



Chickens and Eggs

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Special Note

The 19 State totals for broiler-type chicks hatched have been discontinued. Please contact the Livestock Branch at (202) 720-3570 or email at HQ_SD_LB@nass.usda.gov with any questions or concerns.

January Egg Production Down 1 Percent

United States egg production totaled 8.98 billion during January 2018, down 1 percent from last year. Production included 7.84 billion table eggs, and 1.14 billion hatching eggs, of which 1.06 billion were broiler-type and 79.9 million were egg-type. The total number of layers during January 2018 averaged 382 million, up 1 percent from last year. January egg production per 100 layers was 2,351 eggs, down 2 percent from January 2017.

All layers in the United States on February 1, 2018 totaled 382 million, up 1 percent from last year. The 382 million layers consisted of 320 million layers producing table or market type eggs, 57.8 million layers producing broiler-type hatching eggs, and 3.42 million layers producing egg-type hatching eggs. Rate of lay per day on February 1, 2018, averaged 75.5 eggs per 100 layers, down 2 percent from February 1, 2017.

Egg-Type Chicks Hatched Up 16 Percent

Egg-type chicks hatched during January 2018 totaled 52.2 million, up 16 percent from January 2017. Eggs in incubators totaled 51.4 million on February 1, 2018, up 7 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 231 thousand during January 2018, up 4 percent from January 2017.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during January 2018 totaled 823 million, up 2 percent from January 2017. Eggs in incubators totaled 674 million on February 1, 2018, up 2 percent from a year ago.

Leading breeders placed 7.07 million broiler-type pullet chicks for future domestic hatchery supply flocks during January 2018, down 1 percent from January 2017.

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Contents

Average Number of All Layers on Hand During the Month – United States: 2017-2018.....	4
Egg Production During the Month by Type – United States: 2017-2018.....	4
Egg Production During the Month in Dozens by Type – United States: 2017-2018.....	4
Average Number of Layers During the Month – United States.....	5
All Egg Production During the Month – United States	5
Layers on Hand and Eggs Produced by Type and Molt – United States: December-January 2016-2018.....	6
Layers on Hand and Eggs Produced by Type and Molt – United States: January-February 2017 and 2018	7
Layers on Hand and Eggs Produced – States and United States: During December 2016 and 2017	8
Layers on Hand and Eggs Produced – States and United States: During January 2017 and 2018	9
Egg Production by Type – States and United States: December 2016 and 2017.....	10
Egg Production by Type – States and United States: January 2017 and 2018.....	11
Egg Production in Dozens by Type – States and United States: December 2016 and 2017.....	12
Egg Production in Dozens by Type – States and United States: January 2017 and 2018.....	13
Molted as Percent of All Layers by Month – United States: 2017-2018	14
Molted as Percent of All Layers – States and United States: January 1 and February 1, 2017-2018.....	14
Hatchery Production – United States: 2017 and 2018	15
Egg-Type Eggs in Incubators on the First of the Month – United States: 2017 and 2018.....	16
Egg-Type Chicks Hatched by Month – United States: 2017-2018.....	16
Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2017-2018.....	17
Broiler-Type Eggs in Incubators on the First of the Month – United States: 2017 and 2018.....	17
Broiler-Type Chicks Hatched – States and United States: January 2017 and 2018.....	18
Broiler-Type Chicks Hatched by Month – United States: 2017-2018	18
Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2017-2018.....	19
Statistical Methodology	20
Terms and Definitions of Chickens and Eggs Estimates	21
Information Contacts	22

Average Number of All Layers on Hand During the Month – United States: 2017-2018

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

Month	2017		2018	
	(1,000 layers)		(1,000 layers)	
December ¹		377,371		382,301
January		377,198		381,925
February		376,341		
March		376,257		
April		375,748		
May		373,642		
June		372,430		
July		372,632		
August		373,901		
September		375,748		
October		378,028		
November		380,820		

¹ December previous year.

Egg Production During the Month by Type – United States: 2017-2018

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

Month	Total eggs		Table eggs		Hatching eggs	
	2017	2018	2017	2018	2017	2018
	(million eggs)					
December ¹	9,099.7	9,104.1	7,953.9	7,963.9	1,145.8	1,140.2
January	9,053.4	8,978.5	7,916.4	7,837.3	1,137.0	1,141.2
February	8,124.2		7,095.8		1,028.4	
March	9,006.5		7,861.5		1,145.0	
April	8,686.6		7,572.8		1,113.8	
May	8,917.8		7,764.5		1,153.3	
June	8,636.0		7,513.8		1,122.2	
July	8,952.9		7,782.1		1,170.8	
August	8,922.3		7,755.2		1,167.1	
September	8,578.3		7,456.6		1,121.7	
October	8,920.2		7,763.3		1,156.9	
November	8,790.8		7,676.3		1,114.5	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2017-2018

