



Chickens and Eggs

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July Egg Production Up 3 Percent

United States egg production totaled 8.91 billion during July 2017, up 3 percent from last year. Production included 7.74 billion table eggs, and 1.17 billion hatching eggs, of which 1.09 billion were broiler-type and 74.9 million were egg-type. The total number of layers during July 2017 averaged 371 million, up 2 percent from last year. July egg production per 100 layers was 2,401 eggs, up 1 percent from July 2016.

All layers in the United States on August 1, 2017 totaled 371 million, up 2 percent from last year. The 371 million layers consisted of 311 million layers producing table or market type eggs, 56.9 million layers producing broiler-type hatching eggs, and 3.12 million layers producing egg-type hatching eggs. Rate of lay per day on August 1, 2017, averaged 77.6 eggs per 100 layers, up 1 percent from August 1, 2016.

Egg-Type Chicks Hatched Down Slightly

Egg-type chicks hatched during July 2017 totaled 41.6 million, down slightly from July 2016. Eggs in incubators totaled 40.0 million on August 1, 2017, up 6 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 316 thousand during July 2017, up 10 percent from July 2016.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during July 2017 totaled 826 million, up 2 percent from July 2016. Eggs in incubators totaled 680 million on August 1, 2017, up 5 percent from a year ago.

Leading breeders placed 7.09 million broiler-type pullet chicks for future domestic hatchery supply flocks during July 2017, down 8 percent from July 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		371,732
June		365,142		370,750
July		364,698		370,935
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)					
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	8,869.4	7,478.6	7,730.9	1,164.8	1,138.5
June	8,349.2	8,591.6	7,228.4	7,475.7	1,120.8	1,115.9
July	8,671.9	8,906.9	7,513.9	7,737.1	1,158.0	1,169.8
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

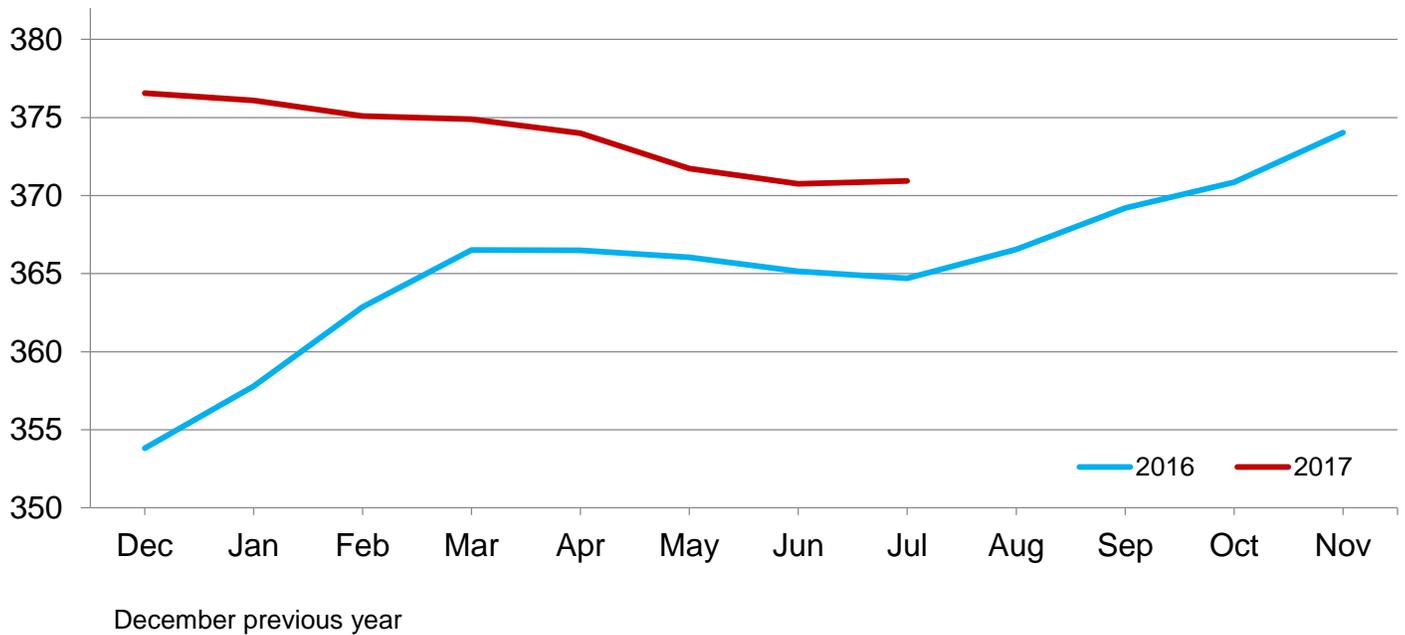
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2016	2017	2016	2017	2016	2017
	(1,000 dozen eggs)					
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	739,116.8	623,216.7	644,241.5	97,066.7	94,875.3
June	695,766.8	715,967.1	602,366.9	622,975.1	93,399.9	92,992.0
July	722,658.5	742,242.2	626,158.4	644,758.5	96,500.1	97,483.7
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.

