



Chickens and Eggs

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Update Alert – August 21, 2023

The Broiler-Type Chicks Hatch by Month – United States Cumulative total for December 2022 was updated on page 18 in July. This total is effective for the April, May, and June releases.

July Egg Production Up 3 Percent

United States egg production totaled 9.37 billion during July 2023, up 3 percent from last year. Production included 8.03 billion table eggs, and 1.34 billion hatching eggs, of which 1.25 billion were broiler-type and 95.7 million were egg-type. The average number of layers during July 2023 totaled 384 million, up 4 percent from last year. July egg production per 100 layers was 2,438 eggs, down slightly from July 2022.

Total layers in the United States on August 1, 2023 totaled 385 million, up 3 percent from last year. The 385 million layers consisted of 316 million layers producing table or market type eggs, 65.0 million layers producing broiler-type hatching eggs, and 3.61 million layers producing egg-type hatching eggs. Rate of lay per day on August 1, 2023, averaged 78.8 eggs per 100 layers, down slightly from August 1, 2022.

Egg-Type Chicks Hatched Up 1 Percent

Egg-type chicks hatched during July 2023 totaled 50.4 million, up 1 percent from July 2022. Eggs in incubators totaled 48.8 million on August 1, 2023, down 2 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 196 thousand during July 2023, up 18 percent from July 2022.

Broiler-Type Chicks Hatched Down 1 Percent

Broiler-type chicks hatched during July 2023 totaled 848 million, down 1 percent from July 2022. Eggs in incubators totaled 725 million on August 1, 2023, down slightly from a year ago.

Leading breeders placed 7.85 million broiler-type pullet chicks for future domestic hatchery supply flocks during July 2023, up 4 percent from July 2022.

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Average Layers During the Month – United States: 2022-2023

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

Month	2022		2023	
	(1,000 layers)		(1,000 layers)	
December ¹		396,696		375,943
January		394,962		375,125
February		392,621		379,145
March		384,293		383,351
April		372,228		386,213
May		368,033		387,558
June		367,417		385,538
July		369,916		384,402
August		373,915		
September		376,141		
October		377,572		
November		377,842		

¹ December previous year.

Egg Production During the Month by Type – United States: 2022-2023

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

Month	Total eggs		Table eggs		Hatching eggs	
	2022	2023	2022	2023	2022	2023
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	9,777.9	9,148.9	8,474.6	7,859.7	1,303.3	1,289.2
January	9,677.0	9,052.5	8,370.1	7,756.9	1,306.9	1,295.6
February	8,684.3	8,227.2	7,477.1	7,038.3	1,207.2	1,188.9
March	9,471.0	9,227.7	8,125.9	7,896.2	1,345.1	1,331.5
April	8,894.6	9,031.0	7,608.1	7,736.8	1,286.5	1,294.2
May	9,027.5	9,370.2	7,698.8	8,025.1	1,328.7	1,345.1
June	8,696.9	9,050.2	7,419.1	7,750.5	1,277.8	1,299.7
July	9,055.9	9,371.8	7,741.5	8,031.1	1,314.4	1,340.7
August	9,158.4		7,838.1		1,320.3	
September	8,898.9		7,624.2		1,274.7	
October	9,224.5		7,917.9		1,306.6	
November	8,947.2		7,691.3		1,255.9	

¹ December previous year.

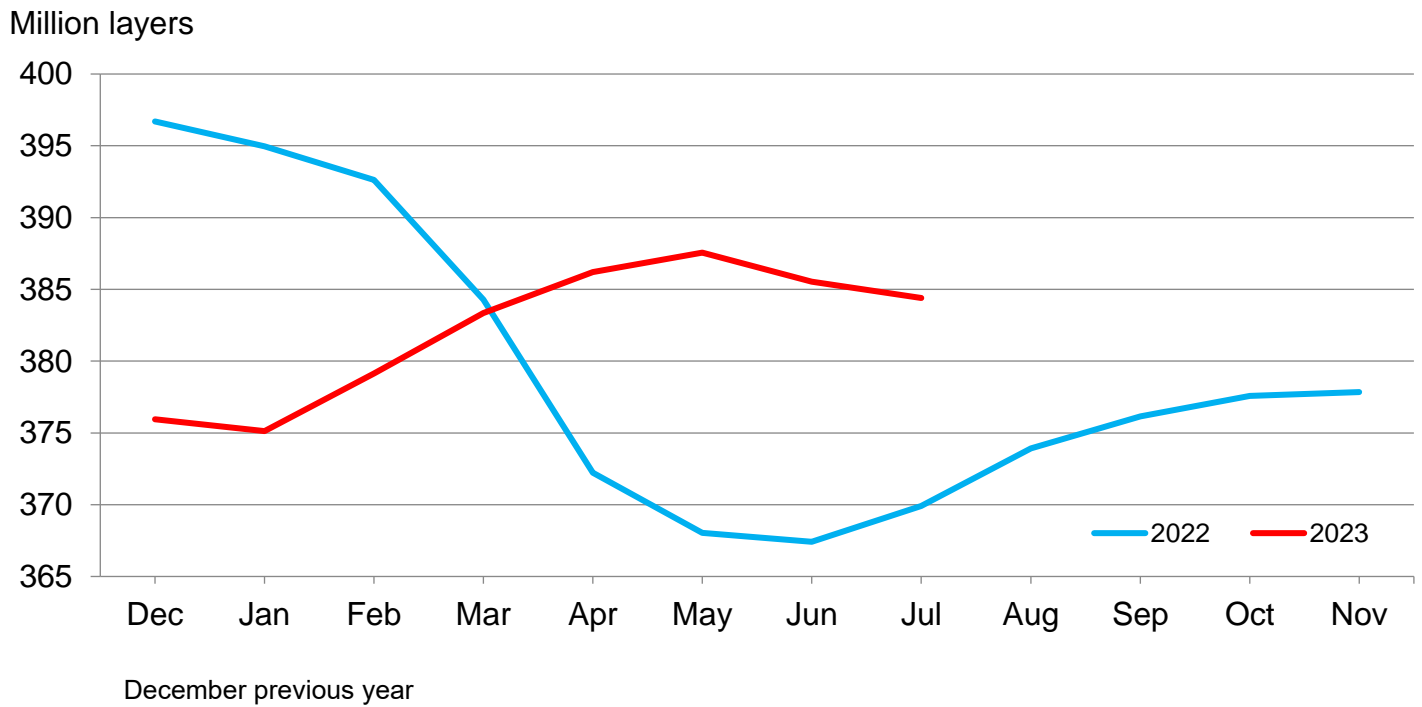
Egg Production During the Month in Dozens by Type – United States: 2022-2023

