



Chickens and Eggs

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July Egg Production Down 3 Percent

United States egg production totaled 9.00 billion during July 2022, down 3 percent from last year. Production included 7.69 billion table eggs, and 1.31 billion hatching eggs, of which 1.22 billion were broiler-type and 90.7 million were egg-type. The average number of layers during July 2022 totaled 368 million, down 4 percent from last year. July egg production per 100 layers was 2,449 eggs, up 2 percent from July 2021.

Total layers in the United States on August 1, 2022 totaled 369 million, down 4 percent from last year. The 369 million layers consisted of 303 million layers producing table or market type eggs, 63.0 million layers producing broiler-type hatching eggs, and 3.49 million layers producing egg-type hatching eggs. Rate of lay per day on August 1, 2022, averaged 79.0 eggs per 100 layers, up 2 percent from August 1, 2021.

Egg-Type Chicks Hatched Down 2 Percent

Egg-type chicks hatched during July 2022 totaled 50.1 million, down 2 percent from July 2021. Eggs in incubators totaled 49.9 million on August 1, 2022, up 11 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 166 thousand during July 2022, down 17 percent from July 2021.

Broiler-Type Chicks Hatched Up 2 Percent

Broiler-type chicks hatched during July 2022 totaled 859 million, up 2 percent from July 2021. Eggs in incubators totaled 727 million on August 1, 2022, up 2 percent from a year ago.

Leading breeders placed 7.54 million broiler-type pullet chicks for future domestic hatchery supply flocks during July 2022, down 13 percent from July 2021.

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Average Layers During the Month – United States: 2021-2022

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

Month	2021		2022	
	(1,000 layers)		(1,000 layers)	
December ¹		391,887		392,761
January		393,527		390,906
February		394,594		388,868
March		393,354		380,359
April		389,924		369,689
May		385,222		366,512
June		383,040		365,829
July		383,616		367,535
August		384,693		
September		386,681		
October		389,730		
November		392,242		

¹ December previous year.

Egg Production During the Month by Type – United States: 2021-2022

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

Month	Total eggs		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	9,554.1	9,678.9	8,300.3	8,376.2	1,253.8	1,302.7
January	9,482.1	9,575.3	8,216.8	8,266.8	1,265.3	1,308.5
February	8,542.1	8,595.1	7,396.0	7,388.3	1,146.1	1,206.8
March	9,461.2	9,370.5	8,174.1	8,030.8	1,287.1	1,339.7
April	9,121.3	8,833.1	7,855.1	7,552.9	1,266.2	1,280.2
May	9,283.9	8,989.1	7,967.3	7,663.1	1,316.6	1,326.0
June	8,921.5	8,656.4	7,655.7	7,379.4	1,265.8	1,277.0
July	9,241.7	8,999.7	7,958.3	7,688.4	1,283.4	1,311.3
August	9,284.5		8,003.0		1,281.5	
September	9,065.8		7,818.5		1,247.3	
October	9,469.1		8,177.8		1,291.3	
November	9,301.4		8,047.8		1,253.6	

¹ December previous year.

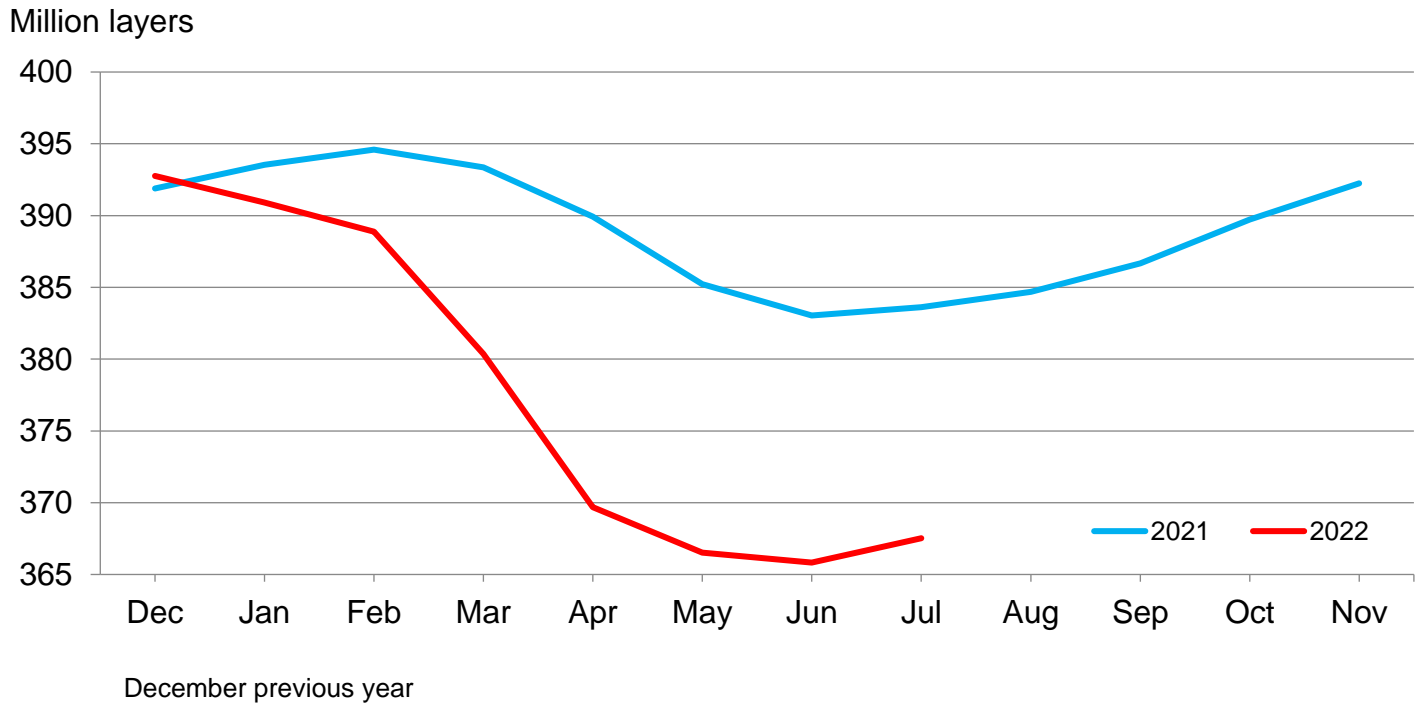
Egg Production During the Month in Dozens by Type – United States: 2021-2022