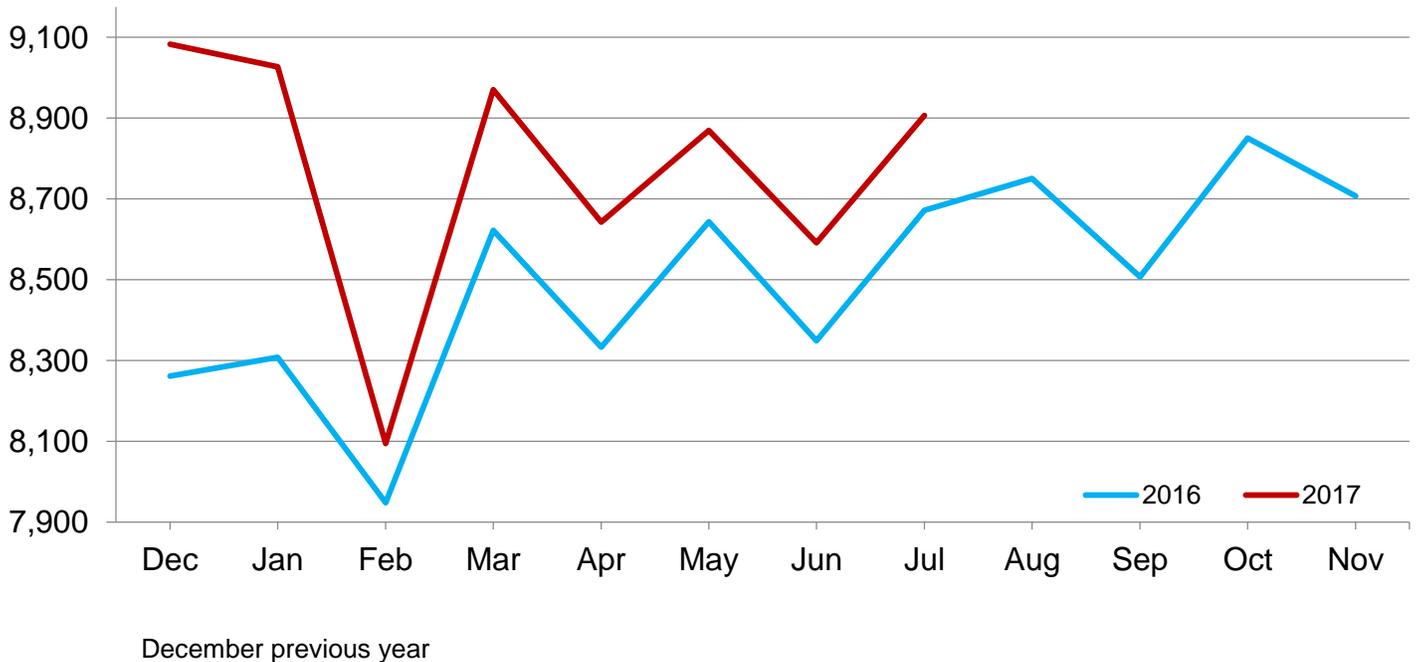
Average Layers During the Month – United States