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

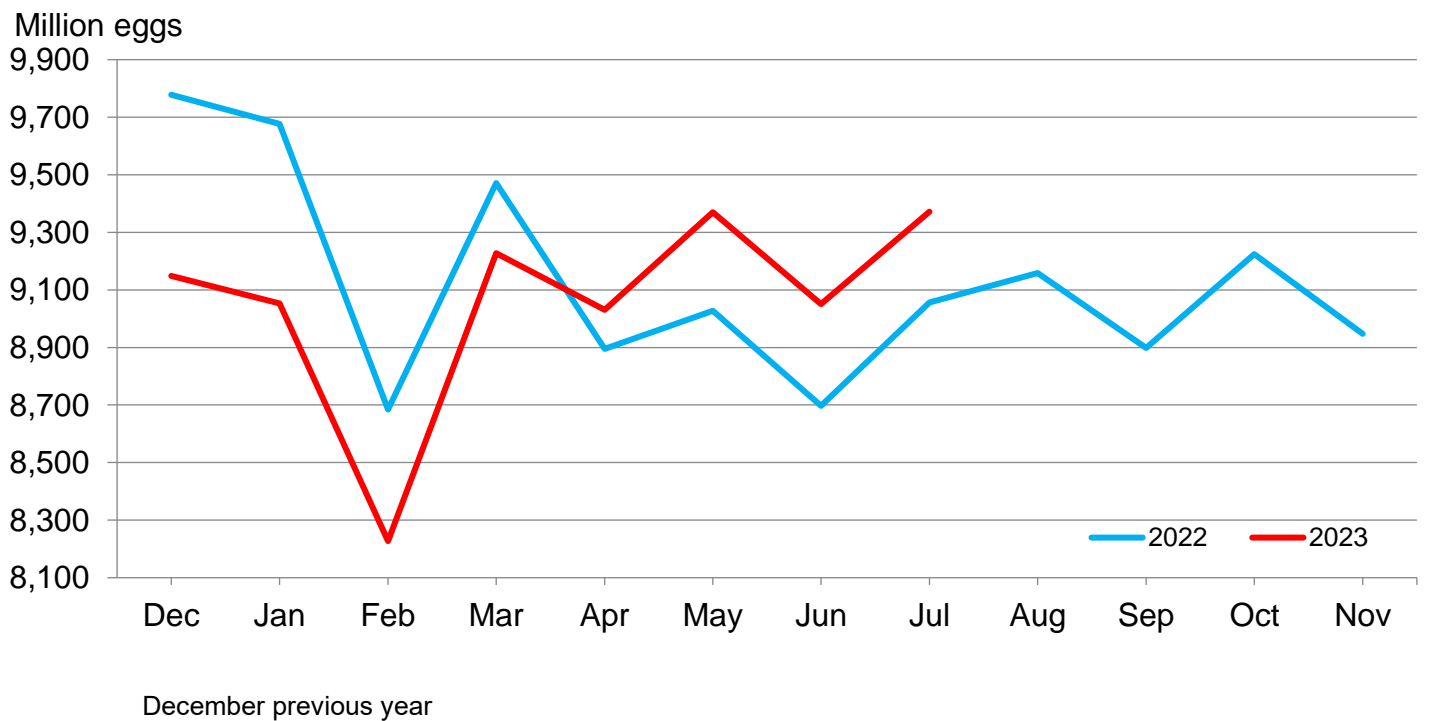
Month	Total eggs		Table eggs		Hatching eggs	
	2022	2023	2022	2023	2022	2023
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
December ¹	814,824.5	762,408.2	706,216.2	654,975.1	108,608.3	107,433.1
January	806,416.2	754,374.8	697,507.6	646,408.1	108,908.6	107,966.7
February	723,692.1	685,600.1	623,092.1	586,525.0	100,600.0	99,075.1
March	789,249.9	768,975.2	677,158.1	658,016.9	112,091.8	110,958.3
April	741,217.4	752,583.6	634,008.7	644,733.4	107,208.7	107,850.2
May	752,291.7	780,850.3	641,567.0	668,758.5	110,724.7	112,091.8
June	724,741.9	754,183.3	618,258.4	645,874.8	106,483.5	108,308.5
July	754,658.6	780,983.3	645,125.2	669,258.5	109,533.4	111,724.8
August	763,199.6		653,175.1		110,024.5	
September	741,575.1		635,350.0		106,225.1	
October	768,708.4		659,825.0		108,883.4	
November	745,600.1		640,941.8		104,658.3	

