



Chickens and Eggs

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January Egg Production Down 2 Percent

United States egg production totaled 9.53 billion during January 2021, down 2 percent from last year. Production included 8.26 billion table eggs, and 1.27 billion hatching eggs, of which 1.18 billion were broiler-type and 88.5 million were egg-type. The total number of layers during January 2021 averaged 393 million, down 2 percent from last year. January egg production per 100 layers was 2,424 eggs, up slightly from January 2020.

All layers in the United States on February 1, 2021 totaled 394 million, down 1 percent from last year. The 394 million layers consisted of 327 million layers producing table or market type eggs, 63.3 million layers producing broiler-type hatching eggs, and 3.32 million layers producing egg-type hatching eggs. Rate of lay per day on February 1, 2021, averaged 78.1 eggs per 100 layers, up slightly from February 1, 2020.

Egg-Type Chicks Hatched Down 4 Percent

Egg-type chicks hatched during January 2021 totaled 50.9 million, down 4 percent from January 2020. Eggs in incubators totaled 53.1 million on February 1, 2021, up 6 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 279 thousand during January 2021, up 5 percent from January 2020.

Broiler-Type Chicks Hatched Down 1 Percent

Broiler-type chicks hatched during January 2021 totaled 850 million, down 1 percent from January 2020. Eggs in incubators totaled 706 million on February 1, 2021, down 2 percent from a year ago.

Leading breeders placed 8.10 million broiler-type pullet chicks for future domestic hatchery supply flocks during January 2021, up 8 percent from January 2020.

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Contents

Average Layers During the Month – United States: 2020-2021.....	4
Egg Production During the Month by Type – United States: 2020-2021	4
Egg Production During the Month in Dozens by Type – United States: 2020-2021.....	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 2019-2021.....	6
Layers on Hand and Eggs Produced by Type and Molt – United States: January-February 2020 and 2021	7
Layers on Hand and Eggs Produced – States and United States: During December 2019 and 2020.....	8
Layers on Hand and Eggs Produced – States and United States: During January 2020 and 2021.....	9
Egg Production by Type – States and United States: December 2019 and 2020	10
Egg Production by Type – States and United States: January 2020 and 2021	11
Egg Production in Dozens by Type – States and United States: December 2019 and 2020.....	12
Egg Production in Dozens by Type – States and United States: January 2020 and 2021.....	13
Total Layers Molted First Day of the Month by Month – United States: 2020-2021	14
Total Layers Molted First Day of the Month – States and United States: January 1 and February 1, 2020-2021.....	14
Hatchery Production – United States: 2020 and 2021	15
Egg-Type Eggs in Incubators on the First of the Month – United States: 2020-2021	16
Egg-Type Chicks Hatched by Month – United States: 2020-2021	16
Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2020-2021	17
Broiler-Type Eggs in Incubators on the First of the Month – United States: 2020-2021	17
Broiler-Type Chicks Hatched – States and United States: December 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: 2020-2021.....	19
Terms and Definitions of Chickens and Eggs Estimates	19
Statistical Methodology.....	20
Information Contacts.....	22

Average Layers During the Month – United States: 2020-2021

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

Month	2020		2021	
	(1,000 layers)		(1,000 layers)	
December ¹		403,445		391,780
January		401,419		393,250
February		396,916		
March		395,613		
April		392,770		
May		387,045		
June		383,152		
July		381,014		
August		382,184		
September		384,655		
October		386,660		
November		389,355		

¹ December previous year.

Egg Production During the Month by Type – United States: 2020-2021

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

Month	Total eggs		Table eggs		Hatching eggs	
	2020	2021	2020	2021	2020	2021
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	9,790.2	9,610.3	8,583.4	8,356.4	1,206.8	1,253.9
January	9,690.4	9,530.5	8,470.3	8,262.9	1,220.1	1,267.6
February	8,946.0		7,793.0		1,153.0	
March	9,538.5		8,299.5		1,239.0	
April	9,096.4		7,894.5		1,201.9	
May	9,120.9		7,883.3		1,237.6	
June	8,831.8		7,625.8		1,206.0	
July	9,317.2		8,063.5		1,253.7	
August	9,352.5		8,096.8		1,255.7	
September	9,057.2		7,838.1		1,219.1	
October	9,505.2		8,250.4		1,254.8	
November	9,327.0		8,119.4		1,207.6	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2020-2021

