



Chickens and Eggs

ISSN: 1948-9064

Released June 23, 2017, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

May Egg Production Up 3 Percent

United States egg production totaled 8.86 billion during May 2017, up 3 percent from last year. Production included 7.73 billion table eggs, and 1.14 billion hatching eggs, of which 1.06 billion were broiler-type and 77.7 million were egg-type. The total number of layers during May 2017 averaged 372 million, up 2 percent from last year. May egg production per 100 layers was 2,385 eggs, up 1 percent from May 2016.

All layers in the United States on June 1, 2017 totaled 371 million, up 1 percent from last year. The 371 million layers consisted of 311 million layers producing table or market type eggs, 56.3 million layers producing broiler-type hatching eggs, and 3.16 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2017, averaged 77.1 eggs per 100 layers, up 1 percent from June 1, 2016.

Egg-Type Chicks Hatched Down 7 Percent

Egg-type chicks hatched during May 2017 totaled 53.0 million, down 7 percent from May 2016. Eggs in incubators totaled 46.2 million on June 1, 2017, down 14 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 298 thousand during May 2017, down 9 percent from May 2016.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during May 2017 totaled 821 million, up 2 percent from May 2016. Eggs in incubators totaled 674 million on June 1, 2017, up 2 percent from a year ago.

Leading breeders placed 8.16 million broiler-type pullet chicks for future domestic hatchery supply flocks during May 2017, up 1 percent from May 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		374,882
April		366,498		373,990
May		366,038		371,669
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	8,970.5	7,475.2	7,842.0	1,147.1	1,128.5
April	8,333.2	8,643.1	7,213.0	7,545.9	1,120.2	1,097.2
May	8,643.4	8,864.3	7,478.6	7,728.8	1,164.8	1,135.5
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

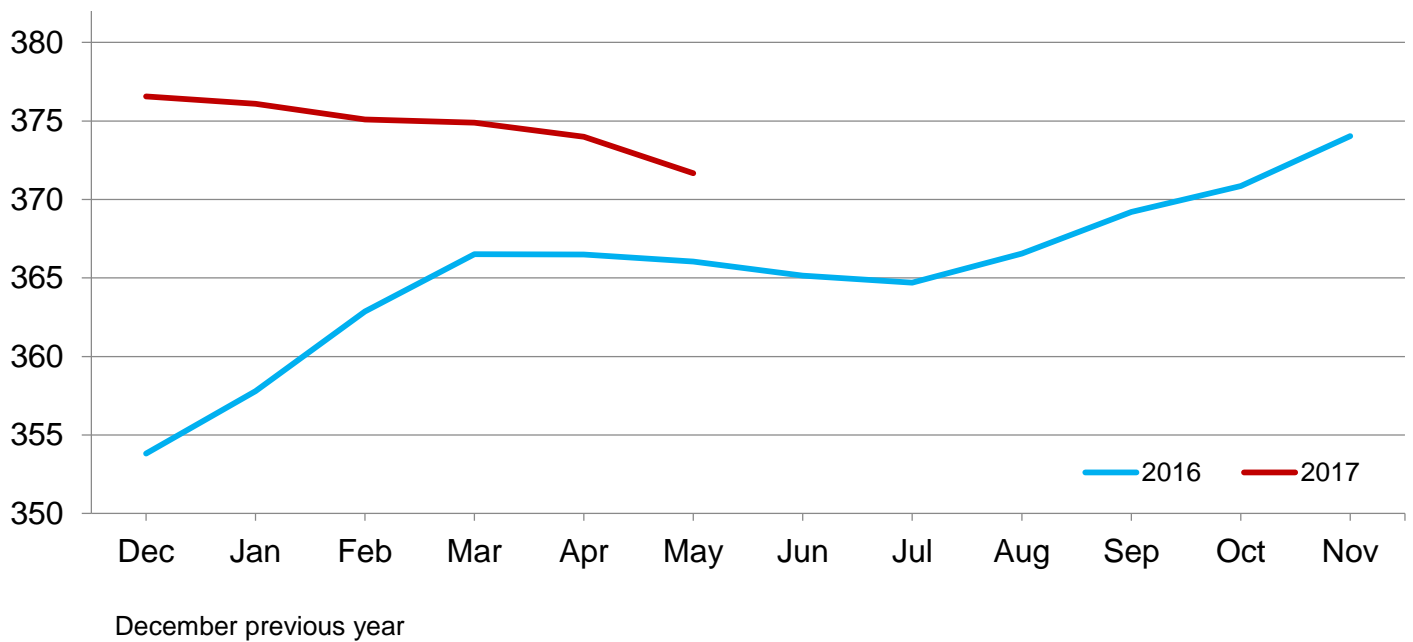
[Blank data cells indicate estimation period has not yet begun]