¹ December previous year.

Average Layers During the Month – United States



Total Egg Production During the Month – United States



Layers on Hand and Eggs Produced by Type and Molt – United States: June-July 2022 and 2023

Item	2022	2023	2023 as percent of 2022
Layers during June			
Total layers 1,000	367,417	385,538	105
Table egg type 1,000	300,528	316,493	105
Hatching egg type 1,000	66,889	69,045	103
Broiler-type hatching 1,000	63,421	65,295	103
Egg-type hatching 1,000	3,468	3,750	108
Eggs per 100 layers during June			
Total layers number	2,367	2,347	99
Table egg type number	2,469	2,449	99
Hatching egg type number	1,910	1,882	99
Broiler-type hatching number	1,877	1,844	98
Egg-type hatching number	2,526	2,552	101
Eggs produced during June			
Total layers million	8,696.9	9,050.2	104
Table egg type million	7,419.1	7,750.5	104
Hatching egg type million	1,277.8	1,299.7	102
Broiler-type hatching million	1,190.2	1,204.0	101
Egg-type hatching million	87.6	95.7	109
Eggs produced during June			
Total layers 1,000 dozen	724,741.9	754,183.3	104
Table egg type 1,000 dozen	618,258.4	645,874.8	104
Hatching egg type 1,000 dozen	106,483.5	108,308.5	102
Broiler-type hatching 1,000 dozen	99,183.4	100,333.3	101
Egg-type hatching 1,000 dozen	7,300.1	7,975.2	109
Layers on July 1			
Total layers 1,000	367,171	383,974	105
Table egg type 1,000	300,595	315,125	105
Hatching egg type 1,000	66,576	68,849	103
Broiler-type hatching 1,000	63,071	65,162	103
Egg-type hatching 1,000	3,505	3,687	105
Eggs per 100 layers on July 1			
Total layers number	78.9	78.5	99
Table egg type number	82.3	81.9	100
Hatching egg type number	63.7	62.7	98
Broiler-type hatching number	62.6	61.4	98
Egg-type hatching number	83.0	84.4	102
Molted layers on July 1			
Being molted percent	1.7	1.7	100
Molt completed percent	12.3	11.4	93
Layers sold for slaughter during June 1,000	12,789.0	14,860.3	116
Layers rendered, died, destroyed, composted or disappeared for any reason during June 1,000	12,520.9	13,501.2	108
Pullets on July 1 1,000	128,193	134,112	105
Pullets added during June ¹ 1,000	25,806.3	27,337.0	106

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 2022 and 2023

Item	2022	2023	2023 as percent of 2022
Layers during July			
Total layers 1,000	369,916	384,402	104
Table egg type 1,000	303,253	315,652	104
Hatching egg type 1,000	66,663	68,750	103
Broiler-type hatching 1,000	63,150	65,095	103
Egg-type hatching 1,000	3,513	3,655	104
Eggs per 100 layers during July			
Total layers number	2,448	2,438	100
Table egg type number	2,553	2,544	100
Hatching egg type number	1,972	1,950	99
Broiler-type hatching number	1,938	1,913	99
Egg-type hatching number	2,570	2,618	102
Eggs produced during July			
Total layers million	9,055.9	9,371.8	103
Table egg type million	7,741.5	8,031.1	104
Hatching egg type million	1,314.4	1,340.7	102
Broiler-type hatching million	1,224.1	1,245.0	102
Egg-type hatching million	90.3	95.7	106
Eggs produced during July			
Total layers 1,000 dozen	754,658.6	780,983.3	103
Table egg type 1,000 dozen	645,125.2	669,258.5	104
Hatching egg type 1,000 dozen	109,533.4	111,724.8	102
Broiler-type hatching 1,000 dozen	102,008.3	103,749.9	102
Egg-type hatching 1,000 dozen	7,525.1	7,974.9	106
Layers on August 1			
Total layers 1,000	372,619	384,790	103
Table egg type 1,000	305,893	316,160	103
Hatching egg type 1,000	66,726	68,630	103
Broiler-type hatching 1,000	63,215	65,016	103
Egg-type hatching 1,000	3,511	3,614	103
Eggs per 100 layers on August 1			
Total layers number	78.9	78.8	100
Table egg type number	82.3	82.2	100
Hatching egg type number	63.5	63.1	99
Broiler-type hatching number	62.4	61.9	99
Egg-type hatching number	82.8	84.2	102
Molted layers on August 1			
Being molted percent	1.4	2.0	143
Molt completed percent	12.2	11.0	90
Layers sold for slaughter during July 1,000	11,777.2	12,413.3	105
Layers rendered, died, destroyed, composted or disappeared for any reason during July 1,000	10,833.8	10,715.6	99
Pullets on August 1 1,000	126,182	134,680	107
Pullets added during July ¹ 1,000	27,745.9	26,880.9	97