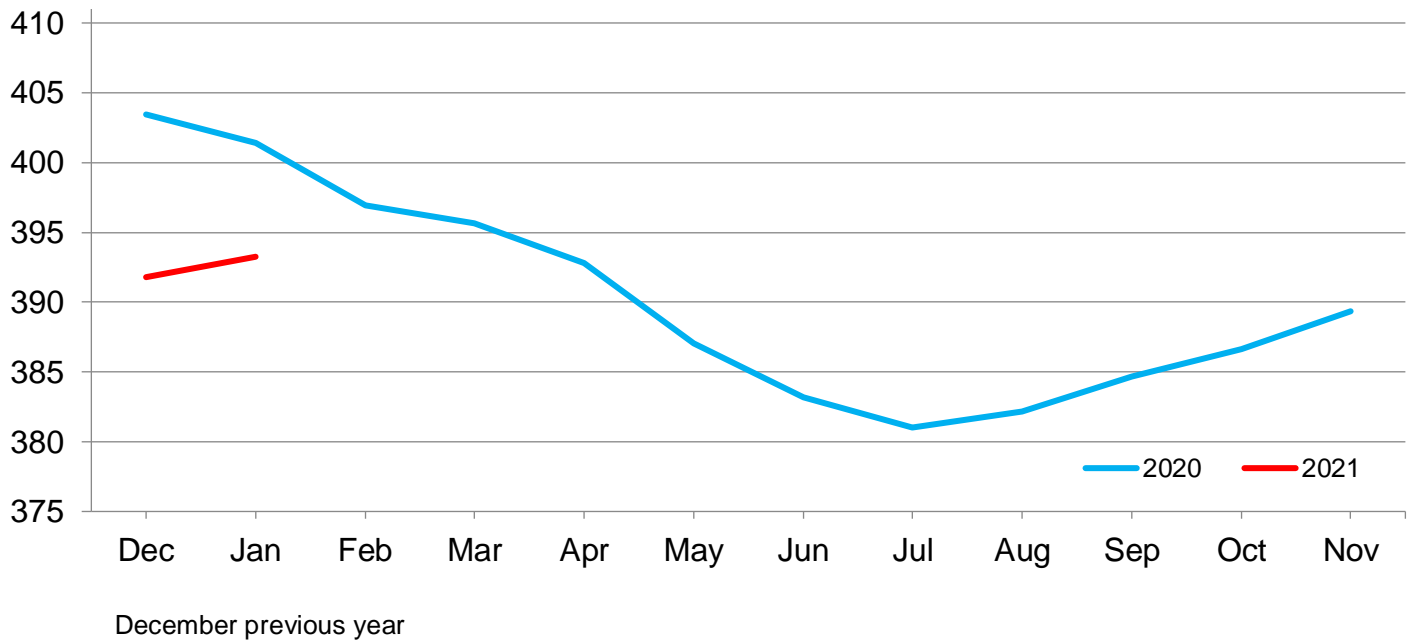
[Blank data cells indicate estimation period has not yet begun]

Month	Total eggs		Table eggs		Hatching eggs	
	2020	2021	2020	2021	2020	2021
	(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	815,849.7	800,858.2	715,283.2	696,366.6	100,566.5	104,491.6
January	807,533.2	794,208.8	705,858.4	688,575.1	101,674.8	105,633.7
February	745,499.5		649,416.6		96,082.9	
March	794,875.2		691,625.0		103,250.2	
April	758,032.8		657,874.6		100,158.2	
May	760,074.7		656,941.5		103,133.2	
June	735,983.1		635,483.2		100,499.9	
July	776,433.5		671,958.2		104,475.3	
August	779,375.1		674,733.2		104,641.9	
September	754,767.0		653,175.2		101,591.8	
October	792,100.1		687,533.5		104,566.6	
November	777,250.0		676,616.6		100,633.4	

¹ December previous year.

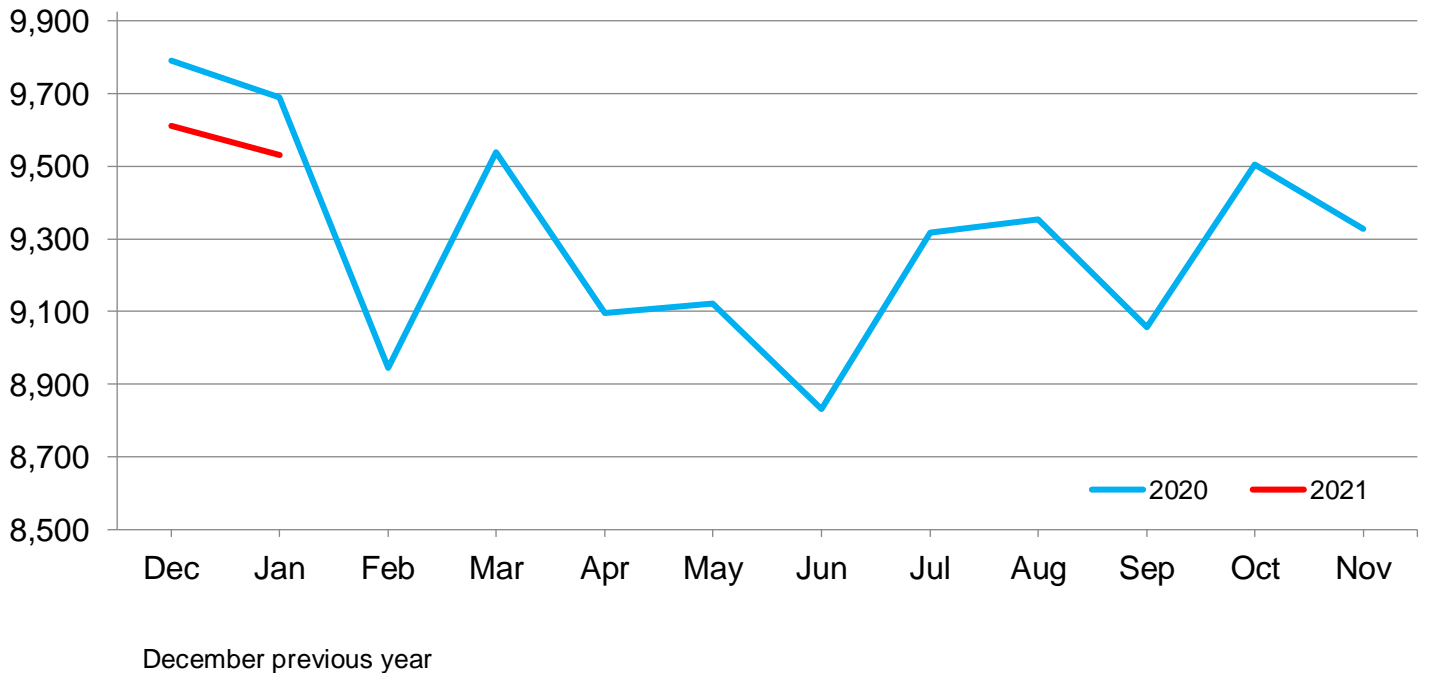
Average Layers During the Month – United States

