



Chickens and Eggs

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January Egg Production Up 1 Percent

United States egg production totaled 9.73 billion during January 2020, up 1 percent from last year. Production included 8.51 billion table eggs, and 1.22 billion hatching eggs, of which 1.14 billion were broiler-type and 86.0 million were egg-type. The total number of layers during January 2020 averaged 403 million, up slightly from last year. January egg production per 100 layers was 2,415 eggs, up 1 percent from January 2019.

All layers in the United States on February 1, 2020 totaled 401 million, down slightly from last year. The 401 million layers consisted of 336 million layers producing table or market type eggs, 61.1 million layers producing broiler-type hatching eggs, and 3.28 million layers producing egg-type hatching eggs. Rate of lay per day on February 1, 2020, averaged 77.9 eggs per 100 layers, up 1 percent from February 1, 2019.

Egg-Type Chicks Hatched Down 6 Percent

Egg-type chicks hatched during January 2020 totaled 52.9 million, down 6 percent from January 2019. Eggs in incubators totaled 50.5 million on February 1, 2020, down 8 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 265 thousand during January 2020, down 1 percent from January 2019.

Broiler-Type Chicks Hatched Up 4 Percent

Broiler-type chicks hatched during January 2020 totaled 861 million, up 4 percent from January 2019. Eggs in incubators totaled 717 million on February 1, 2020, up 4 percent from a year ago.

Leading breeders placed 8.54 million broiler-type pullet chicks for future domestic hatchery supply flocks during January 2019, up 14 percent from January 2019.

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Contents

Average Layers During the Month – United States: 2019-2020.....	4
Egg Production During the Month by Type – United States: 2019-2020.....	4
Egg Production During the Month in Dozens by Type – United States: 2019-2020.....	4
Average Layers During the Month – United States.....	5
Total Egg Production During the Month – United States.....	5
Layers on Hand and Eggs Produced by Type and Molt – United States: December-January 2018-2020.....	6
Layers on Hand and Eggs Produced by Type and Molt – United States: January-February 2019 and 2020.....	7
Layers on Hand and Eggs Produced – States and United States: During December 2018 and 2019.....	8
Layers on Hand and Eggs Produced – States and United States: During January 2019 and 2020.....	9
Egg Production by Type – States and United States: December 2018 and 2019.....	10
Egg Production by Type – States and United States: January 2019 and 2020.....	11
Egg Production in Dozens by Type – States and United States: December 2018 and 2019.....	12
Egg Production in Dozens by Type – States and United States: January 2019 and 2020.....	13
Molted as Percent of Total Layers on the First of the Month – United States: 2019-2020.....	14
Molted as Percent of Total Layers – States and United States: January 1 and February 1, 2019-2020.....	14
Hatchery Production – United States: 2019 and 2020.....	15
Egg-Type Eggs in Incubators on the First of the Month – United States: 2019 and 2020.....	16
Egg-Type Chicks Hatched by Month – United States: 2019-2020.....	16
Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2019-2020.....	17
Broiler-Type Eggs in Incubators on the First of the Month – United States: 2019 and 2020.....	17
Broiler-Type Chicks Hatched – States and United States: January 2019 and 2020.....	18
Broiler-Type Chicks Hatched by Month – United States: 2019-2020.....	18
Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2019-2020.....	19
Statistical Methodology.....	20
Terms and Definitions of Chickens and Eggs Estimates.....	21
Information Contacts.....	22

Average Layers During the Month – United States: 2019-2020

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

Month	2019		2020	
	(1,000 layers)		(1,000 layers)	
December ¹		402,924		404,190
January		402,763		402,985
February		403,552		
March		405,672		
April		404,691		
May		400,109		
June		394,862		
July		392,313		
August		393,317		
September		395,509		
October		398,404		
November		401,764		

¹ December previous year.

Egg Production During the Month by Type – United States: 2019-2020

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

Month	Total eggs		Table eggs		Hatching eggs	
	2019	2020	2019	2020	2019	2020
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	9,692.5	9,809.0	8,515.1	8,601.0	1,177.4	1,208.0
January	9,658.0	9,731.8	8,475.6	8,510.5	1,182.4	1,221.3
February	8,688.7		7,603.8		1,084.9	
March	9,674.8		8,469.9		1,204.9	
April	9,378.2		8,209.7		1,168.5	
May	9,618.0		8,401.2		1,216.8	
June	9,215.3		8,037.9		1,177.4	
July	9,453.5		8,240.8		1,212.7	
August	9,490.9		8,286.6		1,204.3	
September	9,222.8		8,061.5		1,161.3	
October	9,663.9		8,458.0		1,205.9	
November	9,496.8		8,329.3		1,167.5	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2019-2020

