2.5	6.0	4.5	3.5	22.5	21.0	21.5	22.0
Oregon	4.0	-	4.0	1.0	10.0	14.0	14.5	15.0
Pennsylvania	-	-	-	0.5	7.5	5.0	6.5	4.5
South Carolina	2.0	2.5	3.5	-	15.0	22.0	16.0	22.5
South Dakota	1.5	-	5.0	-	29.5	5.0	29.0	2.0
Texas	1.5	3.5	5.0	4.0	48.5	49.5	45.5	50.0
Utah	1.0	4.0	7.5	4.5	33.5	19.5	27.5	22.5
Virginia	3.0	-	10.0	-	15.0	7.0	13.5	3.5
Washington	4.0	7.0	0.5	1.5	15.5	13.0	20.0	16.5
Wisconsin	-	1.0	10.5	4.5	25.5	21.0	20.5	20.5
Other States ¹	2.4	2.6	2.7	1.9	10.8	12.4	11.6	13.4
United States	1.5	2.4	3.0	1.6	20.6	15.3	19.2	15.6

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2016 and 2017

Item	2016	2017	2017 as percent of 2016
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on April 1	52,062	50,899	98
Chicks hatched during March	57,055	55,942	98
Chicks hatched January through March	159,119	149,304	94
Pullets hatched during March for intended placements:			
Hatchery supply flocks	160	189	118
Cumulative potential placements 7-18 months earlier ¹	3,293	3,013	91
Broiler-type			
Eggs in incubators on April 1	650,549	666,987	103
Chicks hatched during March	803,974	819,589	102
Chicks hatched January through March	2,351,983	2,359,266	100
Pullets hatched during March for intended placements:			
Hatchery supply flocks	8,143	8,262	101
Cumulative potential placements 7-15 months earlier ²	66,452	70,129	106

¹ 2017 includes pullet chicks hatched September 2015 through August 2016.

² 2017 includes pullet chicks hatched December 2015 through August 2016.

Egg-Type Eggs in Incubators on the First of the Month – Regions and United States: 2016-2017

[See regional listing on page 21]

Region	March 1		2017 as percent of 2016	April 1		2017 as percent of 2016
	2016	2017		2016	2017	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	7,968	7,725	97	8,463	7,542	89
East North Central	10,574	6,599	62	10,851	7,244	67
West North Central	17,287	19,188	111	15,380	18,291	119
South Atlantic	5,276	4,843	92	5,033	4,946	98
South Central	6,930	5,354	77	5,414	5,935	110
West	7,070	8,433	119	6,921	6,941	100
United States	55,105	52,142	95	52,062	50,899	98

Egg-Type Chicks Hatched by Month – United States: 2016-2017

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

Month	By months			Cumulative		
	2016	2017	2017 as percent of 2016	2016	2017	2017 as percent of 2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	47,775	44,906	94	47,775	44,906	94
February	54,289	48,456	89	102,064	93,362	91
March	57,055	55,942	98	159,119	149,304	94
April	51,266			210,385		
May	57,306			267,691		
June	57,562			325,253		
July	41,609			366,862		
August	43,258			410,120		
September	44,892			455,012		
October	43,344			498,356		
November	41,648			540,004		
December	45,633			585,637		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2016-2017

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

Month	Pullet chicks hatched		2017 as percent of 2016	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2016	2017		2016	2017
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	148	222	150	3,386	2,836
February	189	180	95	3,378	2,855
March	160	189	118	3,293	3,013
April	351			3,121	2,972
May	327			3,082	2,966
June	244			3,149	3,019
July	286			3,116	2,963
August	324			2,994	3,037
September	181			2,874	3,028
October	324			2,688	3,057
November	270			2,820	
December	159			2,912	
Total	2,963				

¹ For March 2017, includes breeder pullet chicks hatched September 2015 through August 2016. The 7-18 months represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements.

Broiler-Type Eggs in Incubators on the First of the Month – Regions and United States: 2016-2017

[See regional listing on page 21]

Region	March 1		2017 as percent of 2016	April 1		2017 as percent of 2016
	2016	2017		2016	2017	
	(1,000 eggs)	(1,000 eggs)	(percent)	(1,000 eggs)	(1,000 eggs)	(percent)
North Atlantic	14,032	14,703	105	14,229	15,324	108
East North Central	15,315	15,663	102	15,368	15,581	101
West North Central	29,658	32,238	109	30,177	31,384	104
South Atlantic	250,192	252,910	101	250,638	255,425	102
South Central	318,615	328,004	103	316,145	325,766	103
West	22,275	23,908	107	23,992	23,507	98
United States	650,087	667,426	103	650,549	666,987	103