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 2019-2021

Item	2019	2020	2020 as percent of 2019
Layers during December			
All layers 1,000	403,445	391,780	97
Table egg type 1,000	340,482	326,897	96
Hatching egg type 1,000	62,963	64,883	103
Broiler-type hatching 1,000	59,507	61,536	103
Egg-type hatching 1,000	3,456	3,347	97
Eggs per 100 layers during December			
All layers number	2,427	2,453	101
Table egg type number	2,521	2,556	101
Hatching egg type number	1,917	1,933	101
Broiler-type hatching number	1,880	1,895	101
Egg-type hatching number	2,549	2,626	103
Eggs produced during December			
All layers million	9,790.2	9,610.3	98
Table egg type million	8,583.4	8,356.4	97
Hatching egg type million	1,206.8	1,253.9	104
Broiler-type hatching million	1,118.7	1,166.0	104
Egg-type hatching million	88.1	87.9	100
Eggs produced during December			
All layers 1,000 dozen	815,849.7	800,858.2	98
Table egg type 1,000 dozen	715,283.2	696,366.6	97
Hatching egg type 1,000 dozen	100,566.5	104,491.6	104
Broiler-type hatching 1,000 dozen	93,224.9	97,166.5	104
Egg-type hatching 1,000 dozen	7,341.6	7,325.1	100
	2020	2021	2021 as percent of 2020
Layers on January 1			
All layers 1,000	403,751	392,509	97
Table egg type 1,000	340,296	326,868	96
Hatching egg type 1,000	63,455	65,641	103
Broiler-type hatching 1,000	59,994	62,270	104
Egg-type hatching 1,000	3,461	3,371	97
Eggs per 100 layers on January 1			
All layers number	78.1	78.2	100
Table egg type number	81.2	81.5	100
Hatching egg type number	61.5	62.0	101
Broiler-type hatching number	60.4	60.7	100
Egg-type hatching number	81.3	86.2	106
Molted layers on January 1			
Percent being molted percent	1.7	2.2	129
Percent with molt completed percent	11.9	14.0	118
Layers sold for slaughter during December ¹ 1,000	12,241.4	13,310.8	109
Layers rendered, died, destroyed, composted or disappeared for any reason during December ¹ 1,000	10,985.7	10,453.3	95
Pullets on January 1 1,000	121,130	121,790	101
Pullets added during December ^{1 2} 1,000	26,153.5	28,641.0	110

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 2020 and 2021**

Item	2020	2021	2021 as percent of 2020
Layers during January			
Total layers 1,000	401,419	393,250	98
Table egg type 1,000	337,503	327,138	97
Hatching egg type 1,000	63,916	66,112	103
Broiler-type hatching 1,000	60,546	62,765	104
Egg-type hatching 1,000	3,370	3,347	99
Eggs per 100 layers during January			
Total layers number	2,414	2,424	100
Table egg type number	2,510	2,526	101
Hatching egg type number	1,909	1,917	100
Broiler-type hatching number	1,873	1,879	100
Egg-type hatching number	2,546	2,644	104
Eggs produced during January			
Total layers million	9,690.4	9,530.5	98
Table egg type million	8,470.3	8,262.9	98
Hatching egg type million	1,220.1	1,267.6	104
Broiler-type hatching million	1,134.3	1,179.1	104
Egg-type hatching million	85.8	88.5	103
Eggs produced during January			
Total layers 1,000 dozen	807,533.2	794,208.8	98
Table egg type 1,000 dozen	705,858.4	688,575.1	98
Hatching egg type 1,000 dozen	101,674.8	105,633.7	104
Broiler-type hatching 1,000 dozen	94,524.9	98,258.6	104
Egg-type hatching 1,000 dozen	7,149.9	7,375.1	103
Layers on February 1			
Total layers 1,000	399,049	393,951	99
Table egg type 1,000	334,695	327,382	98
Hatching egg type 1,000	64,354	66,569	103
Broiler-type hatching 1,000	61,084	63,252	104
Egg-type hatching 1,000	3,270	3,317	101
Eggs per 100 layers on February 1			
Total layers number	77.9	78.1	100
Table egg type number	81.0	81.4	100
Hatching egg type number	61.7	61.7	100
Broiler-type hatching number	60.6	60.5	100
Egg-type hatching number	82.9	84.6	102
Molted layers on February 1			
Being molted percent	2.3	1.8	78
Molt completed percent	12.0	14.4	120
Layers sold for slaughter during January 1,000	15,004.5	14,190.1	95
Layers rendered, died, destroyed, composted or disappeared for any reason during January 1,000	13,820.9	10,116.7	73
Pullets on February 1 1,000	123,461	121,237	98
Pullets added during January ¹ 1,000	27,525.7	26,988.7	98