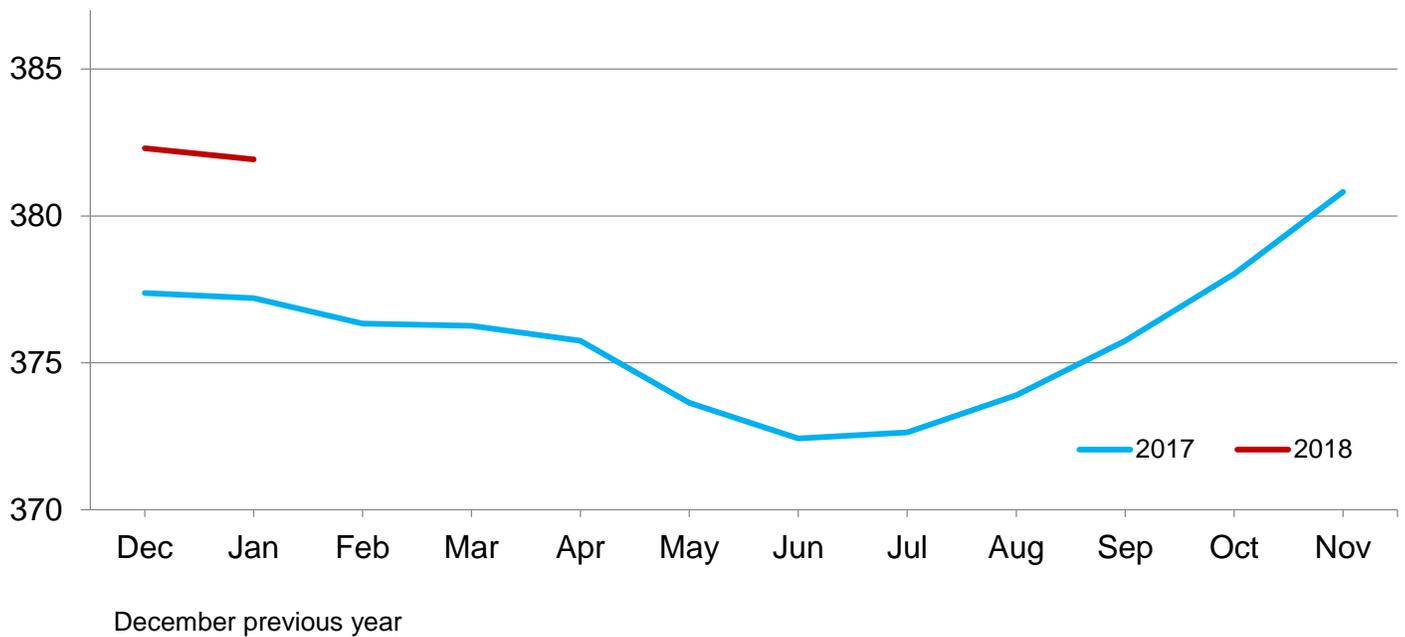
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2017	2018	2017	2018	2017	2018
	(1,000 dozen eggs)					
December ¹	758,308.1	758,675.4	662,824.8	663,658.3	95,483.3	95,017.1
January	754,450.2	748,208.3	659,699.8	653,108.3	94,750.4	95,100.0
February	677,016.7		591,316.9		85,699.8	
March	750,542.0		655,125.1		95,416.9	
April	723,883.8		631,067.0		92,816.8	
May	743,150.1		647,041.4		96,108.7	
June	719,667.1		626,150.1		93,517.0	
July	746,075.8		648,508.7		97,567.1	
August	743,525.7		646,266.9		97,258.8	
September	714,858.2		621,383.2		93,475.0	
October	743,350.7		646,941.9		96,408.8	
November	732,566.8		639,691.9		92,874.9	

¹ December previous year.

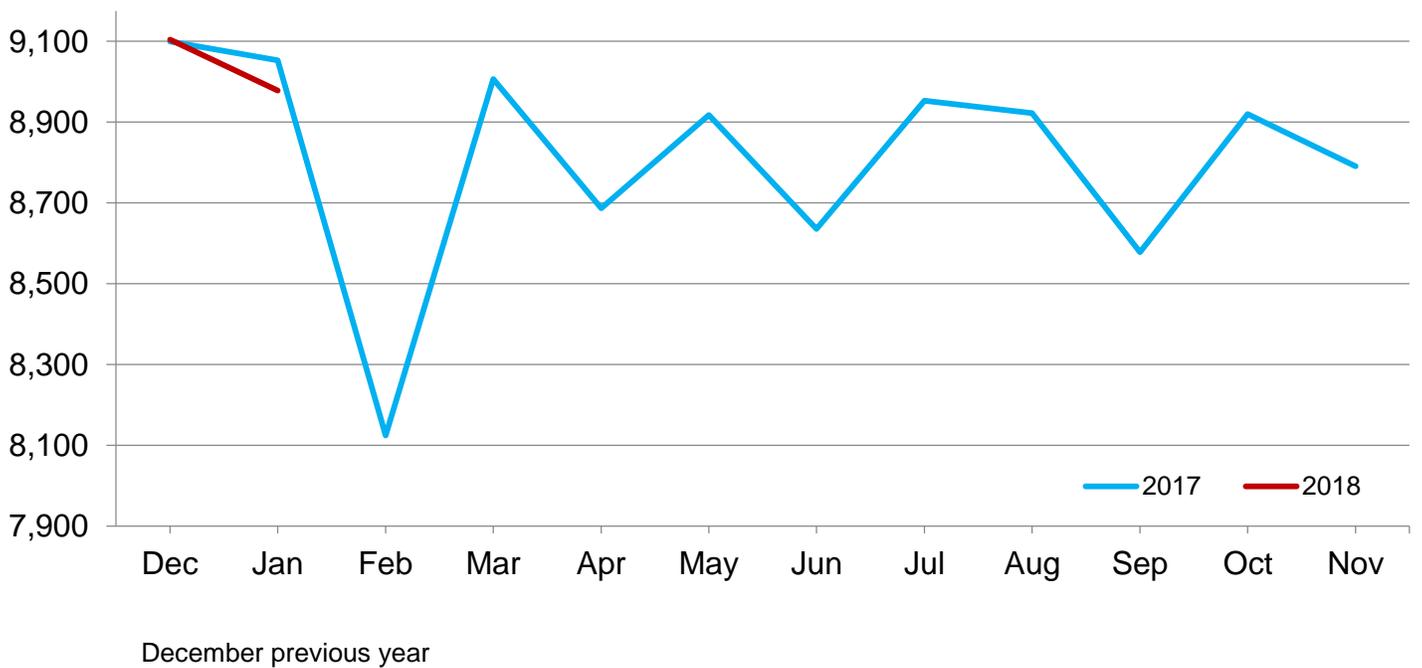
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