Million layers



All Egg Production During the Month – United States

Million eggs



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

Item	2016	2017	2017 as percent of 2016
Layers during June			
All layers 1,000	365,142	370,750	102
Table egg type 1,000	306,458	310,798	101
Hatching egg type 1,000	58,684	59,952	102
Broiler-type hatching 1,000	54,866	56,812	104
Egg-type hatching 1,000	3,818	3,140	82
Eggs per 100 layers during June			
All layers number	2,287	2,317	101
Table egg type number	2,359	2,405	102
Hatching egg type number	1,910	1,861	97
Broiler-type hatching number	1,866	1,836	98
Egg-type hatching number	2,541	2,322	91
Eggs produced during June			
All layers million	8,349.2	8,591.6	103
Table egg type million	7,228.4	7,475.7	103
Hatching egg type million	1,120.8	1,115.9	100
Broiler-type hatching million	1,023.8	1,043.0	102
Egg-type hatching million	97.0	72.9	75
Eggs produced during June			
All layers 1,000 dozen	695,766.8	715,967.1	103
Table egg type 1,000 dozen	602,366.9	622,975.1	103
Hatching egg type 1,000 dozen	93,399.9	92,992.0	100
Broiler-type hatching 1,000 dozen	85,316.7	86,916.8	102
Egg-type hatching 1,000 dozen	8,083.2	6,075.2	75
Layers on July 1			
All layers 1,000	364,432	370,679	102
Table egg type 1,000	306,020	310,449	101
Hatching egg type 1,000	58,412	60,230	103
Broiler-type hatching 1,000	54,664	57,102	104
Egg-type hatching 1,000	3,748	3,128	83
Eggs per 100 layers on July 1			
All layers number	76.1	77.3	102
Table egg type number	78.5	80.2	102
Hatching egg type number	63.8	62.4	98
Broiler-type hatching number	62.3	61.6	99
Egg-type hatching number	85.0	77.8	92
Molted layers on July 1			
Being molted percent	2.6	2.4	92
Molt completed percent	17.6	15.3	87
Layers sold for slaughter during June 1,000	18,375.3	14,333.8	78
Layers rendered, died, destroyed, composted or disappeared for any reason during June 1,000	8,154.5	9,520.5	117
Pullets on July 1 1,000	119,300	115,847	97
Pullets added during June ¹ 1,000	27,423.8	23,518.9	86

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

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

Item	2016	2017	2017 as percent of 2016
Layers during July			
All layers 1,000	364,698	370,935	102
Table egg type 1,000	306,374	310,790	101
Hatching egg type 1,000	58,324	60,145	103
Broiler-type hatching 1,000	54,569	57,018	104
Egg-type hatching 1,000	3,755	3,127	83
Eggs per 100 layers during July			
All layers number	2,378	2,401	101
Table egg type number	2,453	2,489	101
Hatching egg type number	1,985	1,945	98
Broiler-type hatching number	1,945	1,920	99
Egg-type hatching number	2,573	2,395	93
Eggs produced during July			
All layers million	8,671.9	8,906.9	103
Table egg type million	7,513.9	7,737.1	103
Hatching egg type million	1,158.0	1,169.8	101
Broiler-type hatching million	1,061.4	1,094.9	103
Egg-type hatching million	96.6	74.9	78
Eggs produced during July			
All layers 1,000 dozen	722,658.5	742,242.2	103
Table egg type 1,000 dozen	626,158.4	644,758.5	103
Hatching egg type 1,000 dozen	96,500.1	97,483.7	101
Broiler-type hatching 1,000 dozen	88,450.1	91,241.8	103
Egg-type hatching 1,000 dozen	8,050.0	6,241.9	78
Layers on August 1			
All layers 1,000	364,935	371,159	102
Table egg type 1,000	306,714	311,118	101
Hatching egg type 1,000	58,221	60,041	103
Broiler-type hatching 1,000	54,464	56,923	105
Egg-type hatching 1,000	3,757	3,118	83
Eggs per 100 layers on August 1			
All layers number	77.2	77.6	101
Table egg type number	79.7	80.4	101
Hatching egg type number	64.2	63.0	98
Broiler-type hatching number	63.1	62.2	99
Egg-type hatching number	80.5	77.3	96
Molted layers on August 1			
Being molted percent	2.6	2.4	92
Molt completed percent	17.3	15.5	90
Layers sold for slaughter during July 1,000	15,921.6	14,548.1	91
Layers rendered, died, destroyed, composted or disappeared for any reason during July 1,000	8,741.4	9,315.1	107
Pullets on August 1 1,000	119,044	114,296	96
Pullets added during July ¹ 1,000	26,577.8	24,443.8	92