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

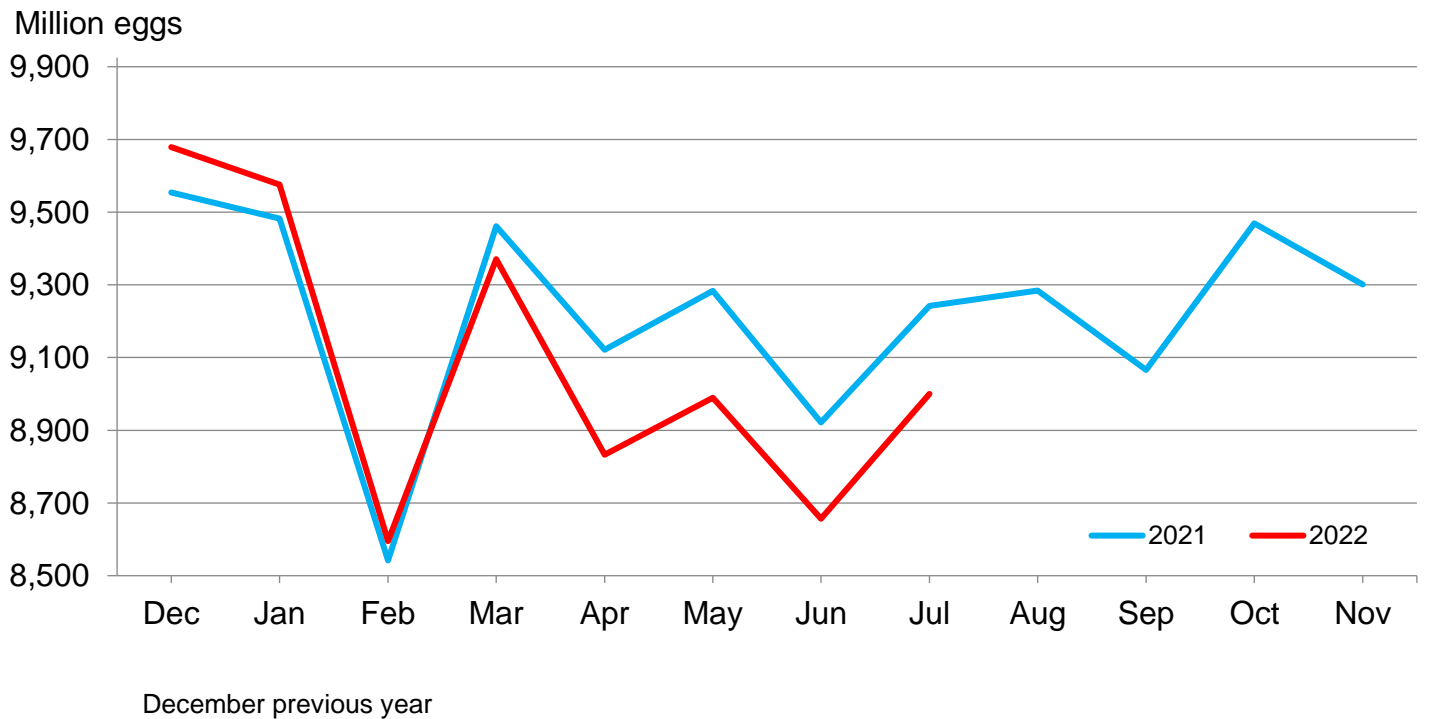
Month	Total eggs		Table eggs		Hatching eggs	
	2021	2022	2021	2022	2021	2022
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
December ¹	796,175.0	806,574.6	691,691.7	698,016.4	104,483.3	108,558.2
January	790,175.1	797,941.0	684,733.3	688,899.1	105,441.8	109,041.9
February	711,842.5	716,258.9	616,334.0	615,692.2	95,508.5	100,566.7
March	788,433.8	780,874.7	681,175.4	669,232.9	107,258.4	111,641.8
April	760,109.0	736,092.4	654,591.7	629,408.8	105,517.3	106,683.6
May	773,658.1	749,091.6	663,941.2	638,591.8	109,716.9	110,499.8
June	743,458.6	721,366.9	637,975.2	614,950.1	105,483.4	106,416.8
July	770,141.6	749,975.4	663,191.9	640,700.3	106,949.7	109,275.1
August	773,708.2		666,916.7		106,791.5	
September	755,483.2		651,541.6		103,941.6	
October	789,092.0		681,483.6		107,608.4	
November	775,116.8		670,650.2		104,466.6	