Layers on Hand and Eggs Produced by Type and Molt – United States: December-January 2016-2018

Item	2016	2017	2017 as percent of 2016
Layers during December			
All layers 1,000	377,371	382,301	101
Table egg type 1,000	318,956	322,059	101
Hatching egg type 1,000	58,415	60,242	103
Broiler-type hatching 1,000	54,938	56,890	104
Egg-type hatching 1,000	3,477	3,352	96
Eggs per 100 layers during December			
All layers number	2,411	2,381	99
Table egg type number	2,494	2,473	99
Hatching egg type number	1,961	1,893	97
Broiler-type hatching number	1,933	1,863	96
Egg-type hatching number	2,419	2,390	99
Eggs produced during December			
All layers million	9,099.7	9,104.1	100
Table egg type million	7,953.9	7,963.9	100
Hatching egg type million	1,145.8	1,140.2	100
Broiler-type hatching million	1,061.7	1,060.1	100
Egg-type hatching million	84.1	80.1	95
Eggs produced during December			
All layers 1,000 dozen	758,308.1	758,675.4	100
Table egg type 1,000 dozen	662,824.8	663,658.3	100
Hatching egg type 1,000 dozen	95,483.3	95,017.1	100
Broiler-type hatching 1,000 dozen	88,474.9	88,341.8	100
Egg-type hatching 1,000 dozen	7,008.4	6,675.3	95
	2017	2018	2018 as percent of 2017
Layers on January 1			
All layers 1,000	377,407	382,305	101
Table egg type 1,000	318,871	322,012	101
Hatching egg type 1,000	58,536	60,293	103
Broiler-type hatching 1,000	55,058	56,974	103
Egg-type hatching 1,000	3,478	3,319	95
Eggs per 100 layers on January 1			
All layers number	77.7	76.1	98
Table egg type number	80.5	79.0	98
Hatching egg type number	62.6	60.4	96
Broiler-type hatching number	61.6	59.5	97
Egg-type hatching number	78.4	76.8	98
Molted layers on January 1			
Percent being molted percent	1.7	1.9	112
Percent with molt completed percent	15.7	16.3	104
Layers sold for slaughter during December ¹ 1,000	14,359	14,509	101
Layers rendered, died, destroyed, composted or disappeared for any reason during December ¹ 1,000	10,307	8,943	87
Pullets on January 1 1,000	114,530	115,281	101
Pullets added during December ^{1 2} 1,000	28,446	24,648	87

¹ December previous year.

² Pullet chicks less than 3 days old added to pullet flocks.

**Layers on Hand and Eggs Produced by Type and Molt – United States:
January-February 2017 and 2018**

Item	2017	2018	2018 as percent of 2017
Layers during January			
All layers 1,000	377,198	381,925	101
Table egg type 1,000	318,495	321,166	101
Hatching egg type 1,000	58,703	60,759	104
Broiler-type hatching 1,000	55,286	57,386	104
Egg-type hatching 1,000	3,417	3,373	99
Eggs per 100 layers during January			
All layers number	2,400	2,351	98
Table egg type number	2,486	2,440	98
Hatching egg type number	1,937	1,878	97
Broiler-type hatching number	1,905	1,849	97
Egg-type hatching number	2,458	2,369	96
Eggs produced during January			
All layers million	9,053.4	8,978.5	99
Table egg type million	7,916.4	7,837.3	99
Hatching egg type million	1,137.0	1,141.2	100
Broiler-type hatching million	1,053.0	1,061.3	101
Egg-type hatching million	84.0	79.9	95
Eggs produced during January			
All layers 1,000 dozen	754,450.2	748,208.3	99
Table egg type 1,000 dozen	659,699.8	653,108.3	99
Hatching egg type 1,000 dozen	94,750.4	95,100.0	100
Broiler-type hatching 1,000 dozen	87,750.3	88,441.5	101
Egg-type hatching 1,000 dozen	7,000.1	6,658.5	95
Layers on February 1			
All layers 1,000	376,955	381,511	101
Table egg type 1,000	318,101	320,305	101
Hatching egg type 1,000	58,854	61,206	104
Broiler-type hatching 1,000	55,504	57,788	104
Egg-type hatching 1,000	3,350	3,418	102
Eggs per 100 layers on February 1			
All layers number	77.1	75.5	98
Table egg type number	79.8	78.4	98
Hatching egg type number	62.3	60.6	97
Broiler-type hatching number	61.2	59.7	98
Egg-type hatching number	79.4	76.0	96
Molted layers on February 1			
Being molted percent	2.2	3.0	136
Molt completed percent	15.3	15.6	102
Layers sold for slaughter during January 1,000	15,899.2	13,052.8	82
Layers rendered, died, destroyed, composted or disappeared for any reason during January 1,000	9,494.3	9,925.5	105
Pullets on February 1 1,000	113,073	116,699	103
Pullets added during January ¹ 1,000	24,707.2	25,105.7	102