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

Layers on Hand and Eggs Produced – States and United States: During June 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	1,504	1,277	9,119	9,071	1,852	1,853
Arkansas	3,885	3,631	13,769	13,582	1,987	1,995
California	11,563	11,356	12,085	11,962	2,346	2,381
Colorado	4,019	4,122	4,471	4,574	2,467	2,488
Florida	7,838	6,640	8,221	7,002	2,304	2,362
Georgia	9,569	9,706	18,779	19,354	2,084	2,102
Illinois	4,748	4,610	5,225	5,086	2,494	2,314
Indiana	29,238	31,266	30,214	32,090	2,347	2,459
Iowa	49,918	53,415	51,271	54,787	2,321	2,399
Maryland	2,479	2,678	2,647	2,843	2,410	2,438
Michigan	12,863	14,101	13,109	14,326	2,437	2,354
Minnesota	9,360	9,856	9,800	10,365	2,296	2,476
Mississippi	1,416	1,456	5,600	5,707	2,027	2,029
Missouri	7,187	6,585	10,646	10,216	2,420	2,402
Nebraska	9,094	7,928	9,202	8,036	2,418	2,516
New York	5,239	5,332	5,609	5,699	2,432	2,444
North Carolina	6,577	6,950	14,286	15,154	2,064	2,126
Ohio	31,956	29,174	32,816	30,098	2,337	2,406
Oregon	2,197	2,228	2,336	2,367	2,521	2,602
Pennsylvania	24,954	25,432	27,205	27,451	2,480	2,419
South Carolina	2,987	2,523	4,271	3,739	2,259	2,174
South Dakota	1,926	2,607	2,068	2,749	2,268	2,415
Texas	16,173	16,944	20,510	21,331	2,196	2,211
Utah	4,496	5,117	4,534	5,155	2,263	2,390
Virginia	1,194	842	2,944	2,645	2,164	2,238
Washington	6,577	6,796	6,742	6,961	2,382	2,548
Wisconsin	5,035	5,352	5,723	5,992	2,315	2,390
Other States ¹	22,952	23,455	31,940	32,408	2,242	2,161
United States	296,944	301,379	365,142	370,750	2,287	2,317

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During July 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	1,491	1,354	9,004	9,160	1,936	1,928
Arkansas	3,838	3,559	13,754	13,582	2,104	2,074
California	11,393	11,400	11,910	12,005	2,452	2,454
Colorado	3,771	4,181	4,225	4,606	2,544	2,540
Florida	7,868	6,639	8,291	7,007	2,406	2,329
Georgia	9,400	9,489	18,465	19,395	2,233	2,229
Illinois	4,678	4,390	5,159	4,863	2,634	2,540
Indiana	29,106	31,276	30,087	32,082	2,457	2,529
Iowa	50,782	53,469	52,128	54,877	2,388	2,465
Maryland	2,476	2,674	2,636	2,830	2,492	2,512
Michigan	13,098	14,113	13,336	14,335	2,492	2,514
Minnesota	9,528	9,811	9,971	10,336	2,462	2,535
Mississippi	1,438	1,493	5,601	5,681	2,121	2,107
Missouri	7,065	6,307	10,565	9,899	2,528	2,501
Nebraska	9,120	7,703	9,228	7,811	2,489	2,651
New York	5,349	5,317	5,723	5,680	2,502	2,586
North Carolina	6,735	7,025	14,330	15,206	2,150	2,157
Ohio	31,354	29,614	32,214	30,556	2,421	2,490
Oregon	2,057	2,212	2,196	2,351	2,596	2,718
Pennsylvania	24,755	25,301	27,013	27,309	2,603	2,528
South Carolina	2,956	2,775	4,241	3,984	2,252	2,304
South Dakota	2,039	2,603	2,181	2,745	2,251	2,477
Texas	16,169	17,082	20,403	21,423	2,294	2,263
Utah	4,415	5,112	4,453	5,150	2,324	2,505
Virginia	1,260	761	3,022	2,589	2,191	2,186
Washington	6,789	6,798	6,954	6,963	2,452	2,608
Wisconsin	4,756	5,379	5,445	6,006	2,402	2,561
Other States ¹	23,174	23,534	32,163	32,504	2,309	2,247
United States	296,860	301,371	364,698	370,935	2,378	2,401