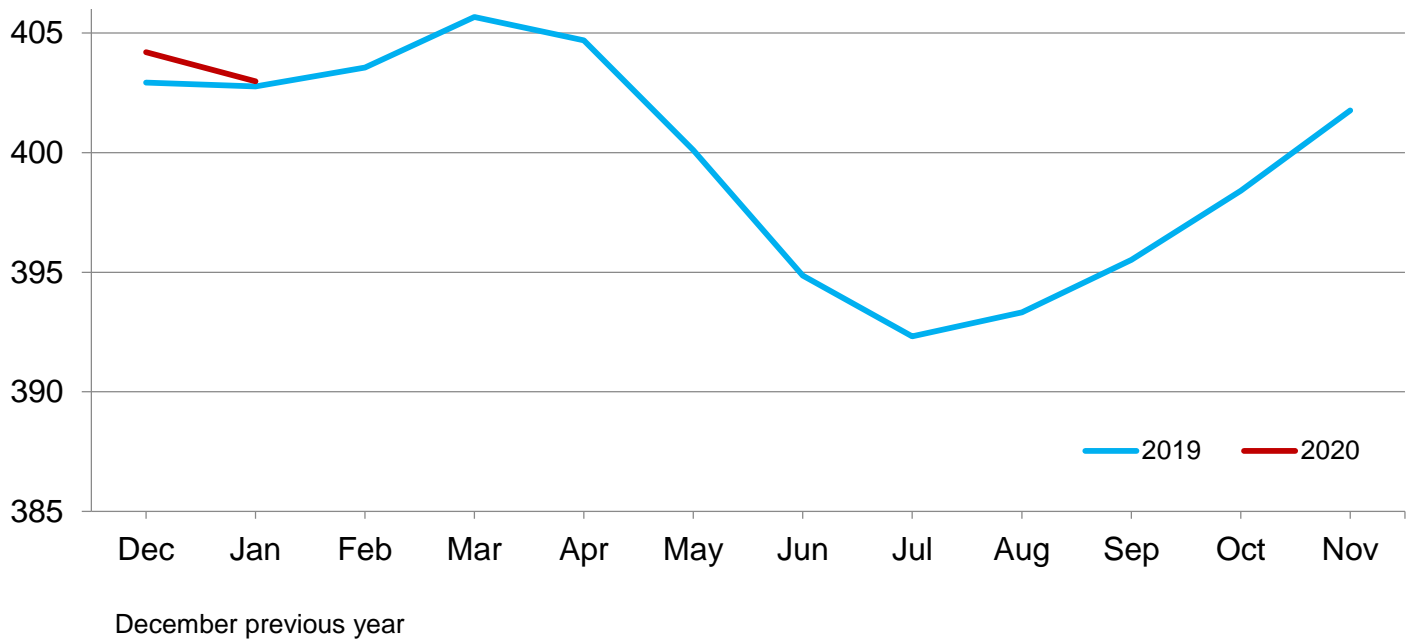
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2019	2020	2019	2020	2019	2020
	(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	807,707.9	817,416.3	709,591.3	716,749.8	98,116.6	100,666.5
January	804,833.1	810,983.1	706,299.8	709,208.3	98,533.3	101,774.8
February	724,058.2		633,650.0		90,408.2	
March	806,233.1		705,824.9		100,408.2	
April	781,516.3		684,141.5		97,374.8	
May	801,499.8		700,099.8		101,400.0	
June	767,941.8		669,825.2		98,116.6	
July	787,791.3		686,733.3		101,058.0	
August	790,908.3		690,550.2		100,358.1	
September	768,566.2		671,791.1		96,775.1	
October	805,325.0		704,833.4		100,491.6	
November	791,399.9		694,108.5		97,291.4	

¹ December previous year.

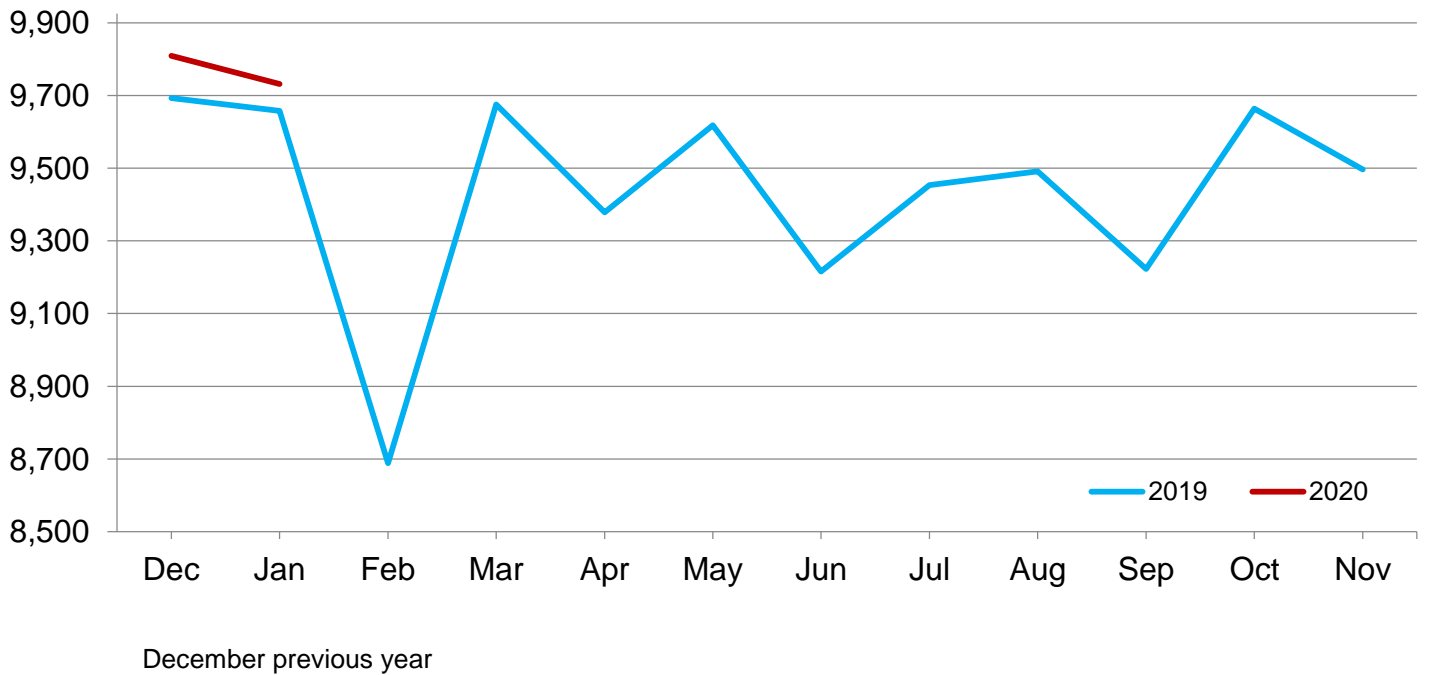
Average Layers During the Month – United States