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

Layers on Hand and Eggs Produced – States and United States: During December 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	1,406	1,352	8,947	9,225	1,965	1,913
Arkansas	4,031	3,999	13,938	13,971	1,997	2,039
California	11,584	13,946	12,185	14,592	2,487	2,478
Colorado	4,243	4,173	4,688	4,575	2,517	2,536
Florida	7,937	7,084	8,284	7,429	2,373	2,396
Georgia	9,608	9,618	19,375	19,560	2,196	2,167
Illinois	4,555	4,612	5,029	5,078	2,607	2,538
Indiana	31,443	31,744	32,296	32,574	2,516	2,489
Iowa	53,884	54,232	55,145	55,688	2,500	2,380
Maryland	2,520	2,636	2,689	2,784	2,507	2,486
Michigan	13,858	14,450	14,109	14,686	2,559	2,504
Minnesota	10,674	10,294	11,130	10,814	2,426	2,367
Mississippi	1,470	1,497	5,463	5,729	2,134	2,107
Missouri	7,729	6,669	11,286	10,290	2,583	2,507
Nebraska	8,849	7,388	8,957	7,660	2,582	2,658
New York	5,170	5,158	5,565	5,514	2,571	2,597
North Carolina	7,628	7,114	15,160	15,133	2,278	2,251
Ohio	30,793	30,907	31,649	31,832	2,473	2,417
Oregon	2,411	2,210	2,550	2,349	2,671	2,648
Pennsylvania	25,896	26,642	28,075	28,614	2,505	2,504
South Carolina	2,685	2,878	3,857	4,135	2,297	2,239
South Dakota	2,643	2,453	2,785	2,595	2,492	2,586
Texas	16,853	17,764	21,129	22,170	2,256	2,325
Utah	5,319	5,016	5,357	5,054	2,479	2,564
Virginia	988	794	2,666	2,505	2,198	2,359
Washington	6,972	6,736	7,137	6,901	2,550	2,520
Wisconsin	4,980	6,138	5,651	6,798	2,592	2,530
Other States ¹	23,408	24,805	32,269	34,046	2,309	2,296
United States	309,537	312,309	377,371	382,301	2,411	2,381

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During January 2017 and 2018

State	Table egg layers in flocks 30,000 and above		All layers		Eggs per 100 for all layers	
	2017	2018	2017	2018	2017	2018
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,415	1,309	8,914	9,239	1,959	1,888
Arkansas	3,989	4,076	14,158	14,207	2,004	1,972
California	11,777	13,736	12,381	14,385	2,448	2,485
Colorado	4,198	4,214	4,637	4,616	2,588	2,500
Florida	7,823	6,970	8,159	7,344	2,405	2,327
Georgia	9,632	9,355	19,335	19,291	2,185	2,096
Illinois	4,636	4,491	5,095	4,962	2,555	2,568
Indiana	31,610	31,227	32,466	32,025	2,532	2,434
Iowa	54,209	54,178	55,492	55,618	2,486	2,331
Maryland	2,639	2,647	2,800	2,784	2,511	2,471
Michigan	13,816	14,545	14,079	14,796	2,467	2,457
Minnesota	10,710	10,508	11,167	11,058	2,481	2,389
Mississippi	1,494	1,494	5,506	5,779	2,109	2,063
Missouri	7,646	7,135	11,147	10,800	2,515	2,421
Nebraska	8,701	7,298	8,809	7,555	2,606	2,633
New York	5,306	5,181	5,701	5,535	2,564	2,580
North Carolina	7,547	7,077	15,229	15,182	2,247	2,196
Ohio	30,173	30,607	31,034	31,553	2,451	2,401
Oregon	2,324	2,287	2,463	2,426	2,708	2,568
Pennsylvania	25,570	26,192	27,726	28,174	2,502	2,507
South Carolina	2,636	3,053	3,790	4,304	2,309	2,235
South Dakota	2,558	2,443	2,700	2,585	2,478	2,662
Texas	17,089	17,722	21,375	22,115	2,265	2,262
Utah	5,330	5,022	5,368	5,060	2,424	2,494
Virginia	862	793	2,603	2,533	2,213	2,321
Washington	7,091	6,982	7,256	7,147	2,501	2,664
Wisconsin	5,022	5,959	5,691	6,624	2,469	2,511
Other States ¹	23,273	24,915	32,117	34,228	2,314	2,300
United States	309,076	311,416	377,198	381,925	2,400	2,351