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	747,542.1	622,933.2	653,500.1	95,591.8	94,042.0
April	694,433.4	720,258.7	601,083.4	628,825.4	93,350.0	91,433.3
May	720,283.4	738,691.7	623,216.7	644,066.5	97,066.7	94,625.2
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.

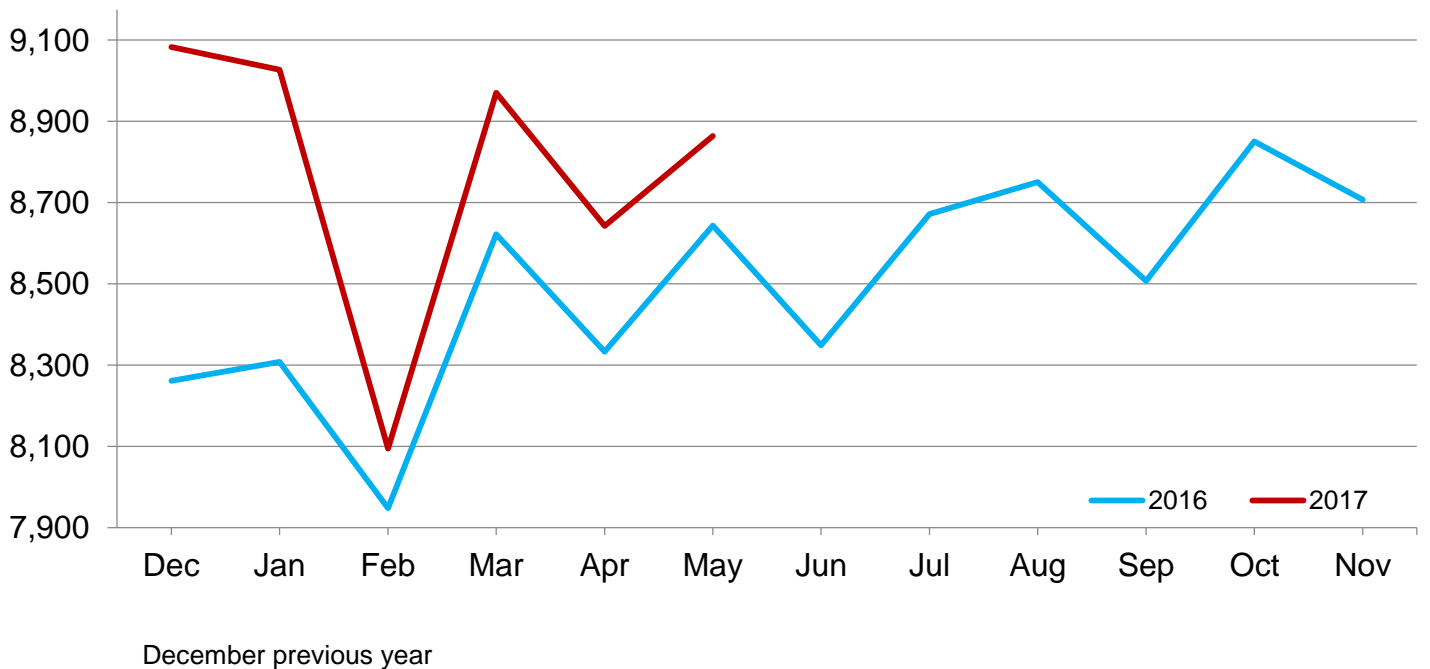
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



Layers on Hand and Eggs Produced by Type and Molt – United States: April-May 2016 and 2017