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

Layers on Hand and Eggs Produced – States and United States: During June 2022 and 2023

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2022	2023	2022	2023	2022	2023
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,330	1,385	11,885	12,395	1,890	1,827
Arkansas	(D)	(D)	15,539	15,320	2,099	2,079
California	12,806	10,777	13,460	11,352	2,366	2,311
Colorado	2,333	2,132	2,861	2,660	2,496	2,436
Georgia	9,702	9,128	20,139	19,965	2,129	2,111
Illinois	6,409	6,401	6,971	6,956	2,221	2,297
Indiana	35,048	35,086	36,273	36,323	2,478	2,416
Iowa	33,002	44,132	34,920	46,012	2,477	2,497
Kentucky	(D)	(D)	5,554	5,767	2,186	2,074
Maryland	1,407	1,945	1,599	2,155	2,527	2,599
Michigan	16,697	16,041	17,017	16,370	2,516	2,500
Minnesota	8,136	7,302	8,682	7,836	2,489	2,458
Mississippi	(D)	(D)	5,779	5,634	2,076	2,059
Missouri	7,474	6,988	13,630	13,367	2,473	2,473
Nebraska	4,227	7,427	4,778	8,054	2,288	2,492
New York	5,228	5,138	5,781	5,712	2,524	2,491
North Carolina	7,083	7,225	15,788	15,992	2,108	2,164
Ohio	38,290	36,602	39,629	37,941	2,456	2,370
Oklahoma	(D)	(D)	2,361	2,396	1,965	1,937
Oregon	1,753	2,069	1,924	2,240	2,578	2,478
Pennsylvania	21,823	24,797	24,767	27,898	2,525	2,458
South Carolina	2,543	2,337	3,809	3,627	2,098	2,233
South Dakota	1,857	1,438	1,912	1,493	2,490	2,485
Texas	(D)	(D)	22,708	23,255	2,331	2,277
Utah	4,850	5,874	4,902	5,926	2,619	2,476
Virginia	842	829	2,687	2,728	2,330	2,353
Washington	6,325	5,401	6,489	5,565	2,600	2,476
Wisconsin	4,163	7,158	5,291	8,264	2,534	2,562
Other States ¹	24,119	25,774	30,282	32,335	2,353	2,358
United States	283,730	299,485	367,417	385,538	2,367	2,347

(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 July 2022 and 2023

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2022	2023	2022	2023	2022	2023
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,247	1,363	11,746	12,314	1,927	1,886
Arkansas	(D)	(D)	15,338	15,533	2,191	2,156
California	13,155	10,341	13,795	10,953	2,481	2,383
Colorado	1,601	2,528	2,129	3,056	2,583	2,559
Georgia	9,765	8,999	20,239	19,819	2,174	2,175
Illinois	6,469	6,367	7,021	6,941	2,262	2,397
Indiana	35,281	35,300	36,530	36,506	2,534	2,501
Iowa	34,334	43,045	36,248	44,912	2,536	2,611
Kentucky	(D)	(D)	5,540	5,763	2,298	2,183
Maryland	1,597	1,886	1,794	2,097	2,625	2,690
Michigan	16,512	15,741	16,832	16,070	2,603	2,581
Minnesota	8,159	7,252	8,715	7,809	2,597	2,544
Mississippi	(D)	(D)	5,722	5,594	2,190	2,129
Missouri	7,197	7,005	13,328	13,312	2,633	2,603
Nebraska	4,883	7,352	5,447	7,938	2,354	2,656
New York	5,164	5,185	5,720	5,750	2,621	2,569
North Carolina	7,320	6,935	15,965	15,624	2,173	2,240
Ohio	38,366	36,988	39,700	38,315	2,523	2,471
Oklahoma	(D)	(D)	2,414	2,410	2,113	2,062
Oregon	1,832	2,216	2,003	2,387	2,581	2,497
Pennsylvania	22,220	24,898	25,160	27,926	2,621	2,562
South Carolina	2,543	2,333	3,804	3,619	2,242	2,299
South Dakota	1,763	1,455	1,818	1,510	2,558	2,543
Texas	(D)	(D)	22,993	23,207	2,399	2,339
Utah	4,868	6,139	4,920	6,191	2,728	2,563
Virginia	839	814	2,680	2,713	2,384	2,366
Washington	6,339	5,370	6,503	5,534	2,688	2,631
Wisconsin	4,406	7,141	5,501	8,234	2,641	2,654
Other States ¹	24,153	25,810	30,311	32,365	2,465	2,440
United States	286,455	298,635	369,916	384,402	2,448	2,438