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: December 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	175.8	176.5	36.6	36.1	139.2	140.4
Arkansas	278.4	284.8	96.0	106.0	182.4	178.8
California	303.1	361.6	(D)	(D)	(D)	(D)
Colorado	118.0	116.0	(D)	(D)	(D)	(D)
Florida	196.6	178.0	193.2	174.2	3.4	3.8
Georgia	425.4	423.9	231.4	239.4	194.0	184.5
Illinois	131.1	128.9	126.5	125.1	4.6	3.8
Indiana	812.7	810.7	795.7	794.3	17.0	16.4
Iowa	1,378.6	1,325.1	1,362.7	1,308.5	15.9	16.6
Maryland	67.4	69.2	66.1	68.3	1.3	0.9
Michigan	361.1	367.7	(D)	(D)	(D)	(D)
Minnesota	270.0	256.0	263.4	248.9	6.6	7.1
Mississippi	116.6	120.7	35.9	37.1	80.7	83.6
Missouri	291.5	258.0	(D)	(D)	(D)	(D)
Nebraska	231.3	203.6	231.3	198.9	-	4.7
New York	143.1	143.2	(D)	(D)	(D)	(D)
North Carolina	345.4	340.7	200.7	189.6	144.7	151.1
Ohio	782.6	769.3	(D)	(D)	(D)	(D)
Oregon	68.1	62.2	68.1	62.2	-	-
Pennsylvania	703.3	716.5	671.3	690.9	32.0	25.6
South Carolina	88.6	92.6	66.7	70.3	21.9	22.3
South Dakota	69.4	67.1	69.4	67.1	-	-
Texas	476.6	515.5	(D)	(D)	(D)	(D)
Utah	132.8	129.6	132.8	129.6	-	-
Virginia	58.6	59.1	28.1	28.0	30.5	31.1
Washington	182.0	173.9	(D)	(D)	(D)	(D)
Wisconsin	146.5	172.0	(D)	(D)	(D)	(D)
Other States ¹	745.1	781.7	613.1	648.7	132.0	133.0
United States	9,099.7	9,104.1	7,953.9	7,963.9	1,145.8	1,140.2

- 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: January 2017 and 2018

[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	
	2017	2018	2017	2018	2017	2018
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	174.6	174.4	36.4	33.9	138.2	140.5
Arkansas	283.7	280.1	103.4	100.5	180.3	179.6
California	303.1	357.5	(D)	(D)	(D)	(D)
Colorado	120.0	115.4	(D)	(D)	(D)	(D)
Florida	196.2	170.9	192.9	167.0	3.3	3.9
Georgia	422.4	404.4	231.7	221.8	190.7	182.6
Illinois	130.2	127.4	125.7	123.5	4.5	3.9
Indiana	821.9	779.4	805.8	763.9	16.1	15.5
Iowa	1,379.8	1,296.4	1,364.0	1,280.1	15.8	16.3
Maryland	70.3	68.8	69.0	68.0	1.3	0.8
Michigan	347.3	363.6	(D)	(D)	(D)	(D)
Minnesota	277.1	264.2	270.6	256.6	6.5	7.6
Mississippi	116.1	119.2	36.4	35.6	79.7	83.6
Missouri	280.3	261.5	(D)	(D)	(D)	(D)
Nebraska	229.6	198.9	229.6	194.6	-	4.3
New York	146.2	142.8	(D)	(D)	(D)	(D)
North Carolina	342.2	333.4	196.4	180.6	145.8	152.8
Ohio	760.6	757.5	(D)	(D)	(D)	(D)
Oregon	66.7	62.3	66.7	62.3	-	-
Pennsylvania	693.6	706.3	659.8	680.4	33.8	25.9
South Carolina	87.5	96.2	65.9	74.0	21.6	22.2
South Dakota	66.9	68.8	66.9	68.8	-	-
Texas	484.1	500.2	(D)	(D)	(D)	(D)
Utah	130.1	126.2	130.1	126.2	-	-
Virginia	57.6	58.8	25.8	27.7	31.8	31.1
Washington	181.5	190.4	(D)	(D)	(D)	(D)
Wisconsin	140.5	166.3	(D)	(D)	(D)	(D)
Other States ¹	743.3	787.2	611.1	653.2	132.2	134.0
United States	9,053.4	8,978.5	7,916.4	7,837.3	1,137.0	1,141.2