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

Layers on Hand and Eggs Produced – States and United States: During December 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	1,444	1,394	10,129	10,474	1,944	1,973
Arkansas	(D)	(D)	15,177	16,456	2,068	2,067
California	13,384	13,540	14,022	14,265	2,403	2,451
Colorado	4,762	5,079	5,275	5,587	2,624	2,565
Georgia	9,357	9,820	19,797	20,122	2,177	2,204
Illinois	5,628	6,267	6,169	6,821	2,341	2,533
Indiana	34,605	33,953	35,898	35,321	2,538	2,549
Iowa	56,847	46,770	58,629	48,719	2,519	2,621
Kentucky	(D)	(D)	5,728	5,923	2,256	2,279
Maryland	2,657	2,376	2,852	2,579	2,504	2,555
Michigan	14,796	14,349	15,091	14,644	2,486	2,570
Minnesota	8,940	7,591	9,445	8,094	2,455	2,649
Mississippi	(D)	(D)	5,593	5,484	2,172	2,102
Missouri	7,364	7,776	12,447	13,505	2,489	2,528
Nebraska	8,527	7,329	9,143	7,927	2,554	2,562
New York	5,252	5,303	5,782	5,871	2,598	2,546
North Carolina	7,290	7,758	15,864	15,992	2,211	2,268
Ohio	35,299	33,472	36,509	34,691	2,522	2,555
Oklahoma	(D)	(D)	2,857	2,587	2,030	1,971
Oregon	2,152	1,983	2,323	2,154	2,587	2,572
Pennsylvania	28,229	28,423	30,806	30,859	2,569	2,506
South Carolina	2,619	2,487	3,933	3,762	2,179	2,241
South Dakota	2,629	2,547	2,684	2,602	2,720	2,629
Texas	(D)	(D)	22,482	23,664	2,336	2,420
Utah	4,613	5,092	4,665	5,144	2,684	2,582
Virginia	913	840	2,670	2,716	2,453	2,323
Washington	6,745	6,574	6,909	6,739	2,572	2,585
Wisconsin	6,852	6,606	7,960	7,747	2,510	2,451
Other States ¹	26,598	25,237	32,606	31,331	2,408	2,433
United States	324,797	310,531	403,445	391,780	2,427	2,453

(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 2020 and 2021

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2020	2021	2020	2021	2020	2021
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,453	1,393	10,502	10,683	1,935	1,930
Arkansas	(D)	(D)	15,378	16,850	2,052	2,056
California	13,406	13,648	14,068	14,393	2,443	2,380
Colorado	4,580	5,169	5,091	5,677	2,695	2,621
Georgia	9,356	9,513	19,789	20,028	2,122	2,176
Illinois	5,748	6,274	6,290	6,832	2,351	2,477
Indiana	34,254	33,582	35,518	34,918	2,554	2,526
Iowa	56,145	46,924	57,987	48,917	2,535	2,596
Kentucky	(D)	(D)	5,791	5,849	2,233	2,279
Maryland	2,564	2,365	2,753	2,557	2,506	2,562
Michigan	14,489	14,473	14,784	14,768	2,436	2,579
Minnesota	8,465	7,591	8,985	8,093	2,503	2,579
Mississippi	(D)	(D)	5,579	5,566	2,119	2,129
Missouri	7,684	7,892	12,766	13,582	2,486	2,498
Nebraska	8,552	7,536	9,167	8,175	2,486	2,482
New York	5,180	5,236	5,720	5,789	2,579	2,557
North Carolina	7,164	7,505	15,846	15,927	2,232	2,272
Ohio	34,806	34,173	36,018	35,394	2,482	2,493
Oklahoma	(D)	(D)	2,863	2,624	2,036	1,986
Oregon	2,192	1,922	2,363	2,093	2,679	2,365
Pennsylvania	28,359	28,768	30,906	31,137	2,555	2,467
South Carolina	2,719	2,489	4,036	3,749	2,205	2,206
South Dakota	2,663	2,497	2,718	2,552	2,575	2,700
Texas	(D)	(D)	22,517	23,462	2,267	2,383
Utah	4,514	5,367	4,566	5,419	2,641	2,545
Virginia	902	835	2,695	2,725	2,404	2,275
Washington	6,615	6,618	6,779	6,783	2,573	2,546
Wisconsin	6,380	6,419	7,507	7,563	2,588	2,469
Other States ¹	26,441	25,002	32,437	31,145	2,372	2,403
United States	321,818	310,772	401,419	393,250	2,414	2,424