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: June 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	168.9	168.1	33.5	31.1	135.4	137.0
Arkansas	273.6	271.0	96.0	93.7	177.6	177.3
California	283.5	284.8	(D)	(D)	(D)	(D)
Colorado	110.3	113.8	(D)	(D)	(D)	(D)
Florida	189.4	165.4	185.0	160.9	4.4	4.5
Georgia	391.3	406.8	216.7	224.5	174.6	182.3
Illinois	130.3	117.7	125.4	113.1	4.9	4.6
Indiana	709.0	789.0	690.5	774.2	18.5	14.8
Iowa	1,190.0	1,314.4	1,168.1	1,297.7	21.9	16.7
Maryland	63.8	69.3	62.3	67.9	1.5	1.4
Michigan	319.5	337.3	(D)	(D)	(D)	(D)
Minnesota	225.0	256.6	219.1	249.7	5.9	6.9
Mississippi	113.5	115.8	34.1	36.1	79.4	79.7
Missouri	257.6	245.4	(D)	(D)	(D)	(D)
Nebraska	222.5	202.2	222.5	202.2	-	-
New York	136.4	139.3	(D)	(D)	(D)	(D)
North Carolina	294.8	322.1	153.5	173.4	141.3	148.7
Ohio	766.9	724.3	(D)	(D)	(D)	(D)
Oregon	58.9	61.6	58.9	61.6	-	-
Pennsylvania	674.6	664.1	638.9	633.6	35.7	30.5
South Carolina	96.5	81.3	73.2	59.4	23.3	21.9
South Dakota	46.9	66.4	46.9	66.4	-	-
Texas	450.4	471.7	(D)	(D)	(D)	(D)
Utah	102.6	123.2	102.6	123.2	-	-
Virginia	63.7	59.2	32.3	27.5	31.4	31.7
Washington	160.6	177.4	(D)	(D)	(D)	(D)
Wisconsin	132.5	143.2	(D)	(D)	(D)	(D)
Other States ¹	716.2	700.2	583.8	572.3	132.4	127.9
United States	8,349.2	8,591.6	7,228.4	7,475.7	1,120.8	1,115.9

- 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: July 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	174.3	176.6	36.0	35.0	138.3	141.6
Arkansas	289.4	281.7	99.9	95.9	189.5	185.8
California	292.0	294.6	(D)	(D)	(D)	(D)
Colorado	107.5	117.0	(D)	(D)	(D)	(D)
Florida	199.5	163.2	194.3	158.4	5.2	4.8
Georgia	412.4	432.3	233.5	231.2	178.9	201.1
Illinois	135.9	123.5	131.0	118.7	4.9	4.8
Indiana	739.2	811.3	721.2	795.4	18.0	15.9
Iowa	1,244.9	1,352.9	1,223.0	1,335.5	21.9	17.4
Maryland	65.7	71.1	64.3	69.8	1.4	1.3
Michigan	332.3	360.4	(D)	(D)	(D)	(D)
Minnesota	245.5	262.0	239.6	255.6	5.9	6.4
Mississippi	118.8	119.7	36.3	38.2	82.5	81.5
Missouri	267.1	247.6	(D)	(D)	(D)	(D)
Nebraska	229.7	207.1	229.7	207.1	-	-
New York	143.2	146.9	(D)	(D)	(D)	(D)
North Carolina	308.1	328.0	164.1	174.2	144.0	153.8
Ohio	779.8	760.7	(D)	(D)	(D)	(D)
Oregon	57.0	63.9	57.0	63.9	-	-
Pennsylvania	703.2	690.3	666.1	659.5	37.1	30.8
South Carolina	95.5	91.8	71.6	69.2	23.9	22.6
South Dakota	49.1	68.0	49.1	68.0	-	-
Texas	468.0	484.8	(D)	(D)	(D)	(D)
Utah	103.5	129.0	103.5	129.0	-	-
Virginia	66.2	56.6	32.9	23.0	33.3	33.6
Washington	170.5	181.6	(D)	(D)	(D)	(D)
Wisconsin	130.8	153.8	(D)	(D)	(D)	(D)
Other States ¹	742.8	730.5	606.2	596.7	136.6	133.8
United States	8,671.9	8,906.9	7,513.9	7,737.1	1,158.0	1,169.8