Item	2016	2017	2017 as percent of 2016
Layers during April			
All layers 1,000	366,498	373,990	102
Table egg type 1,000	307,444	314,918	102
Hatching egg type 1,000	59,054	59,072	100
Broiler-type hatching 1,000	55,181	55,765	101
Egg-type hatching 1,000	3,873	3,307	85
Eggs per 100 layers during April			
All layers number	2,274	2,311	102
Table egg type number	2,346	2,396	102
Hatching egg type number	1,897	1,857	98
Broiler-type hatching number	1,861	1,827	98
Egg-type hatching number	2,404	2,371	99
Eggs produced during April			
All layers million	8,333.2	8,643.1	104
Table egg type million	7,213.0	7,545.9	105
Hatching egg type million	1,120.2	1,097.2	98
Broiler-type hatching million	1,027.1	1,018.8	99
Egg-type hatching million	93.1	78.4	84
Eggs produced during April			
All layers 1,000 dozen	694,433.4	720,258.7	104
Table egg type 1,000 dozen	601,083.4	628,825.4	105
Hatching egg type 1,000 dozen	93,350.0	91,433.3	98
Broiler-type hatching 1,000 dozen	85,591.6	84,900.0	99
Egg-type hatching 1,000 dozen	7,758.4	6,533.3	84
Layers on May 1			
All layers 1,000	366,217	372,693	102
Table egg type 1,000	307,124	313,541	102
Hatching egg type 1,000	59,093	59,152	100
Broiler-type hatching 1,000	55,117	55,917	101
Egg-type hatching 1,000	3,976	3,235	81
Eggs per 100 layers on May 1			
All layers number	76.0	76.7	101
Table egg type number	78.4	79.5	101
Hatching egg type number	63.8	61.9	97
Broiler-type hatching number	62.5	60.9	97
Egg-type hatching number	81.6	79.5	97
Molted layers on May 1			
Being molted percent	2.8	2.7	96
Molt completed percent	18.7	15.0	80
Layers sold for slaughter during April 1,000	16,823.9	13,457.6	80
Layers rendered, died, destroyed, composted or disappeared for any reason during April 1,000	8,205.1	13,453.4	164
Pullets on May 1 1,000	119,543	112,288	94
Pullets added during April ¹ 1,000	26,859.4	26,462.9	99

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

Layers on Hand and Eggs Produced by Type and Molt – United States: May-June 2016 and 2017

Item	2016	2017	2017 as percent of 2016
Layers during May			
All layers 1,000	366,038	371,669	102
Table egg type 1,000	307,014	312,381	102
Hatching egg type 1,000	59,024	59,288	100
Broiler-type hatching 1,000	55,094	56,089	102
Egg-type hatching 1,000	3,930	3,199	81
Eggs per 100 layers during May			
All layers number	2,361	2,385	101
Table egg type number	2,436	2,474	102
Hatching egg type number	1,973	1,915	97
Broiler-type hatching number	1,931	1,886	98
Egg-type hatching number	2,573	2,429	94
Eggs produced during May			
All layers million	8,643.4	8,864.3	103
Table egg type million	7,478.6	7,728.8	103
Hatching egg type million	1,164.8	1,135.5	97
Broiler-type hatching million	1,063.7	1,057.8	99
Egg-type hatching million	101.1	77.7	77
Eggs produced during May			
All layers 1,000 dozen	720,283.4	738,691.7	103
Table egg type 1,000 dozen	623,216.7	644,066.5	103
Hatching egg type 1,000 dozen	97,066.7	94,625.2	97
Broiler-type hatching 1,000 dozen	88,641.7	88,150.2	99
Egg-type hatching 1,000 dozen	8,425.0	6,475.0	77
Layers on June 1			
All layers 1,000	365,830	370,614	101
Table egg type 1,000	306,888	311,203	101
Hatching egg type 1,000	58,942	59,411	101
Broiler-type hatching 1,000	55,063	56,253	102
Egg-type hatching 1,000	3,879	3,158	81
Eggs per 100 layers on June 1			
All layers number	76.3	77.1	101
Table egg type number	78.7	80.0	102
Hatching egg type number	63.5	61.7	97
Broiler-type hatching number	62.0	60.8	98
Egg-type hatching number	84.2	77.0	91
Molted layers on June 1			
Being molted percent	2.9	2.4	83
Molt completed percent	18.2	15.0	82
Layers sold for slaughter during May 1,000	18,028.1	16,408.3	91
Layers rendered, died, destroyed, composted or disappeared for any reason during May 1,000	8,933.9	9,433.6	106
Pullets on June 1 1,000	118,483	114,534	97
Pullets added during May ¹ 1,000	27,339.2	27,766.8	102