(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 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	196.9	206.7	38.6	38.0	158.3	168.7
Arkansas	313.9	340.2	(D)	(D)	(D)	(D)
California	337.0	349.7	(D)	(D)	(D)	(D)
Colorado	138.4	143.3	(D)	(D)	(D)	(D)
Georgia	430.9	443.5	234.9	249.5	196.0	194.0
Illinois	144.4	172.8	140.9	169.0	3.5	3.8
Indiana	911.2	900.3	894.8	881.4	16.4	18.9
Iowa	1,476.9	1,276.7	1,455.0	1,253.5	21.9	23.2
Kentucky	129.2	135.0	(D)	(D)	(D)	(D)
Maryland	71.4	65.9	69.9	64.3	1.5	1.6
Michigan	375.1	376.3	(D)	(D)	(D)	(D)
Minnesota	231.9	214.4	225.4	207.6	6.5	6.8
Mississippi	121.5	115.3	(D)	(D)	(D)	(D)
Missouri	309.8	341.4	273.8	301.2	36.0	40.2
Nebraska	233.5	203.1	220.3	192.3	13.2	10.8
New York	150.2	149.5	(D)	(D)	(D)	(D)
North Carolina	350.7	362.7	193.2	205.6	157.5	157.1
Ohio	920.7	886.2	(D)	(D)	(D)	(D)
Oklahoma	58.0	51.0	(D)	(D)	(D)	(D)
Oregon	60.1	55.4	60.1	55.4	-	-
Pennsylvania	791.3	773.3	762.0	746.3	29.3	27.0
South Carolina	85.7	84.3	62.2	61.4	23.5	22.9
South Dakota	73.0	68.4	73.0	68.4	-	-
Texas	525.2	572.6	(D)	(D)	(D)	(D)
Utah	125.2	132.8	125.2	132.8	-	-
Virginia	65.5	63.1	34.4	31.7	31.1	31.4
Washington	177.7	174.2	(D)	(D)	(D)	(D)
Wisconsin	199.8	189.9	194.1	184.4	5.7	5.5
Other States ¹	785.1	762.3	712.3	688.3	72.8	74.0
United States	9,790.2	9,610.3	8,583.4	8,356.4	1,206.8	1,253.9

- 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: January 2020 and 2021

[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	
	2020	2021	2020	2021	2020	2021
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	203.2	206.2	37.9	35.8	165.3	170.4
Arkansas	315.5	346.4	(D)	(D)	(D)	(D)
California	343.7	342.5	(D)	(D)	(D)	(D)
Colorado	137.2	148.8	(D)	(D)	(D)	(D)
Georgia	419.9	435.9	225.8	243.6	194.1	192.3
Illinois	147.9	169.2	144.7	165.3	3.2	3.9
Indiana	907.0	882.1	890.2	863.4	16.8	18.7
Iowa	1,469.9	1,269.9	1,448.0	1,244.2	21.9	25.7
Kentucky	129.3	133.3	(D)	(D)	(D)	(D)
Maryland	69.0	65.5	67.6	64.1	1.4	1.4
Michigan	360.1	380.8	(D)	(D)	(D)	(D)
Minnesota	224.9	208.7	217.8	203.2	7.1	5.5
Mississippi	118.2	118.5	(D)	(D)	(D)	(D)
Missouri	317.3	339.3	281.4	298.6	35.9	40.7
Nebraska	227.9	202.9	214.3	191.5	13.6	11.4
New York	147.5	148.0	(D)	(D)	(D)	(D)
North Carolina	353.7	361.9	192.4	201.8	161.3	160.1
Ohio	894.0	882.4	(D)	(D)	(D)	(D)
Oklahoma	58.3	52.1	(D)	(D)	(D)	(D)
Oregon	63.3	49.5	63.3	49.5	-	-
Pennsylvania	789.7	768.3	759.9	742.9	29.8	25.4
South Carolina	89.0	82.7	65.6	60.3	23.4	22.4
South Dakota	70.0	68.9	70.0	68.9	-	-
Texas	510.4	559.0	(D)	(D)	(D)	(D)
Utah	120.6	137.9	120.6	137.9	-	-
Virginia	64.8	62.0	33.9	31.2	30.9	30.8
Washington	174.4	172.7	(D)	(D)	(D)	(D)
Wisconsin	194.3	186.7	188.2	180.9	6.1	5.8
Other States ¹	769.4	748.4	696.5	675.0	72.9	73.4
United States	9,690.4	9,530.5	8,470.3	8,262.9	1,220.1	1,267.6