Million layers



Total Egg Production During the Month – United States

Million eggs



Layers on Hand and Eggs Produced by Type and Molt – United States: December-January 2018-2020

Item	2018	2019	2019 as percent of 2018
Layers during December			
All layers 1,000	402,924	404,190	100
Table egg type 1,000	341,569	341,166	100
Hatching egg type 1,000	61,355	63,024	103
Broiler-type hatching 1,000	58,058	59,564	103
Egg-type hatching 1,000	3,297	3,460	105
Eggs per 100 layers during December			
All layers number	2,406	2,427	101
Table egg type number	2,493	2,521	101
Hatching egg type number	1,919	1,917	100
Broiler-type hatching number	1,879	1,880	100
Egg-type hatching number	2,627	2,549	97
Eggs produced during December			
All layers million	9,692.5	9,809.0	101
Table egg type million	8,515.1	8,601.0	101
Hatching egg type million	1,177.4	1,208.0	103
Broiler-type hatching million	1,090.8	1,119.8	103
Egg-type hatching million	86.6	88.2	102
Eggs produced during December			
All layers 1,000 dozen	807,707.9	817,416.3	101
Table egg type 1,000 dozen	709,591.3	716,749.8	101
Hatching egg type 1,000 dozen	98,116.6	100,666.5	103
Broiler-type hatching 1,000 dozen	90,899.9	93,316.6	103
Egg-type hatching 1,000 dozen	7,216.7	7,349.9	102
	2019	2020	2020 as percent of 2019
Layers on January 1			
All layers 1,000	403,274	405,073	100
Table egg type 1,000	341,559	341,552	100
Hatching egg type 1,000	61,715	63,521	103
Broiler-type hatching 1,000	58,303	60,051	103
Egg-type hatching 1,000	3,412	3,470	102
Eggs per 100 layers on January 1			
All layers number	77.4	77.9	101
Table egg type number	80.4	80.9	101
Hatching egg type number	61.0	61.5	101
Broiler-type hatching number	59.7	60.3	101
Egg-type hatching number	83.0	81.1	98
Molted layers on January 1			
Percent being molted percent	1.5	1.7	113
Percent with molt completed percent	13.5	11.8	87
Layers sold for slaughter during December ¹ 1,000	13,424.8	12,266.5	91
Layers rendered, died, destroyed, composted or disappeared for any reason during December ¹ 1,000	11,168.6	10,721.1	96
Pullets on January 1 1,000	124,629	121,907	98
Pullets added during December ^{1 2} 1,000	27,328.3	26,525.6	97

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 2019 and 2020**

Item	2019	2020	2020 as percent of 2019
Layers during January			
Total layers 1,000	402,763	402,985	100
Table egg type 1,000	340,548	339,012	100
Hatching egg type 1,000	62,215	63,973	103
Broiler-type hatching 1,000	58,778	60,594	103
Egg-type hatching 1,000	3,437	3,379	98
Eggs per 100 layers during January			
Total layers number	2,398	2,415	101
Table egg type number	2,489	2,510	101
Hatching egg type number	1,901	1,909	100
Broiler-type hatching number	1,861	1,874	101
Egg-type hatching number	2,584	2,545	98
Eggs produced during January			
Total layers million	9,658.0	9,731.8	101
Table egg type million	8,475.6	8,510.5	100
Hatching egg type million	1,182.4	1,221.3	103
Broiler-type hatching million	1,093.6	1,135.3	104
Egg-type hatching million	88.8	86.0	97
Eggs produced during January			
Total layers 1,000 dozen	804,833.1	810,983.1	101
Table egg type 1,000 dozen	706,299.8	709,208.3	100
Hatching egg type 1,000 dozen	98,533.3	101,774.8	103
Broiler-type hatching 1,000 dozen	91,133.2	94,608.2	104
Egg-type hatching 1,000 dozen	7,400.1	7,166.6	97
Layers on February 1			
Total layers 1,000	402,220	400,860	100
Table egg type 1,000	339,522	336,457	99
Hatching egg type 1,000	62,698	64,403	103
Broiler-type hatching 1,000	59,241	61,124	103
Egg-type hatching 1,000	3,457	3,279	95
Eggs per 100 layers on February 1			
Total layers number	77.2	77.9	101
Table egg type number	80.1	81.0	101
Hatching egg type number	61.5	61.6	100
Broiler-type hatching number	60.3	60.5	100
Egg-type hatching number	83.2	82.7	99
Molted layers on February 1			
Being molted percent	2.5	2.0	80
Molt completed percent	13.2	12.0	91
Layers sold for slaughter during January 1,000	13,307.2	14,737.5	111
Layers rendered, died, destroyed, composted or disappeared for any reason during January 1,000	12,278.8	13,709.5	112
Pullets on February 1 1,000	126,248	123,510	98
Pullets added during January ¹ 1,000	27,716.1	27,505.5	99