- 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: December 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)					
Alabama	14,650.0	14,708.4	3,050.0	3,008.4	11,600.0	11,700.0
Arkansas	23,200.0	23,733.3	8,000.0	8,833.3	15,200.0	14,900.0
California	25,258.4	30,133.4	(D)	(D)	(D)	(D)
Colorado	9,833.3	9,666.7	(D)	(D)	(D)	(D)
Florida	16,383.3	14,833.4	16,100.0	14,516.7	283.3	316.7
Georgia	35,450.0	35,325.0	19,283.3	19,950.0	16,166.7	15,375.0
Illinois	10,925.0	10,741.7	10,541.7	10,425.0	383.3	316.7
Indiana	67,725.0	67,558.4	66,308.3	66,191.7	1,416.7	1,366.7
Iowa	114,883.3	110,425.0	113,558.3	109,041.7	1,325.0	1,383.3
Maryland	5,616.7	5,766.7	5,508.4	5,691.7	108.3	75.0
Michigan	30,091.7	30,641.7	(D)	(D)	(D)	(D)
Minnesota	22,500.0	21,333.4	21,950.0	20,741.7	550.0	591.7
Mississippi	9,716.6	10,058.3	2,991.6	3,091.6	6,725.0	6,966.7
Missouri	24,291.6	21,500.0	(D)	(D)	(D)	(D)
Nebraska	19,275.0	16,966.7	19,275.0	16,575.0	-	391.7
New York	11,924.9	11,933.4	(D)	(D)	(D)	(D)
North Carolina	28,783.3	28,391.7	16,725.0	15,800.0	12,058.3	12,591.7
Ohio	65,216.6	64,108.2	(D)	(D)	(D)	(D)
Oregon	5,675.0	5,183.3	5,675.0	5,183.3	-	-
Pennsylvania	58,608.3	59,708.3	55,941.6	57,575.0	2,666.7	2,133.3
South Carolina	7,383.4	7,716.7	5,558.4	5,858.4	1,825.0	1,858.3
South Dakota	5,783.4	5,591.6	5,783.4	5,591.6	-	-
Texas	39,716.6	42,958.3	(D)	(D)	(D)	(D)
Utah	11,066.7	10,800.0	11,066.7	10,800.0	-	-
Virginia	4,883.3	4,925.1	2,341.7	2,333.4	2,541.6	2,591.7
Washington	15,166.7	14,491.7	(D)	(D)	(D)	(D)
Wisconsin	12,208.3	14,333.4	(D)	(D)	(D)	(D)
Other States ¹	62,091.7	65,141.6	51,091.6	54,058.1	11,000.1	11,083.5
United States	758,308.1	758,675.4	662,824.8	663,658.3	95,483.3	95,017.1

- 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 2017 and 2018

[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	
	2017	2018	2017	2018	2017	2018
	(1,000 dozen eggs)					
Alabama	14,550.0	14,533.3	3,033.3	2,825.0	11,516.7	11,708.3
Arkansas	23,641.7	23,341.7	8,616.7	8,375.0	15,025.0	14,966.7
California	25,258.3	29,791.6	(D)	(D)	(D)	(D)
Colorado	10,000.0	9,616.7	(D)	(D)	(D)	(D)
Florida	16,350.0	14,241.7	16,075.0	13,916.7	275.0	325.0
Georgia	35,200.0	33,700.1	19,308.3	18,483.4	15,891.7	15,216.7
Illinois	10,850.0	10,616.7	10,475.0	10,291.7	375.0	325.0
Indiana	68,491.7	64,950.0	67,150.0	63,658.3	1,341.7	1,291.7
Iowa	114,983.4	108,033.3	113,666.7	106,675.0	1,316.7	1,358.3
Maryland	5,858.3	5,733.4	5,750.0	5,666.7	108.3	66.7
Michigan	28,941.7	30,300.0	(D)	(D)	(D)	(D)
Minnesota	23,091.7	22,016.8	22,550.0	21,383.4	541.7	633.4
Mississippi	9,675.0	9,933.3	3,033.3	2,966.6	6,641.7	6,966.7
Missouri	23,358.3	21,791.7	(D)	(D)	(D)	(D)
Nebraska	19,133.3	16,574.9	19,133.3	16,216.6	-	358.3
New York	12,183.3	11,900.0	(D)	(D)	(D)	(D)
North Carolina	28,516.7	27,783.3	16,366.7	15,050.0	12,150.0	12,733.3
Ohio	63,383.3	63,125.0	(D)	(D)	(D)	(D)
Oregon	5,558.4	5,191.7	5,558.4	5,191.7	-	-
Pennsylvania	57,800.0	58,858.3	54,983.3	56,700.0	2,816.7	2,158.3
South Carolina	7,291.7	8,016.7	5,491.7	6,166.7	1,800.0	1,850.0
South Dakota	5,575.0	5,733.4	5,575.0	5,733.4	-	-
Texas	40,341.6	41,683.3	(D)	(D)	(D)	(D)
Utah	10,841.7	10,516.7	10,841.7	10,516.7	-	-
Virginia	4,800.0	4,900.1	2,150.0	2,308.4	2,650.0	2,591.7
Washington	15,125.0	15,866.6	(D)	(D)	(D)	(D)
Wisconsin	11,708.4	13,858.3	(D)	(D)	(D)	(D)
Other States ¹	61,941.7	65,599.7	50,924.8	54,433.2	11,016.9	11,166.5
United States	754,450.2	748,208.3	659,699.8	653,108.3	94,750.4	95,100.0