(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: June 2022 and 2023

[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	
	2022	2023	2022	2023	2022	2023
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	224.6	226.4	34.8	35.5	189.8	190.9
Arkansas	326.1	318.5	(D)	(D)	(D)	(D)
California	318.5	262.4	(D)	(D)	(D)	(D)
Colorado	71.4	64.8	(D)	(D)	(D)	(D)
Georgia	428.7	421.4	230.6	222.4	198.1	199.0
Illinois	154.8	159.8	151.0	156.2	3.8	3.6
Indiana	898.9	877.5	884.2	861.6	14.7	15.9
Iowa	865.1	1,149.0	844.6	1,128.2	20.5	20.8
Kentucky	121.4	119.6	(D)	(D)	(D)	(D)
Maryland	40.4	56.0	39.1	54.6	1.3	1.4
Michigan	428.1	409.3	(D)	(D)	(D)	(D)
Minnesota	216.1	192.6	208.3	184.9	7.8	7.7
Mississippi	120.0	116.0	(D)	(D)	(D)	(D)
Missouri	337.1	330.5	295.1	288.9	42.0	41.6
Nebraska	109.3	200.7	100.8	190.1	8.5	10.6
New York	145.9	142.3	(D)	(D)	(D)	(D)
North Carolina	332.8	346.1	171.9	184.1	160.9	162.0
Ohio	973.2	899.1	(D)	(D)	(D)	(D)
Oklahoma	46.4	46.4	(D)	(D)	(D)	(D)
Oregon	49.6	55.5	49.6	55.5	-	-
Pennsylvania	625.4	685.6	585.4	642.4	40.0	43.2
South Carolina	79.9	81.0	57.7	58.2	22.2	22.8
South Dakota	47.6	37.1	47.6	37.1	-	-
Texas	529.3	529.6	(D)	(D)	(D)	(D)
Utah	128.4	146.7	128.4	146.7	-	-
Virginia	62.6	64.2	33.1	33.2	29.5	31.0
Washington	168.7	137.8	(D)	(D)	(D)	(D)
Wisconsin	134.1	211.7	128.3	205.8	5.8	5.9
Other States ¹	712.5	762.6	637.7	681.3	74.8	81.3
United States	8,696.9	9,050.2	7,419.1	7,750.5	1,277.8	1,299.7

- 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 2022 and 2023

[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	
	2022	2023	2022	2023	2022	2023
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	226.3	232.3	33.5	35.5	192.8	196.8
Arkansas	336.1	334.9	(D)	(D)	(D)	(D)
California	342.2	261.0	(D)	(D)	(D)	(D)
Colorado	55.0	78.2	(D)	(D)	(D)	(D)
Georgia	439.9	431.1	235.5	226.0	204.4	205.1
Illinois	158.8	166.4	155.1	162.5	3.7	3.9
Indiana	925.8	913.1	910.8	898.0	15.0	15.1
Iowa	919.3	1,172.5	898.2	1,151.3	21.1	21.2
Kentucky	127.3	125.8	(D)	(D)	(D)	(D)
Maryland	47.1	56.4	45.6	54.8	1.5	1.6
Michigan	438.2	414.8	(D)	(D)	(D)	(D)
Minnesota	226.3	198.7	217.9	190.2	8.4	8.5
Mississippi	125.3	119.1	(D)	(D)	(D)	(D)
Missouri	350.9	346.5	307.2	304.2	43.7	42.3
Nebraska	128.2	210.8	119.4	201.2	8.8	9.6
New York	149.9	147.7	(D)	(D)	(D)	(D)
North Carolina	346.9	350.0	181.9	182.8	165.0	167.2
Ohio	1,001.6	946.7	(D)	(D)	(D)	(D)
Oklahoma	51.0	49.7	(D)	(D)	(D)	(D)
Oregon	51.7	59.6	51.7	59.6	-	-
Pennsylvania	659.5	715.4	619.0	672.0	40.5	43.4
South Carolina	85.3	83.2	62.2	59.7	23.1	23.5
South Dakota	46.5	38.4	46.5	38.4	-	-
Texas	551.5	542.9	(D)	(D)	(D)	(D)
Utah	134.2	158.7	134.2	158.7	-	-
Virginia	63.9	64.2	33.5	32.3	30.4	31.9
Washington	174.8	145.6	(D)	(D)	(D)	(D)
Wisconsin	145.3	218.5	139.6	212.7	5.7	5.8
Other States ¹	747.1	789.6	668.4	706.5	78.7	83.1
United States	9,055.9	9,371.8	7,741.5	8,031.1	1,314.4	1,340.7