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

Layers on Hand and Eggs Produced – States and United States: During December 2018 and 2019

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2018	2019	2018	2019	2018	2019
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,396	1,444	9,841	10,129	1,886	1,944
Arkansas	(D)	(D)	14,793	15,177	2,078	2,068
California	14,225	13,384	15,036	14,022	2,430	2,403
Colorado	4,424	4,762	4,937	5,275	2,574	2,624
Georgia	9,822	9,357	20,078	19,797	2,214	2,177
Illinois	5,832	5,627	6,420	6,168	2,531	2,341
Indiana	33,514	34,590	34,744	35,883	2,487	2,538
Iowa	57,184	57,103	58,880	58,885	2,486	2,519
Kentucky	(D)	(D)	5,895	5,728	2,159	2,256
Maryland	2,639	2,657	2,842	2,852	2,431	2,504
Michigan	15,846	14,796	16,150	15,091	2,517	2,486
Minnesota	10,611	8,940	11,185	9,445	2,513	2,455
Mississippi	(D)	(D)	5,554	5,593	2,150	2,172
Missouri	8,028	7,495	12,908	12,639	2,550	2,488
Nebraska	8,167	8,527	8,466	9,143	2,547	2,554
New York	5,114	5,252	5,659	5,782	2,530	2,598
North Carolina	5,638	7,290	13,773	15,864	2,115	2,211
Ohio	34,654	35,300	35,858	36,510	2,469	2,522
Oklahoma	(D)	(D)	3,091	2,857	1,944	2,030
Oregon	2,122	2,152	2,315	2,323	2,626	2,587
Pennsylvania	27,861	28,541	30,459	31,118	2,529	2,569
South Carolina	2,835	2,619	4,132	3,933	2,333	2,179
South Dakota	2,681	2,629	2,736	2,684	2,420	2,720
Texas	(D)	(D)	22,709	22,482	2,337	2,336
Utah	4,766	4,613	4,818	4,665	2,536	2,684
Virginia	832	913	2,674	2,670	2,300	2,453
Washington	6,740	6,745	6,905	6,909	2,529	2,572
Wisconsin	6,259	6,852	7,382	7,960	2,348	2,510
Other States ¹	26,599	26,598	32,684	32,606	2,412	2,408
United States	326,099	325,481	402,924	404,190	2,406	2,427

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

¹ Includes data for States not published in this table.

Layers on Hand and Eggs Produced – States and United States: During January 2019 and 2020

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2019	2020	2019	2020	2019	2020
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,447	1,453	9,925	10,493	1,882	1,933
Arkansas	(D)	(D)	14,866	15,378	2,011	2,052
California	13,740	13,406	14,533	14,068	2,438	2,443
Colorado	4,246	4,580	4,759	5,091	2,595	2,695
Georgia	9,778	9,356	20,008	19,788	2,171	2,124
Illinois	5,689	5,675	6,297	6,217	2,604	2,350
Indiana	33,851	34,219	35,154	35,483	2,480	2,554
Iowa	56,628	56,907	58,340	58,749	2,520	2,535
Kentucky	(D)	(D)	5,846	5,791	2,148	2,233
Maryland	2,640	2,629	2,839	2,818	2,381	2,505
Michigan	15,826	14,489	16,140	14,784	2,494	2,436
Minnesota	10,534	8,522	11,132	9,042	2,485	2,503
Mississippi	(D)	(D)	5,644	5,579	2,077	2,119
Missouri	8,173	7,746	13,076	12,895	2,518	2,483
Nebraska	8,177	8,552	8,451	9,167	2,634	2,486
New York	5,138	5,180	5,676	5,720	2,525	2,579
North Carolina	5,934	7,164	14,376	15,846	2,115	2,232
Ohio	34,647	34,805	35,853	36,017	2,494	2,482
Oklahoma	(D)	(D)	3,082	2,863	1,953	2,036
Oregon	2,170	2,192	2,363	2,363	2,675	2,679
Pennsylvania	27,610	28,952	30,207	31,499	2,493	2,555
South Carolina	3,029	2,719	4,321	4,036	2,259	2,205
South Dakota	2,741	2,592	2,796	2,647	2,321	2,645
Texas	(D)	(D)	22,476	22,528	2,274	2,267
Utah	4,790	4,514	4,842	4,566	2,590	2,641
Virginia	793	902	2,643	2,695	2,198	2,404
Washington	6,816	6,615	6,981	6,779	2,570	2,573
Wisconsin	6,269	6,495	7,405	7,622	2,386	2,589
Other States ¹	26,653	26,465	32,732	32,461	2,388	2,372
United States	325,078	323,327	402,763	402,985	2,398	2,415

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

¹ Includes data for States not published in this table.