- 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: June 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	14,075.0	14,008.4	2,791.7	2,591.7	11,283.3	11,416.7
Arkansas	22,800.0	22,583.3	8,000.0	7,808.3	14,800.0	14,775.0
California	23,625.0	23,733.4	(D)	(D)	(D)	(D)
Colorado	9,191.7	9,483.3	(D)	(D)	(D)	(D)
Florida	15,783.4	13,783.3	15,416.7	13,408.3	366.7	375.0
Georgia	32,608.4	33,900.1	18,058.4	18,708.4	14,550.0	15,191.7
Illinois	10,858.4	9,808.4	10,450.0	9,425.0	408.4	383.4
Indiana	59,083.3	65,750.1	57,541.6	64,516.7	1,541.7	1,233.4
Iowa	99,166.7	109,533.4	97,341.7	108,141.7	1,825.0	1,391.7
Maryland	5,316.6	5,775.1	5,191.6	5,658.4	125.0	116.7
Michigan	26,625.0	28,108.4	(D)	(D)	(D)	(D)
Minnesota	18,749.9	21,383.3	18,258.3	20,808.3	491.6	575.0
Mississippi	9,458.2	9,650.0	2,841.6	3,008.3	6,616.6	6,641.7
Missouri	21,466.6	20,450.0	(D)	(D)	(D)	(D)
Nebraska	18,541.7	16,850.0	18,541.7	16,850.0	-	-
New York	11,366.6	11,608.3	(D)	(D)	(D)	(D)
North Carolina	24,566.7	26,841.7	12,791.7	14,450.0	11,775.0	12,391.7
Ohio	63,908.3	60,358.4	(D)	(D)	(D)	(D)
Oregon	4,908.4	5,133.3	4,908.4	5,133.3	-	-
Pennsylvania	56,216.6	55,341.6	53,241.6	52,800.0	2,975.0	2,541.6
South Carolina	8,041.7	6,775.0	6,100.0	4,950.0	1,941.7	1,825.0
South Dakota	3,908.4	5,533.3	3,908.4	5,533.3	-	-
Texas	37,533.3	39,308.3	(D)	(D)	(D)	(D)
Utah	8,550.0	10,266.7	8,550.0	10,266.7	-	-
Virginia	5,308.4	4,933.4	2,691.7	2,291.7	2,616.7	2,641.7
Washington	13,383.3	14,783.4	(D)	(D)	(D)	(D)
Wisconsin	11,041.6	11,933.3	(D)	(D)	(D)	(D)
Other States ¹	59,683.6	58,349.9	48,650.3	47,691.6	11,033.3	10,658.3
United States	695,766.8	715,967.1	602,366.9	622,975.1	93,399.9	92,992.0

- 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: July 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	14,525.0	14,716.6	3,000.0	2,916.6	11,525.0	11,800.0
Arkansas	24,116.7	23,475.0	8,325.0	7,991.7	15,791.7	15,483.3
California	24,333.3	24,549.9	(D)	(D)	(D)	(D)
Colorado	8,958.3	9,750.0	(D)	(D)	(D)	(D)
Florida	16,625.0	13,600.0	16,191.7	13,200.0	433.3	400.0
Georgia	34,366.7	36,025.1	19,458.3	19,266.7	14,908.4	16,758.4
Illinois	11,325.0	10,291.7	10,916.7	9,891.7	408.3	400.0
Indiana	61,600.0	67,608.3	60,100.0	66,283.3	1,500.0	1,325.0
Iowa	103,741.6	112,741.7	101,916.6	111,291.7	1,825.0	1,450.0
Maryland	5,475.1	5,925.0	5,358.4	5,816.7	116.7	108.3
Michigan	27,691.7	30,033.4	(D)	(D)	(D)	(D)
Minnesota	20,458.4	21,833.4	19,966.7	21,300.0	491.7	533.4
Mississippi	9,900.0	9,975.1	3,025.0	3,183.4	6,875.0	6,791.7
Missouri	22,258.4	20,633.4	(D)	(D)	(D)	(D)
Nebraska	19,141.7	17,258.4	19,141.7	17,258.4	-	-
New York	11,933.4	12,241.7	(D)	(D)	(D)	(D)
North Carolina	25,675.0	27,333.4	13,675.0	14,516.7	12,000.0	12,816.7
Ohio	64,983.3	63,391.7	(D)	(D)	(D)	(D)
Oregon	4,750.0	5,325.0	4,750.0	5,325.0	-	-
Pennsylvania	58,599.9	57,525.0	55,508.3	54,958.4	3,091.6	2,566.6
South Carolina	7,958.4	7,650.0	5,966.7	5,766.7	1,991.7	1,883.3
South Dakota	4,091.7	5,666.7	4,091.7	5,666.7	-	-
Texas	39,000.0	40,400.0	(D)	(D)	(D)	(D)
Utah	8,625.0	10,750.0	8,625.0	10,750.0	-	-
Virginia	5,516.6	4,716.6	2,741.6	1,916.6	2,775.0	2,800.0
Washington	14,208.3	15,133.3	(D)	(D)	(D)	(D)
Wisconsin	10,900.0	12,816.7	(D)	(D)	(D)	(D)
Other States ¹	61,900.0	60,875.1	50,516.6	49,724.9	11,383.4	11,150.2
United States	722,658.5	742,242.2	626,158.4	644,758.5	96,500.1	97,483.7