- 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 2022 and 2023

[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	
	2022	2023	2022	2023	2022	2023
	(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	18,716.7	18,866.6	2,900.0	2,958.3	15,816.7	15,908.3
Arkansas	27,175.0	26,541.6	(D)	(D)	(D)	(D)
California	26,541.7	21,866.6	(D)	(D)	(D)	(D)
Colorado	5,950.0	5,400.0	(D)	(D)	(D)	(D)
Georgia	35,725.0	35,116.6	19,216.7	18,533.3	16,508.3	16,583.3
Illinois	12,900.0	13,316.6	12,583.3	13,016.6	316.7	300.0
Indiana	74,908.3	73,125.0	73,683.3	71,800.0	1,225.0	1,325.0
Iowa	72,091.7	95,750.0	70,383.3	94,016.7	1,708.4	1,733.3
Kentucky	10,116.7	9,966.6	(D)	(D)	(D)	(D)
Maryland	3,366.8	4,666.7	3,258.4	4,550.0	108.4	116.7
Michigan	35,675.0	34,108.4	(D)	(D)	(D)	(D)
Minnesota	18,008.3	16,050.0	17,358.3	15,408.3	650.0	641.7
Mississippi	10,000.1	9,666.7	(D)	(D)	(D)	(D)
Missouri	28,091.7	27,541.7	24,591.7	24,075.0	3,500.0	3,466.7
Nebraska	9,108.3	16,724.9	8,400.0	15,841.6	708.3	883.3
New York	12,158.3	11,858.4	(D)	(D)	(D)	(D)
North Carolina	27,733.3	28,841.7	14,325.0	15,341.7	13,408.3	13,500.0
Ohio	81,100.0	74,925.0	(D)	(D)	(D)	(D)
Oklahoma	3,866.7	3,866.7	(D)	(D)	(D)	(D)
Oregon	4,133.4	4,625.0	4,133.4	4,625.0	-	-
Pennsylvania	52,116.7	57,133.3	48,783.4	53,533.3	3,333.3	3,600.0
South Carolina	6,658.3	6,750.0	4,808.3	4,850.0	1,850.0	1,900.0
South Dakota	3,966.7	3,091.7	3,966.7	3,091.7	-	-
Texas	44,108.3	44,133.3	(D)	(D)	(D)	(D)
Utah	10,700.0	12,225.0	10,700.0	12,225.0	-	-
Virginia	5,216.7	5,350.1	2,758.3	2,766.7	2,458.4	2,583.4
Washington	14,058.3	11,483.3	(D)	(D)	(D)	(D)
Wisconsin	11,175.0	17,641.7	10,691.7	17,150.0	483.3	491.7
Other States ¹	59,374.9	63,550.1	53,141.6	56,775.1	6,233.3	6,775.0
United States	724,741.9	754,183.3	618,258.4	645,874.8	106,483.5	108,308.5

- 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: July 2022 and 2023

[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	
	2022	2023	2022	2023	2022	2023
	(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	18,858.3	19,358.3	2,791.6	2,958.3	16,066.7	16,400.0
Arkansas	28,008.4	27,908.4	(D)	(D)	(D)	(D)
California	28,516.7	21,750.0	(D)	(D)	(D)	(D)
Colorado	4,583.3	6,516.6	(D)	(D)	(D)	(D)
Georgia	36,658.3	35,925.0	19,625.0	18,833.3	17,033.3	17,091.7
Illinois	13,233.3	13,866.7	12,925.0	13,541.7	308.3	325.0
Indiana	77,150.0	76,091.7	75,900.0	74,833.4	1,250.0	1,258.3
Iowa	76,608.4	97,708.4	74,850.0	95,941.7	1,758.4	1,766.7
Kentucky	10,608.4	10,483.4	(D)	(D)	(D)	(D)
Maryland	3,925.0	4,699.9	3,800.0	4,566.6	125.0	133.3
Michigan	36,516.6	34,566.7	(D)	(D)	(D)	(D)
Minnesota	18,858.4	16,558.3	18,158.4	15,850.0	700.0	708.3
Mississippi	10,441.7	9,925.0	(D)	(D)	(D)	(D)
Missouri	29,241.6	28,875.0	25,600.0	25,350.0	3,641.6	3,525.0
Nebraska	10,683.4	17,566.7	9,950.0	16,766.7	733.4	800.0
New York	12,491.7	12,308.3	(D)	(D)	(D)	(D)
North Carolina	28,908.3	29,166.6	15,158.3	15,233.3	13,750.0	13,933.3
Ohio	83,466.7	78,891.6	(D)	(D)	(D)	(D)
Oklahoma	4,250.0	4,141.7	(D)	(D)	(D)	(D)
Oregon	4,308.4	4,966.6	4,308.4	4,966.6	-	-
Pennsylvania	54,958.4	59,616.6	51,583.4	56,000.0	3,375.0	3,616.6
South Carolina	7,108.3	6,933.3	5,183.3	4,975.0	1,925.0	1,958.3
South Dakota	3,875.0	3,200.0	3,875.0	3,200.0	-	-
Texas	45,958.3	45,241.7	(D)	(D)	(D)	(D)
Utah	11,183.4	13,225.0	11,183.4	13,225.0	-	-
Virginia	5,325.0	5,350.0	2,791.7	2,691.6	2,533.3	2,658.4
Washington	14,566.7	12,133.3	(D)	(D)	(D)	(D)
Wisconsin	12,108.3	18,208.4	11,633.3	17,725.0	475.0	483.4
Other States ¹	62,258.3	65,800.1	55,699.9	58,875.2	6,558.4	6,924.9
United States	754,658.6	780,983.3	645,125.2	669,258.5	109,533.4	111,724.8