- 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 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	16,408.3	17,225.0	3,216.6	3,166.7	13,191.7	14,058.3
Arkansas	26,158.3	28,350.0	(D)	(D)	(D)	(D)
California	28,083.3	29,141.6	(D)	(D)	(D)	(D)
Colorado	11,533.3	11,941.6	(D)	(D)	(D)	(D)
Georgia	35,908.4	36,958.3	19,575.0	20,791.7	16,333.4	16,166.6
Illinois	12,033.4	14,400.0	11,741.7	14,083.3	291.7	316.7
Indiana	75,933.3	75,025.0	74,566.6	73,450.0	1,366.7	1,575.0
Iowa	123,075.0	106,391.7	121,250.0	104,458.3	1,825.0	1,933.4
Kentucky	10,766.6	11,250.0	(D)	(D)	(D)	(D)
Maryland	5,950.0	5,491.7	5,825.0	5,358.4	125.0	133.3
Michigan	31,258.3	31,358.3	(D)	(D)	(D)	(D)
Minnesota	19,324.9	17,866.6	18,783.3	17,300.0	541.6	566.6
Mississippi	10,124.9	9,608.4	(D)	(D)	(D)	(D)
Missouri	25,816.7	28,450.0	22,816.7	25,100.0	3,000.0	3,350.0
Nebraska	19,458.3	16,925.0	18,358.3	16,025.0	1,100.0	900.0
New York	12,516.6	12,458.3	(D)	(D)	(D)	(D)
North Carolina	29,225.0	30,225.1	16,100.0	17,133.4	13,125.0	13,091.7
Ohio	76,725.0	73,850.0	(D)	(D)	(D)	(D)
Oklahoma	4,833.3	4,250.0	(D)	(D)	(D)	(D)
Oregon	5,008.4	4,616.7	5,008.4	4,616.7	-	-
Pennsylvania	65,941.6	64,441.7	63,500.0	62,191.7	2,441.6	2,250.0
South Carolina	7,141.7	7,025.0	5,183.4	5,116.7	1,958.3	1,908.3
South Dakota	6,083.3	5,700.0	6,083.3	5,700.0	-	-
Texas	43,766.6	47,716.6	(D)	(D)	(D)	(D)
Utah	10,433.4	11,066.6	10,433.4	11,066.6	-	-
Virginia	5,458.4	5,258.3	2,866.7	2,641.6	2,591.7	2,616.7
Washington	14,808.3	14,516.7	(D)	(D)	(D)	(D)
Wisconsin	16,650.0	15,824.9	16,175.0	15,366.6	475.0	458.3
Other States ¹	65,425.1	63,525.1	59,358.4	57,358.4	6,066.7	6,166.7
United States	815,849.7	800,858.2	715,283.2	696,366.6	100,566.5	104,491.6

- 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 2020 and 2021

[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	
	2020	2021	2020	2021	2020	2021
	(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	16,933.3	17,183.3	3,158.3	2,983.3	13,775.0	14,200.0
Arkansas	26,291.7	28,866.7	(D)	(D)	(D)	(D)
California	28,641.6	28,541.6	(D)	(D)	(D)	(D)
Colorado	11,433.3	12,399.9	(D)	(D)	(D)	(D)
Georgia	34,991.7	36,325.0	18,816.7	20,300.0	16,175.0	16,025.0
Illinois	12,324.9	14,100.0	12,058.3	13,775.0	266.6	325.0
Indiana	75,583.4	73,508.4	74,183.4	71,950.0	1,400.0	1,558.4
Iowa	122,491.7	105,825.0	120,666.7	103,683.3	1,825.0	2,141.7
Kentucky	10,775.0	11,108.4	(D)	(D)	(D)	(D)
Maryland	5,750.0	5,458.4	5,633.3	5,341.7	116.7	116.7
Michigan	30,008.3	31,733.3	(D)	(D)	(D)	(D)
Minnesota	18,741.7	17,391.7	18,150.0	16,933.4	591.7	458.3
Mississippi	9,850.0	9,875.0	(D)	(D)	(D)	(D)
Missouri	26,441.7	28,275.1	23,450.0	24,883.4	2,991.7	3,391.7
Nebraska	18,991.7	16,908.3	17,858.3	15,958.3	1,133.4	950.0
New York	12,291.7	12,333.3	(D)	(D)	(D)	(D)
North Carolina	29,475.0	30,158.4	16,033.3	16,816.7	13,441.7	13,341.7
Ohio	74,500.0	73,533.4	(D)	(D)	(D)	(D)
Oklahoma	4,858.3	4,341.7	(D)	(D)	(D)	(D)
Oregon	5,275.0	4,125.0	5,275.0	4,125.0	-	-
Pennsylvania	65,808.3	64,025.0	63,325.0	61,908.3	2,483.3	2,116.7
South Carolina	7,416.7	6,891.7	5,466.7	5,025.0	1,950.0	1,866.7
South Dakota	5,833.4	5,741.7	5,833.4	5,741.7	-	-
Texas	42,533.3	46,583.4	(D)	(D)	(D)	(D)
Utah	10,050.0	11,491.6	10,050.0	11,491.6	-	-
Virginia	5,400.0	5,166.7	2,825.0	2,600.0	2,575.0	2,566.7
Washington	14,533.3	14,391.7	(D)	(D)	(D)	(D)
Wisconsin	16,191.6	15,558.3	15,683.3	15,075.0	508.3	483.3
Other States ¹	64,116.6	62,366.8	58,041.6	56,250.1	6,075.0	6,116.7
United States	807,533.2	794,208.8	705,858.4	688,575.1	101,674.8	105,633.7