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

Layers on Hand and Eggs Produced – States and United States: During April 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	1,521	1,287	9,237	9,044	1,889	1,853
Arkansas	3,916	3,591	14,023	13,824	2,032	2,016
California	11,848	11,824	12,376	12,430	2,355	2,331
Colorado	4,339	4,026	4,769	4,456	2,455	2,534
Florida	8,167	7,496	8,615	7,882	2,163	2,285
Georgia	9,867	9,408	19,172	18,570	2,090	2,122
Illinois	5,027	4,543	5,497	5,016	2,283	2,456
Indiana	29,271	31,967	30,308	32,830	2,410	2,375
Iowa	47,888	53,408	49,242	54,723	2,202	2,388
Maryland	2,595	2,709	2,766	2,877	2,390	2,426
Michigan	12,893	14,023	13,130	14,286	2,537	2,486
Minnesota	9,311	9,984	9,766	10,438	2,251	2,459
Mississippi	1,432	1,428	5,704	5,628	1,988	1,986
Missouri	6,934	7,305	10,356	10,888	2,390	2,433
Nebraska	8,836	8,146	8,944	8,254	2,447	2,455
New York	5,303	5,255	5,698	5,631	2,394	2,484
North Carolina	6,437	7,192	14,096	15,082	2,089	2,121
Ohio	32,930	29,667	33,789	30,585	2,322	2,350
Oregon	2,319	2,216	2,458	2,355	2,567	2,599
Pennsylvania	25,493	25,670	27,632	27,781	2,508	2,415
South Carolina	3,232	2,578	4,545	3,770	2,202	2,324
South Dakota	1,836	2,607	1,978	2,749	2,396	2,364
Texas	16,404	17,330	20,653	21,639	2,197	2,167
Utah	4,354	5,096	4,392	5,134	2,352	2,429
Virginia	1,304	987	3,044	2,711	2,073	2,162
Washington	6,930	6,859	7,095	7,024	2,300	2,543
Wisconsin	4,926	5,362	5,615	6,036	2,356	2,432
Other States ¹	22,617	23,535	31,598	32,347	2,229	2,190
United States	297,930	305,499	366,498	373,990	2,274	2,311

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During May 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	1,493	1,241	9,209	9,031	1,927	1,916
Arkansas	3,899	3,632	13,893	13,664	2,089	2,065
California	11,772	11,714	12,300	12,320	2,412	2,428
Colorado	4,299	4,016	4,739	4,456	2,568	2,677
Florida	7,987	7,003	8,381	7,373	2,316	2,426
Georgia	9,856	9,562	19,124	18,842	2,131	2,132
Illinois	4,972	4,595	5,450	5,069	2,413	2,391
Indiana	29,278	31,623	30,308	32,452	2,455	2,492
Iowa	48,723	53,042	50,108	54,405	2,404	2,486
Maryland	2,493	2,687	2,665	2,856	2,473	2,514
Michigan	12,705	14,092	12,954	14,338	2,588	2,473
Minnesota	9,358	9,995	9,812	10,448	2,342	2,545
Mississippi	1,408	1,446	5,643	5,727	2,077	2,038
Missouri	7,131	7,076	10,574	10,699	2,487	2,504
Nebraska	9,088	7,999	9,196	8,107	2,486	2,499
New York	5,207	5,243	5,597	5,615	2,516	2,538
North Carolina	6,466	6,942	14,159	14,856	2,158	2,204
Ohio	32,592	29,271	33,451	30,183	2,393	2,435
Oregon	2,315	2,299	2,454	2,438	2,588	2,646
Pennsylvania	25,013	25,700	27,203	27,768	2,564	2,484
South Carolina	3,100	2,437	4,398	3,645	2,299	2,288
South Dakota	1,906	2,658	2,048	2,800	2,446	2,418
Texas	16,327	17,018	20,647	21,418	2,290	2,252
Utah	4,439	5,098	4,477	5,136	2,390	2,473
Virginia	1,231	922	2,968	2,667	2,166	2,325
Washington	6,639	6,836	6,804	7,001	2,387	2,625
Wisconsin	5,108	5,411	5,796	6,080	2,334	2,530
Other States ¹	22,695	23,404	31,680	32,275	2,319	2,258
United States	297,500	302,962	366,038	371,669	2,361	2,385