- 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: 2022-2023

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

Month	Being molted		Molt completed	
	2022	2023	2022	2023
	(percent)	(percent)	(percent)	(percent)
January	1.2	1.1	12.6	10.8
February	1.8	1.9	11.6	10.6
March	1.7	2.5	11.9	10.3
April	1.4	2.5	12.5	10.8
May	1.2	2.3	13.0	10.8
June	2.1	2.3	12.2	10.6
July	1.7	1.7	12.3	11.4
August	1.4	2.0	12.2	11.0
September	1.8		11.7	
October	1.7		11.3	
November	1.7		11.7	
December	0.8		11.9	

Total Layers Molted First Day of the Month – States and United States: July 1 and August 1, 2022-2023

State	Being molted				Molt completed			
	July 1		August 1		July 1		August 1	
	2022	2023	2022	2023	2022	2023	2022	2023
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	1.0	0.5	0.5	1.5	4.0	2.0	4.0	2.0
Arkansas	1.5	0.5	1.0	1.5	9.5	7.5	9.0	7.5
California	0.5	-	0.5	-	2.5	2.5	3.0	2.0
Colorado	-	3.0	-	1.0	2.5	1.5	1.0	1.0
Georgia	3.5	2.0	2.0	2.0	6.0	8.5	8.0	8.5
Illinois	2.0	5.0	2.5	6.0	22.0	29.5	16.5	28.5
Indiana	1.0	0.5	1.0	0.5	8.5	8.0	8.0	7.5
Iowa	1.5	2.5	1.5	1.5	11.5	10.0	10.5	8.5
Kentucky	-	2.5	2.0	3.0	1.5	7.0	0.5	8.5
Maryland	1.0	-	1.0	-	-	-	-	-
Michigan	2.0	0.5	1.5	0.5	1.0	2.5	2.5	2.5
Minnesota	-	1.0	1.5	1.5	2.5	5.0	2.5	4.5
Mississippi	3.0	1.0	2.5	2.0	22.5	14.0	24.0	13.5
Missouri	-	1.0	1.0	0.5	5.0	5.5	5.0	6.0
Nebraska	-	2.0	1.0	2.5	2.0	2.0	1.5	2.0
New York	1.5	0.5	1.0	1.5	1.0	1.5	2.0	2.0
North Carolina	0.5	1.5	1.5	0.5	7.0	7.5	7.0	9.0
Ohio	1.5	1.5	1.0	1.5	14.0	10.5	13.0	8.5
Oklahoma	7.0	4.5	5.5	6.0	24.0	17.5	31.0	21.5
Oregon	-	0.5	-	1.0	-	2.0	-	2.0
Pennsylvania	1.0	0.5	0.5	1.0	3.0	1.0	2.5	1.5
South Carolina	5.0	3.0	2.5	3.5	18.0	13.0	23.5	12.0
South Dakota	-	-	-	-	-	3.0	-	3.0
Texas	3.5	5.0	2.0	8.0	56.5	50.0	54.0	49.0
Utah	-	3.5	-	3.5	36.5	20.0	34.0	22.5
Virginia	-	-	4.5	-	-	-	-	-
Washington	3.0	-	-	0.5	6.0	14.0	9.0	13.5
Wisconsin	1.0	1.0	1.5	1.5	9.0	3.5	8.5	4.0
Other States ¹	3.7	2.8	2.5	3.7	21.6	23.2	21.6	22.8
United States	1.7	1.7	1.4	2.0	12.3	11.4	12.2	11.0

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2022 and 2023

Item	2022	2023	2023 as percent of 2022
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on August 1	49,852	48,818	98
Chicks hatched during July	49,915	50,433	101
Chicks hatched January through July	376,112	384,971	102
Pullets hatched during July for intended placements:			
Hatchery supply flocks	166	196	118
Cumulative potential placements 7-18 months earlier ¹	3,156	2,777	88
Broiler-type			
Eggs in incubators on August 1	727,577	725,480	100
Chicks hatched during July	859,263	848,265	99
Chicks hatched January through July	5,813,232	5,800,313	100
Pullets hatched during July for intended placements:			
Hatchery supply flocks	7,536	7,853	104
Cumulative potential placements 7-15 months earlier ²	78,880	72,593	92

¹ 2023 includes pullet chicks hatched January 2022 through December 2022.

² 2023 includes pullet chicks hatched April 2022 through December 2022.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2022-2023

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

Item	2022	2023	2023 as percent of 2022
	(1,000)	(1,000)	(percent)
January	46,372	47,370	102
February	51,822	50,031	97
March	57,677	54,004	94
April	57,156	55,511	97
May	51,046	55,306	108
June	49,652	55,584	112
July	45,360	49,521	109
August	49,852	48,818	98
September	49,192		
October	47,868		
November	47,299		
December	48,452		

Egg-Type Chicks Hatched by Month – United States: 2022-2023

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

Month	Monthly			Cumulative		
	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	49,048	50,748	103	49,048	50,748	103
February	51,796	52,009	100	100,844	102,757	102
March	60,099	58,971	98	160,943	161,728	100
April	50,636	55,713	110	211,579	217,441	103
May	57,802	58,888	102	269,381	276,329	103
June	56,816	58,209	102	326,197	334,538	103
July	49,915	50,433	101	376,112	384,971	102
August	55,991			432,103		
September	53,242			485,345		
October	50,330			535,675		
November	46,565			582,240		
December	48,438			630,678		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2022-2024