- 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: 2017-2018

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

Month	Being molted		Molt completed	
	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)
January	1.7	1.9	15.7	16.3
February	2.2	3.0	15.3	15.6
March	2.4		15.2	
April	1.7		15.6	
May	2.7		14.9	
June	2.4		14.9	
July	2.4		15.4	
August	2.5		15.5	
September	3.5		15.4	
October	2.9		16.2	
November	2.0		16.8	
December	1.2		17.1	

Molted as Percent of All Layers – States and United States: January 1 and February 1, 2017-2018

State	Being molted				Molt completed			
	January 1		February 1		January 1		February 1	
	2017	2018	2017	2018	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	0.5	-	1.0	0.5	11.0	5.0	11.0	4.5
Arkansas	2.0	1.0	2.5	2.5	18.0	6.0	20.5	5.5
California	2.5	0.5	3.5	2.0	16.0	14.5	15.5	14.0
Colorado	2.0	-	1.0	3.0	9.5	12.5	7.5	12.0
Florida	4.0	-	3.5	6.5	80.5	61.5	80.5	55.5
Georgia	1.5	2.0	1.0	3.5	8.5	11.5	8.0	11.0
Illinois	-	4.5	-	4.0	13.5	11.0	13.0	10.5
Indiana	1.5	0.5	1.5	4.0	13.0	16.5	13.0	12.5
Iowa	-	2.5	2.5	2.5	9.5	24.5	8.0	24.5
Maryland	-	-	-	-	-	-	-	-
Michigan	-	1.0	-	0.5	6.5	5.5	6.5	6.0
Minnesota	-	2.0	0.5	4.0	11.0	11.5	7.0	11.5
Mississippi	1.5	2.0	1.0	3.5	25.5	9.0	25.5	9.5
Missouri	2.0	-	2.0	1.5	10.5	10.0	8.5	9.5
Nebraska	-	-	-	-	4.0	10.0	4.0	10.0
New York	1.0	1.5	-	-	2.5	4.0	3.5	5.5
North Carolina	-	1.0	2.0	3.5	12.5	15.0	11.5	12.0
Ohio	4.0	7.0	6.5	5.0	21.5	25.5	21.0	28.0
Oregon	4.0	-	-	4.5	10.0	4.5	15.5	4.0
Pennsylvania	1.0	0.5	-	-	5.0	5.0	6.0	3.0
South Carolina	2.5	2.5	-	4.5	24.5	5.0	26.5	7.0
South Dakota	-	-	-	-	5.5	11.5	5.5	10.0
Texas	5.5	1.5	2.5	7.0	53.0	29.0	52.5	25.5
Utah	3.0	1.0	4.0	10.0	18.0	14.5	18.0	13.5
Virginia	4.0	-	-	-	10.0	4.0	7.5	4.0
Washington	1.5	2.0	4.5	-	12.5	17.5	10.5	17.5
Wisconsin	5.0	4.5	8.0	2.5	9.0	28.0	13.5	29.5
Other States ¹	1.8	2.3	2.4	2.7	13.3	13.7	13.5	14.4
United States	1.7	1.9	2.2	3.0	15.7	16.3	15.3	15.6

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2017 and 2018

Item	2017	2018	2018 as percent of 2017
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on February 1	48,152	51,438	107
Chicks hatched during January	44,906	52,227	116
Pullets hatched during January for intended placements:			
Hatchery supply flocks	222	231	104
Cumulative potential placements 7-18 months earlier ¹	2,836	3,012	106
Broiler-type			
Eggs in incubators on February 1	659,104	674,363	102
Chicks hatched during January	809,163	822,784	102
Pullets hatched during January for intended placements:			
Hatchery supply flocks	7,163	7,071	99
Cumulative potential placements 7-15 months earlier ²	68,802	68,873	100

¹ 2018 includes pullet chicks hatched July 2016 through June 2017.

² 2018 includes pullet chicks hatched October 2016 through June 2017.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2017 and 2018

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

Item	2017	2018	2018 as percent of 2017
	(1,000)	(1,000)	(percent)
January	39,741	46,750	118
February	48,152	51,438	107
March	52,142		
April	51,078		
May	47,517		
June	46,556		
July	41,218		
August	40,123		
September	40,068		
October	46,262		
November	44,949		
December	46,495		

Egg-Type Chicks Hatched by Month – United States: 2017-2018

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

Month	By months			Cumulative		
	2017	2018	2018 as percent of 2017	2017	2018	2018 as percent of 2017
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	44,906	52,227	116	44,906	52,227	116
February	48,456			93,362		
March	55,457			148,819		
April	52,025			200,844		
May	53,073			253,917		
June	48,828			302,745		
July	41,463			344,208		
August	45,439			389,647		
September	42,271			431,918		
October	51,239			483,157		
November	47,999			531,156		
December	45,846			577,002		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2017-2018

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

Month	Pullet chicks hatched		2018 as percent of 2017	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2017	2018		2017	2018
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	222	231	104	2,836	3,012
February	180			2,855	3,042
March	189			3,013	2,862
April	245			2,972	2,871
May	298			2,966	2,745
June	334			3,019	2,625
July	316			2,963	2,745
August	144			3,037	2,754
September	190			3,028	
October	198			3,057	
November	150			2,951	
December	279			2,922	
Total	2,745				