- 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	2.4	17.6	15.3
August	2.6	2.4	17.3	15.5
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: July 1 and August 1, 2016 and 2017

State	Being molted				Molt completed			
	July 1		August 1		July 1		August 1	
	2016	2017	2016	2017	2016	2017	2016	2017
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	3.0	1.5	1.0	-	10.0	7.5	12.0	9.0
Arkansas	2.0	0.5	-	1.0	20.0	19.0	20.5	17.5
California	2.5	4.0	4.0	2.0	14.5	15.5	15.0	16.5
Colorado	1.0	1.0	1.0	3.5	19.0	6.0	16.5	6.0
Florida	7.0	5.0	2.0	8.0	69.5	80.0	72.0	77.0
Georgia	4.0	1.5	3.0	2.5	17.5	5.0	17.5	4.5
Illinois	-	-	-	-	14.5	12.0	12.0	12.0
Indiana	3.0	1.5	3.0	2.0	16.0	13.0	15.0	12.0
Iowa	2.0	2.5	2.0	3.5	13.0	16.0	12.5	16.5
Maryland	-	-	-	-	-	-	-	-
Michigan	-	1.5	0.5	2.0	7.0	5.0	7.0	4.5
Minnesota	0.5	1.0	4.0	0.5	19.5	5.5	18.0	6.0
Mississippi	3.0	3.0	1.0	2.0	24.5	26.0	27.0	25.5
Missouri	2.5	2.0	4.0	-	5.5	8.5	6.5	8.5
Nebraska	3.0	-	2.0	-	20.0	-	17.5	-
New York	3.5	1.0	-	-	2.5	4.5	5.5	5.5
North Carolina	-	1.5	1.0	2.0	16.5	10.5	12.5	10.5
Ohio	6.5	5.5	7.5	5.0	24.0	21.5	24.0	23.5
Oregon	3.0	5.0	8.0	-	17.0	-	15.5	4.5
Pennsylvania	-	0.5	0.5	-	2.5	1.5	0.5	2.0
South Carolina	-	5.5	-	2.5	22.0	19.5	22.0	21.5
South Dakota	-	-	4.5	-	19.0	-	16.0	-
Texas	5.0	4.5	2.5	4.5	49.0	52.5	50.5	49.0
Utah	9.0	4.0	12.0	3.0	21.5	20.0	24.0	22.0
Virginia	-	-	5.5	-	16.0	4.0	12.0	-
Washington	0.5	5.5	1.0	4.0	14.0	12.0	14.0	13.0
Wisconsin	4.0	4.0	8.5	5.5	20.5	12.5	19.5	16.5
Other States ¹	1.7	2.2	1.5	2.2	12.2	13.3	12.4	13.5
United States	2.6	2.4	2.6	2.4	17.6	15.3	17.3	15.5

- 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 August 1	37,677	40,039	106
Chicks hatched during July	41,609	41,596	100
Chicks hatched January through July	366,862	344,341	94
Pullets hatched during July for intended placements:			
Hatchery supply flocks	286	316	110
Cumulative potential placements 7-18 months earlier ¹	3,116	2,963	95
Broiler-type			
Eggs in incubators on August 1	649,835	679,533	105
Chicks hatched during July	810,621	826,498	102
Chicks hatched January through July	5,540,646	5,600,892	101
Pullets hatched during July for intended placements:			
Hatchery supply flocks	7,730	7,085	92
Cumulative potential placements 7-15 months earlier ²	67,871	69,381	102

¹ 2017 includes pullet chicks hatched January 2016 through December 2016.