Egg Production by Type – States and United States: December 2018 and 2019

[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	
	2018	2019	2018	2019	2018	2019
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	185.6	196.9	36.3	38.6	149.3	158.3
Arkansas	307.4	313.9	(D)	(D)	(D)	(D)
California	365.3	337.0	(D)	(D)	(D)	(D)
Colorado	127.1	138.4	(D)	(D)	(D)	(D)
Georgia	444.5	430.9	249.8	234.9	194.7	196.0
Illinois	162.5	144.4	158.7	140.9	3.8	3.5
Indiana	864.2	910.8	848.9	894.4	15.3	16.4
Iowa	1,463.6	1,483.4	1,441.9	1,461.5	21.7	21.9
Kentucky	127.3	129.2	(D)	(D)	(D)	(D)
Maryland	69.1	71.4	67.7	69.9	1.4	1.5
Michigan	406.5	375.1	(D)	(D)	(D)	(D)
Minnesota	281.1	231.9	273.0	225.4	8.1	6.5
Mississippi	119.4	121.5	(D)	(D)	(D)	(D)
Missouri	329.1	314.4	296.6	277.2	32.5	37.2
Nebraska	215.6	233.5	209.9	220.3	5.7	13.2
New York	143.2	150.2	(D)	(D)	(D)	(D)
North Carolina	291.3	350.7	141.0	193.2	150.3	157.5
Ohio	885.3	920.7	(D)	(D)	(D)	(D)
Oklahoma	60.1	58.0	(D)	(D)	(D)	(D)
Oregon	60.8	60.1	60.8	60.1	-	-
Pennsylvania	770.2	799.4	738.1	770.1	32.1	29.3
South Carolina	96.4	85.7	72.7	62.2	23.7	23.5
South Dakota	66.2	73.0	66.2	73.0	-	-
Texas	530.7	525.2	(D)	(D)	(D)	(D)
Utah	122.2	125.2	122.2	125.2	-	-
Virginia	61.5	65.5	30.2	34.4	31.3	31.1
Washington	174.6	177.7	(D)	(D)	(D)	(D)
Wisconsin	173.3	199.8	167.8	194.1	5.5	5.7
Other States ¹	788.4	785.1	712.1	712.3	76.3	72.8
United States	9,692.5	9,809.0	8,515.1	8,601.0	1,177.4	1,208.0

- 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 2019 and 2020

[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	
	2019	2020	2019	2020	2019	2020
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	186.8	202.8	35.4	37.9	151.4	164.9
Arkansas	298.9	315.5	(D)	(D)	(D)	(D)
California	354.3	343.7	(D)	(D)	(D)	(D)
Colorado	123.5	137.2	(D)	(D)	(D)	(D)
Georgia	434.3	420.2	242.6	225.8	191.7	194.4
Illinois	164.0	146.1	160.0	142.9	4.0	3.2
Indiana	871.7	906.1	855.2	889.3	16.5	16.8
Iowa	1,470.0	1,489.2	1,447.7	1,467.3	22.3	21.9
Kentucky	125.6	129.3	(D)	(D)	(D)	(D)
Maryland	67.6	70.6	66.3	69.2	1.3	1.4
Michigan	402.6	360.1	(D)	(D)	(D)	(D)
Minnesota	276.6	226.3	268.1	219.2	8.5	7.1
Mississippi	117.2	118.2	(D)	(D)	(D)	(D)
Missouri	329.2	320.2	297.0	283.0	32.2	37.2
Nebraska	222.6	227.9	217.6	214.3	5.0	13.6
New York	143.3	147.5	(D)	(D)	(D)	(D)
North Carolina	304.1	353.7	150.4	192.4	153.7	161.3
Ohio	894.1	894.0	(D)	(D)	(D)	(D)
Oklahoma	60.2	58.3	(D)	(D)	(D)	(D)
Oregon	63.2	63.3	63.2	63.3	-	-
Pennsylvania	753.2	804.9	721.9	775.1	31.3	29.8
South Carolina	97.6	89.0	74.0	65.6	23.6	23.4
South Dakota	64.9	70.0	64.9	70.0	-	-
Texas	511.1	510.6	(D)	(D)	(D)	(D)
Utah	125.4	120.6	125.4	120.6	-	-
Virginia	58.1	64.8	27.2	33.9	30.9	30.9
Washington	179.4	174.4	(D)	(D)	(D)	(D)
Wisconsin	176.7	197.3	170.9	191.2	5.8	6.1
Other States ¹	781.8	770.0	705.5	697.1	76.3	72.9
United States	9,658.0	9,731.8	8,475.6	8,510.5	1,182.4	1,221.3