¹ For January 2018, includes breeder pullet chicks hatched July 2016 through June 2017. 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 – United States: 2017 and 2018

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

Item	2017	2018	2018 as percent of 2017
	(1,000)	(1,000)	(percent)
January	660,165	680,716	103
February	659,104	674,363	102
March	667,426		
April	668,225		
May	667,151		
June	674,803		
July	672,414		
August	680,175		
September	673,237		
October	650,874		
November	650,830		
December	682,402		

Broiler-Type Chicks Hatched – States and United States: January 2017 and 2018

State	During January			January-January		
	2017	2018	2018 as percent of 2017	2017	2018	2018 as percent of 2017
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	109,164	109,453	100	109,164	109,453	100
Arkansas	82,607	87,921	106	82,607	87,921	106
Delaware	18,392	18,437	100	18,392	18,437	100
Florida	4,253	4,342	102	4,253	4,342	102
Georgia	124,901	126,577	101	124,901	126,577	101
Kentucky	26,284	27,293	104	26,284	27,293	104
Louisiana	13,422	13,148	98	13,422	13,148	98
Maryland	30,239	29,584	98	30,239	29,584	98
Mississippi	66,769	68,255	102	66,769	68,255	102
Missouri	30,183	29,658	98	30,183	29,658	98
North Carolina	78,370	81,940	105	78,370	81,940	105
Oklahoma	28,106	27,105	96	28,106	27,105	96
Pennsylvania	16,934	20,167	119	16,934	20,167	119
South Carolina	20,217	20,477	101	20,217	20,477	101
Texas	58,911	57,760	98	58,911	57,760	98
Virginia	24,038	23,832	99	24,038	23,832	99
California, Tennessee, and West Virginia	44,631	43,683	98	44,631	43,683	98
Other States ¹	31,742	33,152	104	31,742	33,152	104
United States	809,163	822,784	102	809,163	822,784	102

¹ Not published separately to avoid disclosing data for individual operations.

Broiler-Type Chicks Hatched by Month – United States: 2017-2018

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

Month	By months			Cumulative		
	2017	2018	2018 as percent of 2017	2017	2018	2018 as percent of 2017
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	809,163	822,784	102	809,163	822,784	102
February	730,514			1,539,677		
March	818,706			2,358,383		
April	793,352			3,151,735		
May	820,675			3,972,410		
June	801,984			4,774,394		
July	826,612			5,601,006		
August	832,975			6,433,981		
September	788,202			7,222,183		
October	793,785			8,015,968		
November	773,183			8,789,151		
December	825,531			9,614,682		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2017-2018

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

Month	Pullet chicks hatched		2018 as percent of 2017	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2017 (1,000 chicks)	2018 (1,000 chicks)		2017 (1,000 chicks)	2018 (1,000 chicks)
United States placements					
January	7,163	7,071	99	68,802	68,873
February	7,832			69,669	69,049
March	8,262			70,129	69,495
April	7,045			70,194	70,200
May	8,159			70,377	70,626
June	8,258			69,989	70,737
July	7,085			69,381	70,069
August	8,156			68,929	70,095
September	8,240			68,678	
October	7,589			68,440	
November	7,943			67,755	
December	7,594			68,224	
Annual total	93,326				
Total placements ²					
January	8,764	8,736	100		
February	9,958				
March	10,047				
April	8,592				
May	9,806				
June	9,903				
July	8,598				
August	9,988				
September	10,042				
October	9,605				
November	9,695				
December	9,278				
Annual total	114,276				

¹ For January 2018, includes breeder pullet chicks hatched October 2016 through June 2017.

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 regional 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.

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 382 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) 4,743	(1,000) 285	(1,000) 9,953	(number) 24	(number) 0
Eggs	1.6	2.7	(million) 115	(million) 16	(million) 289	24	0

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

Travis Averill, 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, Capacity of Refrigerated Warehouses	(202) 720-4751
Mike Guo – Cost of Pollination, Honey, Honey Bee Colonies	(202) 720-6147
Kim Linonis – Layers, Eggs	(202) 690-8632
Miste Salmon – Broiler Hatchery, Chicken Hatchery, Mink	(202) 720-3244
Vacant – Census of Agriculture, Census of Aquaculture	(202) 690-4870

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USDA NASS Data Users' Meeting
Tuesday, April 24, 2018

University of Chicago – Gleacher Center
450 North Cityfront Plaza Drive
Chicago, Illinois 60611
312-464-8787

USDA's National Agricultural Statistics Service will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 2018 Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website (https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php). Contact Tina Hall (NASS) at 202-720-3896 or tina.hall@nass.usda.gov or Patricia Snipe (NASS) at 202-720-2248 or patricia.snipe@nass.usda.gov for information.

The Data Users' Meeting precedes the Industry Outlook Conference at the same location on Wednesday, April 25, 2018. The outlook meeting brings together analysts from various commodity sectors to discuss developments and trends. For registration details or additional information about the Industry Outlook Conference, see the conference page on the LMIC website (<http://lmic.info/page/meetings>) or contact James Robb at 303-716-9933.