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: April 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	174.5	167.6	37.5	32.4	137.0	135.2
Arkansas	285.0	278.7	96.5	93.2	188.5	185.5
California	291.5	289.8	(D)	(D)	(D)	(D)
Colorado	117.1	112.9	(D)	(D)	(D)	(D)
Florida	186.3	180.1	181.1	175.2	5.2	4.9
Georgia	400.7	394.0	226.1	226.8	174.6	167.2
Illinois	125.5	123.2	120.9	118.4	4.6	4.8
Indiana	730.4	779.7	711.6	763.4	18.8	16.3
Iowa	1,084.4	1,306.8	1,065.9	1,291.0	18.5	15.8
Maryland	66.1	69.8	64.8	68.6	1.3	1.2
Michigan	333.1	355.2	(D)	(D)	(D)	(D)
Minnesota	219.8	256.7	213.6	250.4	6.2	6.3
Mississippi	113.4	111.8	34.1	34.2	79.3	77.6
Missouri	247.5	264.9	(D)	(D)	(D)	(D)
Nebraska	218.9	202.6	218.9	202.6	-	-
New York	136.4	139.9	(D)	(D)	(D)	(D)
North Carolina	294.5	319.9	155.8	177.9	138.7	142.0
Ohio	784.6	718.8	(D)	(D)	(D)	(D)
Oregon	63.1	61.2	63.1	61.2	-	-
Pennsylvania	693.1	671.0	660.1	639.3	33.0	31.7
South Carolina	100.1	87.6	76.9	65.5	23.2	22.1
South Dakota	47.4	65.0	47.4	65.0	-	-
Texas	453.7	468.9	(D)	(D)	(D)	(D)
Utah	103.3	124.7	103.3	124.7	-	-
Virginia	63.1	58.6	31.7	27.8	31.4	30.8
Washington	163.2	178.6	(D)	(D)	(D)	(D)
Wisconsin	132.3	146.8	(D)	(D)	(D)	(D)
Other States ¹	704.2	708.3	574.0	582.8	130.2	125.5
United States	8,333.2	8,643.1	7,213.0	7,545.9	1,120.2	1,097.2

- 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: May 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	177.5	173.0	36.6	31.5	140.9	141.5
Arkansas	290.2	282.1	100.6	96.7	189.6	185.4
California	296.7	299.1	(D)	(D)	(D)	(D)
Colorado	121.7	119.3	(D)	(D)	(D)	(D)
Florida	194.1	178.9	189.1	174.0	5.0	4.9
Georgia	407.5	401.7	226.6	226.1	180.9	175.6
Illinois	131.5	121.2	126.4	116.3	5.1	4.9
Indiana	744.2	808.8	723.6	793.3	20.6	15.5
Iowa	1,204.8	1,352.7	1,183.1	1,334.9	21.7	17.8
Maryland	65.9	71.8	64.4	70.4	1.5	1.4
Michigan	335.2	354.6	(D)	(D)	(D)	(D)
Minnesota	229.8	265.9	223.4	259.4	6.4	6.5
Mississippi	117.2	116.7	35.2	35.3	82.0	81.4
Missouri	263.0	267.9	(D)	(D)	(D)	(D)
Nebraska	228.6	202.6	228.6	202.6	-	-
New York	140.8	142.5	(D)	(D)	(D)	(D)
North Carolina	305.6	327.5	160.0	179.6	145.6	147.9
Ohio	800.5	735.0	(D)	(D)	(D)	(D)
Oregon	63.5	64.5	63.5	64.5	-	-
Pennsylvania	697.4	689.8	661.7	658.0	35.7	31.8
South Carolina	101.1	83.4	76.7	61.0	24.4	22.4
South Dakota	50.1	67.7	50.1	67.7	-	-
Texas	472.9	482.3	(D)	(D)	(D)	(D)
Utah	107.0	127.0	107.0	127.0	-	-
Virginia	64.3	62.0	32.1	30.3	32.2	31.7
Washington	162.4	183.8	(D)	(D)	(D)	(D)
Wisconsin	135.3	153.8	(D)	(D)	(D)	(D)
Other States ¹	734.6	728.7	598.1	597.9	136.5	130.8
United States	8,643.4	8,864.3	7,478.6	7,728.8	1,164.8	1,135.5