- 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: December 2018 and 2019

[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	
	2018	2019	2018	2019	2018	2019
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	15,466.7	16,408.3	3,025.0	3,216.6	12,441.7	13,191.7
Arkansas	25,616.7	26,158.3	(D)	(D)	(D)	(D)
California	30,441.6	28,083.3	(D)	(D)	(D)	(D)
Colorado	10,591.6	11,533.3	(D)	(D)	(D)	(D)
Georgia	37,041.7	35,908.4	20,816.7	19,575.0	16,225.0	16,333.4
Illinois	13,541.7	12,033.4	13,225.0	11,741.7	316.7	291.7
Indiana	72,016.7	75,900.0	70,741.7	74,533.3	1,275.0	1,366.7
Iowa	121,966.6	123,616.6	120,158.3	121,791.6	1,808.3	1,825.0
Kentucky	10,608.3	10,766.6	(D)	(D)	(D)	(D)
Maryland	5,758.4	5,950.0	5,641.7	5,825.0	116.7	125.0
Michigan	33,875.0	31,258.3	(D)	(D)	(D)	(D)
Minnesota	23,425.0	19,324.9	22,750.0	18,783.3	675.0	541.6
Mississippi	9,950.0	10,124.9	(D)	(D)	(D)	(D)
Missouri	27,425.0	26,200.0	24,716.6	23,100.0	2,708.4	3,100.0
Nebraska	17,966.6	19,458.3	17,491.6	18,358.3	475.0	1,100.0
New York	11,933.4	12,516.6	(D)	(D)	(D)	(D)
North Carolina	24,275.0	29,225.0	11,750.0	16,100.0	12,525.0	13,125.0
Ohio	73,774.9	76,725.0	(D)	(D)	(D)	(D)
Oklahoma	5,008.4	4,833.3	(D)	(D)	(D)	(D)
Oregon	5,066.7	5,008.4	5,066.7	5,008.4	-	-
Pennsylvania	64,183.3	66,616.6	61,508.3	64,175.0	2,675.0	2,441.6
South Carolina	8,033.3	7,141.7	6,058.3	5,183.4	1,975.0	1,958.3
South Dakota	5,516.6	6,083.3	5,516.6	6,083.3	-	-
Texas	44,225.0	43,766.6	(D)	(D)	(D)	(D)
Utah	10,183.3	10,433.4	10,183.3	10,433.4	-	-
Virginia	5,125.0	5,458.4	2,516.7	2,866.7	2,608.3	2,591.7
Washington	14,550.0	14,808.3	(D)	(D)	(D)	(D)
Wisconsin	14,441.6	16,650.0	13,983.3	16,175.0	458.3	475.0
Other States ¹	65,699.8	65,425.1	59,341.5	59,358.4	6,358.3	6,066.7
United States	807,707.9	817,416.3	709,591.3	716,749.8	98,116.6	100,666.5

- 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: January 2019 and 2020

[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	
	2019	2020	2019	2020	2019	2020
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	15,566.7	16,900.0	2,950.0	3,158.3	12,616.7	13,741.7
Arkansas	24,908.4	26,291.7	(D)	(D)	(D)	(D)
California	29,525.1	28,641.6	(D)	(D)	(D)	(D)
Colorado	10,291.6	11,433.3	(D)	(D)	(D)	(D)
Georgia	36,191.6	35,016.7	20,216.6	18,816.7	15,975.0	16,200.0
Illinois	13,666.6	12,174.9	13,333.3	11,908.3	333.3	266.6
Indiana	72,641.7	75,508.4	71,266.7	74,108.4	1,375.0	1,400.0
Iowa	122,499.9	124,100.0	120,641.6	122,275.0	1,858.3	1,825.0
Kentucky	10,466.6	10,775.0	(D)	(D)	(D)	(D)
Maryland	5,633.3	5,883.3	5,525.0	5,766.6	108.3	116.7
Michigan	33,550.0	30,008.3	(D)	(D)	(D)	(D)
Minnesota	23,050.1	18,858.4	22,341.7	18,266.7	708.4	591.7
Mississippi	9,766.7	9,850.0	(D)	(D)	(D)	(D)
Missouri	27,433.3	26,683.3	24,750.0	23,583.3	2,683.3	3,100.0
Nebraska	18,550.1	18,991.7	18,133.4	17,858.3	416.7	1,133.4
New York	11,941.7	12,291.7	(D)	(D)	(D)	(D)
North Carolina	25,341.6	29,475.0	12,533.3	16,033.3	12,808.3	13,441.7
Ohio	74,508.3	74,500.0	(D)	(D)	(D)	(D)
Oklahoma	5,016.7	4,858.3	(D)	(D)	(D)	(D)
Oregon	5,266.6	5,275.0	5,266.6	5,275.0	-	-
Pennsylvania	62,766.6	67,075.0	60,158.3	64,591.7	2,608.3	2,483.3
South Carolina	8,133.4	7,416.7	6,166.7	5,466.7	1,966.7	1,950.0
South Dakota	5,408.3	5,833.3	5,408.3	5,833.3	-	-
Texas	42,591.7	42,550.0	(D)	(D)	(D)	(D)
Utah	10,450.0	10,050.0	10,450.0	10,050.0	-	-
Virginia	4,841.6	5,400.0	2,266.6	2,825.0	2,575.0	2,575.0
Washington	14,950.0	14,533.3	(D)	(D)	(D)	(D)
Wisconsin	14,725.0	16,441.6	14,241.7	15,933.3	483.3	508.3
Other States ¹	65,149.9	64,166.6	58,791.6	58,091.6	6,358.3	6,075.0
United States	804,833.1	810,983.1	706,299.8	709,208.3	98,533.3	101,774.8