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

Month	Pullet chicks hatched		2023 as percent of 2022	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2022	2023		2023	2024
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	261	197	75	2,919	2,667
February	276	230	83	2,886	2,697
March	199	201	101	2,805	
April	208	234	113	2,779	
May	269	260	97	2,778	
June	218	199	91	2,774	
July	166	196	118	2,777	
August	249			2,713	
September	263			2,667	
October	251			2,669	
November	200			2,695	
December	217			2,686	
Annual total	2,777				

¹ For July 2023, includes breeder pullet chicks hatched January 2022 through December 2022. 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: 2022-2023

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

Item	2022	2023	2023 as percent of 2022
	(1,000)	(1,000)	(percent)
January	712,702	719,036	101
February	715,975	718,730	100
March	719,191	723,102	101
April	721,346	724,258	100
May	721,556	723,876	100
June	728,799	730,839	100
July	724,420	725,245	100
August	727,577	725,480	100
September	733,889		
October	719,531		
November	707,567		
December	721,529		

Broiler-Type Chicks Hatched – States and United States: July 2022 and 2023

State	During July			January-July		
	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	124,912	122,062	98	842,140	839,622	100
Arkansas	86,861	87,088	100	597,253	590,930	99
Delaware	17,592	19,297	110	120,066	129,964	108
Florida	4,096	4,079	100	29,104	28,283	97
Georgia	122,593	123,206	101	836,524	849,599	102
Kentucky	22,741	22,875	101	137,913	153,833	112
Louisiana	11,569	12,267	106	77,761	82,408	106
Maryland	28,489	28,213	99	195,769	196,381	100
Mississippi	61,907	60,967	98	416,300	412,101	99
Missouri	34,480	34,017	99	236,079	235,834	100
North Carolina	93,911	87,023	93	628,901	599,363	95
Oklahoma	26,698	25,414	95	178,501	173,485	97
Pennsylvania	23,668	25,684	109	159,500	167,321	105
South Carolina	19,742	20,167	102	128,044	135,339	106
Texas	66,493	64,036	96	453,506	438,468	97
Virginia	24,207	20,624	85	161,702	148,857	92
California, Tennessee, and West Virginia	45,638	46,144	101	314,860	315,443	100
Other States ¹	43,666	45,102	103	299,309	303,082	101
United States	859,263	848,265	99	5,813,232	5,800,313	100

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

Broiler-Type Chicks Hatched by Month – United States: 2022-2023

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

Month	Monthly			Cumulative		
	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	838,875	846,059	101	838,875	846,059	101
February	759,012	763,303	101	1,597,887	1,609,362	101
March	844,750	846,425	100	2,442,637	2,455,787	101
April	821,935	818,761	100	3,264,572	3,274,548	100
May	854,325	847,497	99	4,118,897	4,122,045	100
June	835,072	830,003	99	4,953,969	4,952,048	100
July	859,263	848,265	99	5,813,232	5,800,313	100
August	865,459			6,678,691		
September	839,366			7,518,057		
October	847,410			8,365,467		
November	809,629			9,175,096		
December	853,712			10,028,808		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2022-2024

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

Month	Pullet chicks hatched		2023 as percent of 2022	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2022	2023		2023	2024
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
United States placements					
January	7,880	8,010	102	76,325	75,299
February	8,499	7,706	91	75,295	75,850
March	9,296	8,991	97	74,989	
April	7,935	8,117	102	74,146	
May	8,468	8,643	102	73,568	
June	8,709	9,710	111	72,731	
July	7,536	7,853	104	72,593	
August	7,680			72,668	
September	8,143			71,906	
October	7,302			72,188	
November	7,662			72,769	
December	9,158			73,732	
Annual total	98,268				
Total placements ²					
January	9,370	9,320	99		
February	10,423	9,298	89		
March	11,023	10,625	96		
April	9,212	9,776	106		
May	9,962	10,040	101		
June	10,338	11,427	111		
July	8,847	9,152	103		
August	9,053				
September	9,621				
October	8,793				
November	9,069				
December	10,522				
Annual total	116,233				

¹ For July 2023, includes breeder pullet chicks hatched April 2022 through December 2022.

² United States production of intended placements worldwide.

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.

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 0.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 384 million layers by more than 0.6 percent. Chances are 9 out of 10 that the difference will not exceed 1.0 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) 0.6	(percent) 1.0	(1,000) 1,786	(1,000) 54	(1,000) 4,445	(number) 19	(number) 5
Eggs	0.8	1.4	(million) 65	(million) 2	(million) 147	17	7

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
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
Seth Riggins – Honey, Honey Bee Colonies	(202) 690-4870
Shulonda Shaw – Cold Storage, Capacity of Refrigerated Warehouses	(202) 720-3240
Autumn Stone – Layers, Eggs	(202) 690-3676
Takiyah Walker – Broiler Hatchery.....	(202) 720-6147

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