Broiler-Type Chicks Hatched – States and United States: March 2016 and 2017

State	During March			January-March		
	2016	2017	2017 as percent of 2016	2016	2017	2017 as percent of 2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	107,318	108,364	101	318,164	316,657	100
Arkansas	82,604	87,744	106	238,935	245,676	103
Delaware	17,658	17,972	102	52,254	52,425	100
Florida	4,456	3,802	85	13,290	11,430	86
Georgia	128,472	125,974	98	371,585	364,025	98
Kentucky	28,766	27,120	94	83,933	78,571	94
Louisiana	13,454	13,915	103	38,674	37,592	97
Maryland	28,280	29,941	106	85,139	87,020	102
Mississippi	67,140	67,059	100	198,309	192,876	97
Missouri	29,982	31,060	104	88,206	88,429	100
North Carolina	78,053	78,725	101	228,130	228,559	100
Oklahoma	25,169	28,067	112	73,936	81,598	110
Pennsylvania	17,094	17,096	100	50,170	49,215	98
South Carolina	19,382	19,866	102	58,494	57,756	99
Texas	57,603	59,229	103	166,154	171,680	103
Virginia	23,904	24,233	101	69,351	70,084	101
California, Tennessee, and West Virginia	44,194	45,679	103	129,564	130,434	101
19 States ¹	773,529	785,846	102	2,264,288	2,264,027	100
Other States ²	30,445	33,743	111	87,695	95,239	109
United States	803,974	819,589	102	2,351,983	2,359,266	100

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: 2016-2017

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

Month	By months			Cumulative		
	2016	2017	2017 as percent of 2016	2016	2017	2017 as percent of 2016
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	799,283	809,163	101	799,283	809,163	101
February	748,726	730,514	98	1,548,009	1,539,677	99
March	803,974	819,589	102	2,351,983	2,359,266	100
April	780,702			3,132,685		
May	807,675			3,940,360		
June	789,665			4,730,025		
July	810,621			5,540,646		
August	808,478			6,349,124		
September	771,937			7,121,061		
October	779,476			7,900,537		
November	759,396			8,659,933		
December	811,139			9,471,072		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2016-2017

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

Month	Pullet chicks hatched		2017 as percent of 2016	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2016 (1,000 chicks)	2017 (1,000 chicks)		2016 (1,000 chicks)	2017 (1,000 chicks)
United States placements					
January	6,726	7,163	106	65,531	68,802
February	8,098	7,832	97	66,136	69,669
March	8,143	8,262	101	66,452	70,129
April	7,615			68,230	70,194
May	8,083			68,149	70,377
June	8,500			67,487	69,989
July	7,730			67,871	69,381
August	7,690			67,602	68,929
September	7,609			68,159	68,678
October	6,909			68,512	68,440
November	7,710			68,699	
December	7,535			68,875	
Annual total	92,348				
Total placements ²					
January	8,275	8,764	106		
February	10,098	9,958	99		
March	10,025	10,047	100		
April	9,128				
May	9,954				
June	10,257				
July	9,119				
August	9,708				
September	9,584				
October	8,522				
November	9,379				
December	9,459				
Annual total	113,508				

¹ For March 2017, includes breeder pullet chicks hatched December 2015 through August 2016.

² United States production of intended placements worldwide.

Statistical Methodology

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

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

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

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

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

To assist in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for all layers over the past 24 months is 1.9 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 375 million layers by more than 1.9 percent. Chances are 9 out of 10 that the difference will not exceed 3.3 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) 1.9	(percent) 3.3	(1,000) 6,507	(1,000) 269	(1,000) 9,308	(number) 22	(number) 2
Eggs	2.0	3.4	(million) 154	(million) 2	(million) 277	22	2

Egg-Type Regional Listing

North Atlantic: Connecticut, New York, Pennsylvania.
East North Central: Illinois, Indiana, Michigan, Ohio, Wisconsin.
West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska.
South Atlantic: Florida, Georgia, Virginia.
South Central: Alabama, Mississippi, Texas.
West: California, Idaho, New Mexico.

Broiler-Type Regional Listing

North Atlantic: New York, Pennsylvania.
East North Central: Indiana, Ohio, Wisconsin.
West North Central: Iowa, Minnesota, Missouri.
South Atlantic: Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia.
South Central: Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, Texas.
West: California, Oregon, Washington.

Chicken Hatchery Capacity Regional Listing

North Atlantic: Connecticut, Massachusetts, New Hampshire, New York, Pennsylvania.
East North Central: Illinois, Indiana, Michigan, Ohio, Wisconsin.
West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska.
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, Hawaii, Idaho, New Mexico, 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 – Catfish Production, Egg Products, Poultry Slaughter, Trout Production, Turkey Hatchery, Turkeys Raised	(202) 690-3237
Alissa Cowell-Mytar – Cold Storage	(202) 720-4751
Tom Kruchten – Census of Aquaculture	(202) 690-4870
Kim Linonis – Layers, Eggs	(202) 690-8632
Joshua O’Rear – Cost of Pollination, Honey, Honey Bee Colonies	(202) 690-3676
Miste Salmon – Broiler Hatchery, Chicken Hatchery, Mink	(202) 720-3244

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