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Molted as Percent of Total Layers on the First of the Month – United States: 2019-2020

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

Month	Being molted		Molt completed	
	2019	2020	2019	2020
	(percent)	(percent)	(percent)	(percent)
January	1.5	1.7	13.5	11.8
February	2.5	2.0	13.2	12.0
March	1.5		13.8	
April	1.3		13.7	
May	2.5		13.1	
June	2.0		13.3	
July	2.0		13.3	
August	2.0		13.3	
September	2.0		13.0	
October	1.9		13.0	
November	1.5		13.2	
December	0.9		12.9	

Molted as Percent of Total Layers – States and United States: January 1 and February 1, 2019-2020

State	Being molted				Molt completed			
	January 1		February 1		January 1		February 1	
	2019	2020	2019	2020	2019	2020	2019	2020
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	0.5	-	0.5	0.5	5.5	7.5	5.5	6.5
Arkansas	2.5	1.0	2.5	2.5	7.5	9.0	7.5	9.0
California	3.5	-	2.0	1.5	9.5	8.0	9.0	7.0
Colorado	-	2.5	2.0	-	6.5	6.0	4.0	9.0
Georgia	0.5	2.5	4.0	3.0	9.0	12.0	8.5	11.5
Illinois	-	1.0	4.0	-	11.0	-	10.5	1.0
Indiana	1.0	1.5	2.5	1.0	16.0	16.0	15.0	15.0
Iowa	2.5	1.5	3.0	2.5	18.5	15.5	18.0	15.5
Kentucky	1.5	1.5	5.0	3.0	4.5	3.0	4.0	4.5
Maryland	-	-	-	-	-	-	-	-
Michigan	-	1.5	1.5	-	3.0	3.5	3.0	2.5
Minnesota	3.5	2.5	1.0	-	6.5	1.5	7.5	4.0
Mississippi	1.5	2.0	4.0	4.0	16.5	20.5	15.5	22.0
Missouri	-	-	0.5	-	10.0	4.0	9.0	3.5
Nebraska	-	1.0	-	3.0	13.0	6.0	12.5	3.0
New York	1.5	1.5	-	1.0	2.5	8.0	3.5	9.5
North Carolina	0.5	0.5	-	1.5	6.0	3.5	6.5	3.5
Ohio	1.0	2.5	1.5	2.5	21.0	12.0	19.5	13.5
Oklahoma	3.5	-	0.5	-	22.0	-	22.0	-
Oregon	1.5	8.0	-	-	3.5	1.5	5.0	9.0
Pennsylvania	-	2.5	1.0	0.5	1.5	2.0	1.5	4.0
South Carolina	2.0	2.5	-	2.5	18.5	22.0	19.5	22.5
South Dakota	-	-	-	-	3.5	-	3.5	-
Texas	4.0	3.5	7.5	7.0	31.5	38.0	32.0	37.5
Utah	2.0	2.5	4.5	3.5	23.0	19.0	24.0	18.5
Virginia	1.0	-	-	-	8.5	-	8.0	-
Washington	4.5	3.0	1.5	3.0	12.5	11.5	15.5	14.0
Wisconsin	1.0	4.0	8.5	-	16.5	1.0	17.0	5.0
Other States ¹	1.6	1.5	3.8	3.0	18.9	20.0	18.3	18.8
United States	1.5	1.7	2.5	2.0	13.5	11.8	13.2	12.0

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2019 and 2020

Item	2019	2020	2020 as percent of 2019
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on February 1	55,001	50,463	92
Chicks hatched during January	56,219	52,857	94
Pullets hatched during January for intended placements:			
Hatchery supply flocks	268	265	99
Cumulative potential placements 7-18 months earlier ¹	2,446	2,791	114
Broiler-type			
Eggs in incubators on February 1	687,593	716,997	104
Chicks hatched during January	828,596	861,200	104
Pullets hatched during January for intended placements:			
Hatchery supply flocks	7,478	8,543	114
Cumulative potential placements 7-15 months earlier ²	70,216	72,170	103

¹ 2020 includes pullet chicks hatched July 2018 through June 2019.

² 2020 includes pullet chicks hatched October 2018 through June 2019.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2019 and 2020

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

Item	2019	2020	2020 as percent of 2019
	(1,000)	(1,000)	(percent)
January	51,432	47,756	93
February	55,001	50,463	92
March	53,586		
April	58,422		
May	55,489		
June	51,648		
July	47,615		
August	47,490		
September	47,878		
October	48,512		
November	48,069		
December	47,798		

Egg-Type Chicks Hatched by Month – United States: 2019-2020

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

Month	By months			Cumulative		
	2019	2020	2020 as percent of 2019	2019	2020	2020 as percent of 2019
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	56,219	52,857	94	56,219	52,857	94
February	52,182			108,401		
March	55,658			164,059		
April	60,668			224,727		
May	60,816			285,543		
June	51,858			337,401		
July	50,919			388,320		
August	46,246			434,566		
September	50,386			484,952		
October	52,066			537,018		
November	48,113			585,131		
December	46,114			631,245		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month – United States: 2019-2020