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Total Layers Molted First Day of the Month by Month – United States: 2020-2021

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

Month	Being molted		Molt completed	
	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)
January	1.7	2.2	11.9	14.0
February	2.3	1.8	12.0	14.4
March	1.7		12.3	
April	1.3		12.1	
May	3.5		11.0	
June	4.6		11.8	
July	2.4		13.8	
August	1.6		14.7	
September	2.3		14.0	
October	2.3		14.7	
November	1.2		15.4	
December	1.1		14.9	

Total Layers Molted First Day of the Month – States and United States: January 1 and February 1, 2020-2021

State	Being molted				Molt completed			
	January 1		February 1		January 1		February 1	
	2020	2021	2020	2021	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	-	0.5	0.5	0.5	7.5	4.5	6.5	4.5
Arkansas	1.0	1.0	2.5	1.5	9.0	14.5	9.0	13.5
California	-	2.5	1.5	3.0	8.0	7.5	7.0	8.5
Colorado	2.5	-	-	1.0	6.0	6.0	9.0	6.0
Georgia	2.5	2.0	3.0	0.5	12.0	12.0	11.5	12.5
Illinois	1.0	-	-	-	3.5	5.5	4.0	5.0
Indiana	1.5	2.0	1.0	1.5	16.0	12.5	15.0	13.0
Iowa	1.5	1.0	2.5	1.0	15.5	13.5	15.5	12.0
Kentucky	1.5	3.0	3.0	3.0	3.0	9.0	4.5	10.5
Maryland	-	-	-	-	-	-	-	-
Michigan	1.5	2.0	-	-	3.5	1.5	2.5	2.5
Minnesota	2.5	-	4.5	0.5	1.5	15.5	4.5	13.0
Mississippi	2.0	-	4.0	2.0	20.5	17.0	22.0	17.0
Missouri	-	4.0	-	-	4.0	6.0	3.5	6.5
Nebraska	1.0	-	3.0	-	6.0	22.5	1.0	20.0
New York	1.5	2.5	1.0	-	8.0	0.5	9.0	2.5
North Carolina	0.5	2.0	1.5	0.5	3.5	9.0	3.5	11.0
Ohio	2.5	3.0	2.5	3.0	12.5	15.5	14.0	16.5
Oklahoma	-	-	-	-	-	21.5	-	17.0
Oregon	-	-	-	-	1.5	-	1.5	-
Pennsylvania	2.5	5.5	0.5	4.0	3.0	4.5	4.0	8.5
South Carolina	2.5	3.0	2.5	-	21.5	21.0	22.5	22.5
South Dakota	-	-	-	-	-	-	-	-
Texas	3.5	3.5	7.0	6.0	38.0	47.5	37.5	48.0
Utah	2.5	4.0	3.5	1.5	19.0	20.0	18.5	22.0
Virginia	-	-	-	-	-	-	-	-
Washington	3.0	-	3.0	2.5	11.5	13.0	14.0	10.5
Wisconsin	4.0	-	8.0	-	1.0	23.5	4.5	23.0
Other States ¹	1.6	3.2	3.0	2.8	20.0	21.8	18.9	23.1
United States	1.7	2.2	2.3	1.8	11.9	14.0	12.0	14.4

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2020 and 2021

Item	2020	2021	2021 as percent of 2020
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on February 1	50,243	53,097	106
Chicks hatched during January	52,825	50,882	96
Pullets hatched during January for intended placements:			
Hatchery supply flocks	265	279	105
Cumulative potential placements 7-18 months earlier ¹	2,791	3,352	120
Broiler-type			
Eggs in incubators on February 1	716,997	705,702	98
Chicks hatched during January	861,200	849,971	99
Pullets hatched during January for intended placements:			
Hatchery supply flocks	7,482	8,095	108
Cumulative potential placements 7-15 months earlier ²	72,170	72,886	101

¹ 2021 includes pullet chicks hatched July 2019 through June 2020.