- 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: April 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	14,541.7	13,966.7	3,125.0	2,700.0	11,416.7	11,266.7
Arkansas	23,750.0	23,225.0	8,041.7	7,766.7	15,708.3	15,458.3
California	24,291.7	24,150.0	(D)	(D)	(D)	(D)
Colorado	9,758.3	9,408.4	(D)	(D)	(D)	(D)
Florida	15,525.0	15,008.3	15,091.7	14,600.0	433.3	408.3
Georgia	33,391.7	32,833.4	18,841.7	18,900.0	14,550.0	13,933.4
Illinois	10,458.4	10,266.6	10,075.0	9,866.6	383.4	400.0
Indiana	60,866.6	64,975.0	59,300.0	63,616.7	1,566.6	1,358.3
Iowa	90,366.7	108,900.0	88,825.0	107,583.3	1,541.7	1,316.7
Maryland	5,508.3	5,816.7	5,400.0	5,716.7	108.3	100.0
Michigan	27,758.4	29,600.1	(D)	(D)	(D)	(D)
Minnesota	18,316.7	21,391.7	17,800.0	20,866.7	516.7	525.0
Mississippi	9,449.9	9,316.7	2,841.6	2,850.0	6,608.3	6,466.7
Missouri	20,625.0	22,075.0	(D)	(D)	(D)	(D)
Nebraska	18,241.7	16,883.3	18,241.7	16,883.3	-	-
New York	11,366.7	11,658.4	(D)	(D)	(D)	(D)
North Carolina	24,541.7	26,658.3	12,983.3	14,825.0	11,558.4	11,833.3
Ohio	65,383.3	59,900.0	(D)	(D)	(D)	(D)
Oregon	5,258.3	5,100.0	5,258.3	5,100.0	-	-
Pennsylvania	57,758.3	55,916.7	55,008.3	53,275.0	2,750.0	2,641.7
South Carolina	8,341.6	7,300.1	6,408.3	5,458.4	1,933.3	1,841.7
South Dakota	3,950.0	5,416.6	3,950.0	5,416.6	-	-
Texas	37,808.3	39,075.0	(D)	(D)	(D)	(D)
Utah	8,608.3	10,391.7	8,608.3	10,391.7	-	-
Virginia	5,258.4	4,883.3	2,641.7	2,316.7	2,616.7	2,566.6
Washington	13,600.0	14,883.4	(D)	(D)	(D)	(D)
Wisconsin	11,025.0	12,233.3	(D)	(D)	(D)	(D)
Other States ¹	58,683.4	59,025.0	47,833.5	48,566.8	10,849.9	10,458.2
United States	694,433.4	720,258.7	601,083.4	628,825.4	93,350.0	91,433.3

- 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: May 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	14,791.7	14,416.7	3,050.0	2,625.0	11,741.7	11,791.7
Arkansas	24,183.3	23,508.4	8,383.3	8,058.4	15,800.0	15,450.0
California	24,725.0	24,924.9	(D)	(D)	(D)	(D)
Colorado	10,141.7	9,941.7	(D)	(D)	(D)	(D)
Florida	16,175.1	14,908.3	15,758.4	14,500.0	416.7	408.3
Georgia	33,958.4	33,475.1	18,883.4	18,841.7	15,075.0	14,633.4
Illinois	10,958.3	10,100.0	10,533.3	9,691.7	425.0	408.3
Indiana	62,016.7	67,400.1	60,300.0	66,108.4	1,716.7	1,291.7
Iowa	100,400.0	112,725.0	98,591.7	111,241.7	1,808.3	1,483.3
Maryland	5,491.7	5,983.4	5,366.7	5,866.7	125.0	116.7
Michigan	27,933.3	29,550.0	(D)	(D)	(D)	(D)
Minnesota	19,150.1	22,158.4	18,616.7	21,616.7	533.4	541.7
Mississippi	9,766.6	9,724.9	2,933.3	2,941.6	6,833.3	6,783.3
Missouri	21,916.6	22,325.0	(D)	(D)	(D)	(D)
Nebraska	19,050.0	16,883.3	19,050.0	16,883.3	-	-
New York	11,733.3	11,875.0	(D)	(D)	(D)	(D)
North Carolina	25,466.8	27,291.7	13,333.4	14,966.7	12,133.4	12,325.0
Ohio	66,708.3	61,250.0	(D)	(D)	(D)	(D)
Oregon	5,291.7	5,375.0	5,291.7	5,375.0	-	-
Pennsylvania	58,116.6	57,483.3	55,141.6	54,833.3	2,975.0	2,650.0
South Carolina	8,425.0	6,950.1	6,391.7	5,083.4	2,033.3	1,866.7
South Dakota	4,175.0	5,641.6	4,175.0	5,641.6	-	-
Texas	39,408.3	40,191.6	(D)	(D)	(D)	(D)
Utah	8,916.7	10,583.3	8,916.7	10,583.3	-	-
Virginia	5,358.3	5,166.7	2,675.0	2,525.0	2,683.3	2,641.7
Washington	13,533.3	15,316.6	(D)	(D)	(D)	(D)
Wisconsin	11,275.0	12,816.6	(D)	(D)	(D)	(D)
Other States ¹	61,216.6	60,725.0	49,841.6	49,824.8	11,375.0	10,900.2
United States	720,283.4	738,691.7	623,216.7	644,066.5	97,066.7	94,625.2