² 2017 includes pullet chicks hatched April 2016 through December 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	July 1		2017 as percent of 2016	August 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	6,335	7,344	116	6,643	7,339	110
East North Central	7,472	4,880	65	7,076	5,360	76
West North Central	13,048	14,237	109	10,213	14,191	139
South Atlantic	4,685	4,519	96	4,752	4,436	93
South Central	6,281	4,879	78	4,061	4,392	108
West	6,256	5,359	86	4,932	4,321	88
United States	44,077	41,218	94	37,677	40,039	106

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	53,073	93	267,691	253,917	95
June	57,562	48,828	85	325,253	302,745	93
July	41,609	41,596	100	366,862	344,341	94
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: 2016-2018

[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		2017	2018
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	148	222	150	2,836	3,012
February	189	180	95	2,855	3,042
March	160	189	118	3,013	
April	351	245	70	2,972	
May	327	298	91	2,966	
June	244	334	137	3,019	
July	286	316	110	2,963	
August	324			3,037	
September	181			3,028	
October	324			3,057	
November	270			2,951	
December	159			2,922	
Total	2,963				

¹ For July 2017, includes breeder pullet chicks hatched January 2016 through December 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	July 1		2017 as percent of 2016	August 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	13,473	15,625	116	13,943	15,738	113
East North Central	15,279	16,819	110	14,763	16,200	110
West North Central	30,338	32,668	108	30,015	33,216	111
South Atlantic	252,705	256,958	102	249,261	257,569	103
South Central	318,031	326,148	103	318,649	332,856	104
West	22,479	24,196	108	23,204	23,954	103
United States	652,305	672,414	103	649,835	679,533	105

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

State	During July			January-July		
	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	106,991	111,942	105	736,163	751,267	102
Arkansas	82,512	84,241	102	567,068	585,907	103
Delaware	17,808	18,133	102	123,074	122,781	100
Florida	4,343	4,468	103	30,783	28,641	93
Georgia	128,469	128,738	100	876,658	866,030	99
Kentucky	28,409	27,579	97	196,125	186,302	95
Louisiana	13,289	13,472	101	90,975	90,600	100
Maryland	29,785	30,108	101	201,513	205,716	102
Mississippi	68,592	66,763	97	467,555	459,428	98
Missouri	29,470	31,117	106	204,241	208,945	102
North Carolina	76,835	80,935	105	534,919	547,525	102
Oklahoma	26,662	27,228	102	174,348	188,069	108
Pennsylvania	16,526	17,849	108	117,455	117,557	100
South Carolina	21,583	20,758	96	139,761	140,100	100
Texas	58,277	60,158	103	396,434	405,284	102
Virginia	24,731	24,078	97	165,577	165,805	100
California, Tennessee, and West Virginia	44,900	43,737	97	307,141	301,764	98
19 States ¹	779,182	791,304	102	5,329,790	5,371,721	101
Other States ²	31,439	35,194	112	210,856	229,171	109
United States	810,621	826,498	102	5,540,646	5,600,892	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	820,675	102	3,940,360	3,972,410	101
June	789,665	801,984	102	4,730,025	4,774,394	101
July	810,621	826,498	102	5,540,646	5,600,892	101
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: 2016-2018

[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)		2017 (1,000 chicks)	2018 (1,000 chicks)
United States placements					
January	6,726	7,163	106	68,802	68,873
February	8,098	7,832	97	69,669	69,049
March	8,143	8,262	101	70,129	
April	7,615	7,045	93	70,194	
May	8,083	8,159	101	70,377	
June	8,500	8,258	97	69,989	
July	7,730	7,085	92	69,381	
August	7,690			68,929	
September	7,609			68,678	
October	6,909			68,440	
November	7,710			67,755	
December	7,535			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	9,903	97		
July	9,119	8,598	94		
August	9,708				
September	9,584				
October	8,522				
November	9,379				
December	9,459				
Annual total	113,508				

¹ For July 2017, includes breeder pullet chicks hatched April 2016 through December 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 1.8 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 371 million layers by more than 1.8 percent. Chances are 9 out of 10 that the difference will not exceed 3.0 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) 1.8	(percent) 3.0	(1,000) 5,460	(1,000) 26	(1,000) 9,308	(number) 21	(number) 3
Eggs	1.8	3.1	(million) 130	(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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