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

Month	Pullet chicks hatched		2020 as percent of 2019	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2019	2020		2019	2020
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	268	265	99	2,446	2,791
February	201			2,402	2,887
March	189			2,468	2,818
April	295			2,446	2,954
May	215			2,468	2,882
June	270			2,509	2,838
July	255			2,515	2,872
August	194			2,476	2,869
September	286			2,524	
October	199			2,579	
November	198			2,669	
December	302			2,699	
Total	2,872				

¹ For January 2020, includes breeder pullet chicks hatched July 2018 through June 2019. 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: 2019 and 2020

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

Item	2019	2020	2020 as percent of 2019
	(1,000)	(1,000)	(percent)
January	683,669	715,246	105
February	687,593	716,997	104
March	693,433		
April	695,057		
May	701,875		
June	704,340		
July	693,367		
August	699,363		
September	693,656		
October	673,142		
November	674,321		
December	710,479		

Broiler-Type Chicks Hatched – States and United States: January 2019 and 2020

State	During January			January-January		
	2019	2020	2020 as percent of 2019	2019	2020	2020 as percent of 2019
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	113,548	122,429	108	113,548	122,429	108
Arkansas	90,600	86,797	96	90,600	86,797	96
Delaware	17,963	19,358	108	17,963	19,358	108
Florida	4,428	4,363	99	4,428	4,363	99
Georgia	125,474	123,961	99	125,474	123,961	99
Kentucky	27,562	27,681	100	27,562	27,681	100
Louisiana	13,394	13,312	99	13,394	13,312	99
Maryland	28,437	30,131	106	28,437	30,131	106
Mississippi	68,473	68,031	99	68,473	68,031	99
Missouri	29,577	32,491	110	29,577	32,491	110
North Carolina	84,166	89,276	106	84,166	89,276	106
Oklahoma	27,712	27,736	100	27,712	27,736	100
Pennsylvania	18,981	22,373	118	18,981	22,373	118
South Carolina	20,592	20,108	98	20,592	20,108	98
Texas	57,515	65,360	114	57,515	65,360	114
Virginia	23,001	23,199	101	23,001	23,199	101
California, Tennessee, and West Virginia	42,625	44,695	105	42,625	44,695	105
Other States ¹	34,548	39,899	115	34,548	39,899	115
United States	828,596	861,200	104	828,596	861,200	104

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

Broiler-Type Chicks Hatched by Month – United States: 2019-2020

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

Month	By months			Cumulative		
	2019	2020	2020 as percent of 2019	2019	2020	2020 as percent of 2019
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	828,596	861,200	104	828,596	861,200	104
February	749,845			1,578,441		
March	836,472			2,414,913		
April	817,559			3,232,472		
May	855,746			4,088,218		
June	832,018			4,920,236		
July	848,560			5,768,796		
August	853,455			6,622,251		
September	813,807			7,436,058		
October	814,644			8,250,702		
November	795,032			9,045,734		
December	857,789			9,903,523		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2019-2020

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

Month	Pullet chicks hatched		2020 as percent of 2019	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2019 (1,000 chicks)	2020 (1,000 chicks)		2019 (1,000 chicks)	2020 (1,000 chicks)
United States placements					
January	7,478	8,543	114	70,216	72,170
February	7,882			70,100	73,411
March	8,222			70,500	73,604
April	7,339			71,182	73,624
May	8,767			71,318	73,677
June	8,717			71,640	73,936
July	8,510			72,147	74,341
August	8,094			72,314	75,545
September	8,615			71,895	
October	7,531			71,440	
November	8,141			71,306	
December	8,627			71,730	
Annual total	97,923				
Total placements ²					
January	8,957	10,295	115		
February	9,525				
March	10,161				
April	9,146				
May	10,797				
June	10,606				
July	10,444				
August	9,763				
September	10,468				
October	9,063				
November	9,653				
December	10,365				
Annual total	118,948				

¹ For January 2020, includes breeder pullet chicks hatched October 2018 through June 2019.

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 total 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 403 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 24 months]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
Total layers	(percent) 1.8	(percent) 3.0	(1,000) 5,874	(1,000) -	(1,000) 10,395	(number) 24	(number) 0
Eggs	1.8	3.1	(million) 140	(million) -	(million) 257	24	0

- Represents zero.

Terms and Definitions of Chickens and Eggs Estimates

Total 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@usda.gov

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Tony Dorn, Head, Poultry and Specialty Commodities Section	(202) 690-3223
Holly Brenize – Poultry Slaughter.....	(202) 720-0585
Alissa Cowell-Mytar – Cold Storage, Capacity of Refrigerated Warehouses	(202) 720-4751
Liana Cuffman – Catfish and Trout, Mink, Census of Aquaculture	(202) 720-8784
Fatema Haque – Turkey Hatchery, Turkeys Raised	(202) 690-3244
Kim Linonis – Layers, Eggs, Egg Products	(202) 690-3676
Adam Peters – Honey, Honey Bee Colonies	(202) 690-4870
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