- 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	1.7	19.2	15.6
May	2.8	2.7	18.7	15.0
June	2.9	2.4	18.2	15.0
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: May 1 and June 1, 2016 and 2017

State	Being molted				Molt completed			
	May 1		June 1		May 1		June 1	
	2016	2017	2016	2017	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	1.5	0.5	2.0	1.0	8.5	8.5	9.5	7.5
Arkansas	2.0	1.5	1.0	1.5	20.0	20.0	21.0	20.0
California	4.5	3.0	5.5	2.5	11.5	16.0	14.0	18.0
Colorado	3.0	-	-	1.0	23.5	3.5	22.5	3.5
Florida	10.0	7.0	7.0	1.5	61.5	81.0	66.5	82.0
Georgia	3.0	3.5	4.0	1.5	16.5	4.5	17.5	5.0
Illinois	-	-	-	-	18.5	13.5	16.5	11.5
Indiana	3.0	1.5	4.0	2.0	18.0	13.5	16.5	13.0
Iowa	1.0	2.5	1.0	3.0	21.0	12.5	16.5	13.5
Maryland	-	-	-	-	-	-	-	-
Michigan	1.5	-	2.0	3.0	6.0	5.0	7.5	5.0
Minnesota	3.5	1.5	4.0	1.0	19.5	6.0	19.0	5.5
Mississippi	2.0	4.0	1.0	4.0	25.0	23.5	25.0	22.5
Missouri	-	0.5	2.0	4.0	9.5	7.0	5.0	5.5
Nebraska	3.0	-	2.0	-	20.5	-	19.5	-
New York	1.5	3.5	1.5	2.5	3.0	1.5	2.0	2.5
North Carolina	-	-	6.0	0.5	14.5	13.0	11.0	12.5
Ohio	6.0	7.5	6.0	7.0	21.0	20.5	24.5	20.5
Oregon	6.5	-	2.5	-	10.5	12.0	13.5	11.0
Pennsylvania	1.0	1.0	0.5	0.5	4.0	1.0	4.0	1.0
South Carolina	4.5	1.0	2.5	6.5	19.5	19.5	23.0	18.5
South Dakota	5.0	-	5.0	-	28.0	-	24.0	-
Texas	5.5	8.0	5.5	3.5	47.0	51.0	47.5	52.5
Utah	3.5	7.5	1.0	4.0	28.5	19.5	26.5	24.0
Virginia	3.0	-	-	-	20.5	3.5	18.5	3.5
Washington	5.0	3.0	3.5	0.5	17.5	13.0	14.0	14.5
Wisconsin	-	2.0	4.0	-	29.0	16.5	21.5	12.5
Other States ¹	3.0	2.0	1.5	2.1	11.7	13.1	12.5	12.8
United States	2.8	2.7	2.9	2.4	18.7	15.0	18.2	15.0

- 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 June 1	54,050	46,242	86
Chicks hatched during May	57,306	53,015	93
Chicks hatched January through May	267,691	253,859	95
Pullets hatched during May for intended placements:			
Hatchery supply flocks	327	298	91
Cumulative potential placements 7-18 months earlier ¹	3,082	2,966	96
Broiler-type			
Eggs in incubators on June 1	658,515	674,426	102
Chicks hatched during May	807,675	820,838	102
Chicks hatched January through May	3,940,360	3,972,573	101
Pullets hatched during May for intended placements:			
Hatchery supply flocks	8,083	8,159	101
Cumulative potential placements 7-15 months earlier ²	68,149	70,377	103

¹ 2017 includes pullet chicks hatched November 2015 through October 2016.