² 2021 includes pullet chicks hatched October 2019 through June 2020.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2020-2021

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

Item	2020	2021	2021 as percent of 2020
	(1,000)	(1,000)	(percent)
January	47,756	50,735	106
February	50,243	53,097	106
March	49,225		
April	57,631		
May	49,575		
June	50,029		
July	46,093		
August	46,242		
September	47,296		
October	46,624		
November	44,601		
December	53,170		

Egg-Type Chicks Hatched by Month – United States: 2020-2021

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

Month	By Months			Cumulative		
	2020	2021	2021 as percent of 2020	2020	2021	2021 as percent of 2020
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	52,825	50,882	96	52,825	50,882	96
February	48,169			100,994		
March	56,065			157,059		
April	60,931			217,990		
May	52,790			270,780		
June	55,537			326,317		
July	46,140			372,457		
August	50,007			422,464		
September	49,989			472,453		
October	50,597			523,050		
November	48,042			571,092		
December	51,765			622,857		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2020-2021

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

Month	Pullet chicks hatched		2021 as percent of 2020	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2020	2021		2020	2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	265	279	105	2,791	3,352
February	482			2,887	3,391
March	322			2,818	3,567
April	243			2,954	3,482
May	233			2,882	3,480
June	373			2,838	3,451
July	294			2,872	3,610
August	370			2,869	3,624
September	201			3,150	
October	197			3,283	
November	169			3,231	
December	461			3,249	
Annual total	3,610				

¹ For January 2021, includes breeder pullet chicks hatched July 2019 through June 2020. 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: 2020-2021

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

Item	2020	2021	2021 as percent of 2020
	(1,000)	(1,000)	(percent)
January	715,246	712,182	100
February	716,997	705,702	98
March	718,593		
April	711,218		
May	660,894		
June	701,891		
July	700,493		
August	687,522		
September	691,851		
October	665,453		
November	664,565		
December	706,253		

Broiler-Type Chicks Hatched – States and United States: January 2020 and 2021

State	During January			January-January		
	2020	2021	2021 as percent of 2020	2020	2021	2021 as percent of 2020
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	122,429	120,266	98	122,429	120,266	98
Arkansas	86,797	86,938	100	86,797	86,938	100
Delaware	19,358	16,872	87	19,358	16,872	87
Florida	4,363	4,192	96	4,363	4,192	96
Georgia	123,961	121,970	98	123,961	121,970	98
Kentucky	27,681	26,659	96	27,681	26,659	96
Louisiana	13,312	12,233	92	13,312	12,233	92
Maryland	30,131	27,838	92	30,131	27,838	92
Mississippi	68,031	66,170	97	68,031	66,170	97
Missouri	32,491	33,310	103	32,491	33,310	103
North Carolina	89,276	87,246	98	89,276	87,246	98
Oklahoma	27,736	24,273	88	27,736	24,273	88
Pennsylvania	22,373	22,837	102	22,373	22,837	102
South Carolina	20,108	20,265	101	20,108	20,265	101
Texas	65,360	65,476	100	65,360	65,476	100
Virginia	23,199	23,294	100	23,199	23,294	100
California, Tennessee, and West Virginia	44,695	46,603	104	44,695	46,603	104
Other States ¹	39,899	43,529	109	39,899	43,529	109
United States	861,200	849,971	99	861,200	849,971	99

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

Broiler-Type Chicks Hatched by Month – United States: 2020-2021

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

Month	By Months			Cumulative		
	2020	2021	2021 as percent of 2020	2020	2021	2021 as percent of 2020
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	861,200	849,971	99	861,200	849,971	99
February	806,862			1,668,062		
March	859,346			2,527,408		
April	773,623			3,301,031		
May	807,506			4,108,537		
June	828,448			4,936,985		
July	850,755			5,787,740		
August	837,619			6,625,359		
September	810,221			7,435,580		
October	805,450			8,241,030		
November	783,080			9,024,110		
December	848,530			9,872,640		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2020-2021

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

Month	Pullet chicks hatched		2021 as percent of 2020	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2020 (1,000 chicks)	2021 (1,000 chicks)		2020 (1,000 chicks)	2021 (1,000 chicks)
United States placements					
January	7,482	8,095	108	72,170	72,886
February	8,135			73,411	73,590
March	8,547			73,604	73,660
April	8,161			73,624	74,741
May	8,188			73,677	75,331
June	8,074			73,936	74,992
July	8,235			74,341	74,246
August	8,211			74,484	74,180
September	9,708			73,852	
October	8,072			73,682	
November	7,796			73,333	
December	7,801			73,427	
Annual total	97,923				
Total placements ²					
January	9,022	9,811	109		
February	9,581				
March	10,183				
April	9,700				
May	9,860				
June	9,713				
July	9,726				
August	9,902				
September	11,729				
October	9,975				
November	9,324				
December	9,177				
Annual total	118,948				

¹ For January 2021, includes breeder pullet chicks hatched October 2019 through June 2020.

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 0.7 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 393 million layers by more than 0.7 percent. Chances are 9 out of 10 that the difference will not exceed 1.2 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) 0.7	(percent) 1.2	(1,000) 1,710	(1,000) 51	(1,000) 10,122	(number) 20	(number) 4
Eggs	0.7	1.2	(million) 43.3	(million) 5	(million) 254	20	4

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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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) 720-3244
Derron Martin – Chicken Hatchery, Egg Products	(202) 690-3237
Adam Peters – Honey, Honey Bee Colonies	(202) 690-4870
Autumn Stone – Layers, Eggs	(202) 690-3676
Takiyah Walker – Broiler Hatchery.....	(202) 720-6147

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