² 2017 includes pullet chicks hatched February 2016 through October 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	May 1		2017 as percent of 2016	June 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	7,733	7,626	99	7,878	7,242	92
East North Central	10,382	6,887	66	10,403	6,597	63
West North Central	16,975	16,761	99	17,369	17,649	102
South Atlantic	5,043	5,019	100	4,728	5,026	106
South Central	6,651	5,522	83	6,829	4,314	63
West	5,473	5,702	104	6,843	5,414	79
United States	52,257	47,517	91	54,050	46,242	86

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	55,457	97	159,119	148,819	94
April	51,266	52,025	101	210,385	200,844	95
May	57,306	53,015	93	267,691	253,859	95
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	245	70	3,121	2,972
May	327	298	91	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	2,951
December	159			2,912	2,922
Total	2,963				

¹ For May 2017, includes breeder pullet chicks hatched November 2015 through October 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	May 1		2017 as percent of 2016	June 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	14,205	15,042	106	13,957	14,877	107
East North Central	15,174	16,280	107	15,113	16,590	110
West North Central	30,601	31,587	103	30,940	32,215	104
South Atlantic	250,291	254,891	102	254,428	257,628	101
South Central	316,931	325,601	103	320,256	329,147	103
West	23,024	23,750	103	23,821	23,969	101
United States	650,226	667,151	103	658,515	674,426	102

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

State	During May			January-May		
	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	106,244	109,094	103	526,776	531,478	101
Arkansas	83,489	86,901	104	402,656	417,477	104
Delaware	18,366	17,668	96	88,111	87,237	99
Florida	4,521	4,393	97	22,176	19,914	90
Georgia	127,220	126,305	99	623,288	612,304	98
Kentucky	28,829	26,733	93	139,973	132,053	94
Louisiana	13,511	13,465	100	64,615	64,370	100
Maryland	30,068	30,184	100	142,813	146,256	102
Mississippi	68,493	68,197	100	331,923	326,691	98
Missouri	29,141	30,070	103	145,786	147,718	101
North Carolina	76,953	81,391	106	381,187	388,188	102
Oklahoma	25,065	26,775	107	123,625	134,875	109
Pennsylvania	17,318	17,278	100	84,314	83,299	99
South Carolina	20,073	21,356	106	97,801	98,801	101
Texas	58,029	58,686	101	280,746	287,466	102
Virginia	24,589	24,487	100	117,019	118,150	101
California, Tennessee, and West Virginia	44,530	43,956	99	218,421	215,435	99
19 States ¹	776,439	786,939	101	3,791,230	3,811,712	101
Other States ²	31,236	33,899	109	149,130	160,861	108
United States	807,675	820,838	102	3,940,360	3,972,573	101

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	818,706	102	2,351,983	2,358,383	100
April	780,702	793,352	102	3,132,685	3,151,735	101
May	807,675	820,838	102	3,940,360	3,972,573	101
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	7,045	93	68,230	70,194
May	8,083	8,159	101	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	67,755
December	7,535			68,875	68,224
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	8,592	94		
May	9,954	9,806	99		
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 May 2017, includes breeder pullet chicks hatched February 2016 through October 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 372 million layers by more than 1.9 percent. Chances are 9 out of 10 that the difference will not exceed 3.2 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) 3.2	(1,000) 5,997	(1,000) 26	(1,000) 9,308	(number) 21	(number) 3
Eggs	1.9	3.3	(million) 142	(million) 0	(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

Vacant, Chief, Livestock Branch	(202) 720-3570
Bruce Boess, Head, Poultry and Specialty Commodities Section	(202) 720-4447
Aaron Cosgrove – Egg Products, Poultry Slaughter, Turkey Hatchery, Turkeys Raised.....	(202) 690-3237
Alissa Cowell-Mytar – Cold Storage	(202) 720-4751
Brenda Hill – Catfish Production, Trout Production	(202) 720-6147
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

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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