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 2021 and 2022

Item	2021	2022	2022 as percent of 2021
Layers during June			
Total layers 1,000	383,040	365,829	96
Table egg type 1,000	316,414	298,932	94
Hatching egg type 1,000	66,626	66,897	100
Broiler-type hatching 1,000	63,494	63,379	100
Egg-type hatching 1,000	3,132	3,518	112
Eggs per 100 layers during June			
Total layers number	2,329	2,366	102
Table egg type number	2,420	2,469	102
Hatching egg type number	1,900	1,909	100
Broiler-type hatching number	1,868	1,874	100
Egg-type hatching number	2,542	2,541	100
Eggs produced during June			
Total layers million	8,921.5	8,656.4	97
Table egg type million	7,655.7	7,379.4	96
Hatching egg type million	1,265.8	1,277.0	101
Broiler-type hatching million	1,186.2	1,187.6	100
Egg-type hatching million	79.6	89.4	112
Eggs produced during June			
Total layers 1,000 dozen	743,458.6	721,366.9	97
Table egg type 1,000 dozen	637,975.2	614,950.1	96
Hatching egg type 1,000 dozen	105,483.4	106,416.8	101
Broiler-type hatching 1,000 dozen	98,850.1	98,966.7	100
Egg-type hatching 1,000 dozen	6,633.3	7,450.1	112
Layers on July 1			
Total layers 1,000	383,120	365,627	95
Table egg type 1,000	317,027	299,161	94
Hatching egg type 1,000	66,093	66,466	101
Broiler-type hatching 1,000	63,150	62,961	100
Egg-type hatching 1,000	2,943	3,505	119
Eggs per 100 layers on July 1			
Total layers number	77.6	78.9	102
Table egg type number	80.7	82.3	102
Hatching egg type number	63.0	63.7	101
Broiler-type hatching number	61.9	62.6	101
Egg-type hatching number	85.1	84.1	99
Molted layers on July 1			
Being molted percent	2.1	1.7	81
Molt completed percent	13.7	12.3	90
Layers sold for slaughter during June 1,000	14,694.8	12,959.1	88
Layers rendered, died, destroyed, composted or disappeared for any reason during June 1,000	11,778.3	12,641.1	107
Pullets on July 1 1,000	127,368	126,410	99
Pullets added during June ¹ 1,000	27,852.0	25,580.0	92

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 2021 and 2022

Item	2021	2022	2022 as percent of 2021
Layers during July			
Total layers 1,000	383,616	367,535	96
Table egg type 1,000	317,697	301,071	95
Hatching egg type 1,000	65,919	66,464	101
Broiler-type hatching 1,000	62,948	62,963	100
Egg-type hatching 1,000	2,971	3,501	118
Eggs per 100 layers during July			
Total layers number	2,409	2,449	102
Table egg type number	2,505	2,554	102
Hatching egg type number	1,947	1,973	101
Broiler-type hatching number	1,916	1,939	101
Egg-type hatching number	2,609	2,591	99
Eggs produced during July			
Total layers million	9,241.7	8,999.7	97
Table egg type million	7,958.3	7,688.4	97
Hatching egg type million	1,283.4	1,311.3	102
Broiler-type hatching million	1,205.9	1,220.6	101
Egg-type hatching million	77.5	90.7	117
Eggs produced during July			
Total layers 1,000 dozen	770,141.6	749,975.4	97
Table egg type 1,000 dozen	663,191.9	640,700.3	97
Hatching egg type 1,000 dozen	106,949.7	109,275.1	102
Broiler-type hatching 1,000 dozen	100,491.5	101,716.7	101
Egg-type hatching 1,000 dozen	6,458.2	7,558.4	117
Layers on August 1			
Total layers 1,000	384,082	369,402	96
Table egg type 1,000	318,355	302,964	95
Hatching egg type 1,000	65,727	66,438	101
Broiler-type hatching 1,000	62,735	62,950	100
Egg-type hatching 1,000	2,992	3,488	117
Eggs per 100 layers on August 1			
Total layers number	77.7	79.0	102
Table egg type number	80.8	82.4	102
Hatching egg type number	62.6	63.5	101
Broiler-type hatching number	61.6	62.4	101
Egg-type hatching number	83.3	83.1	100
Molted layers on August 1			
Being molted percent	2.1	1.4	67
Molt completed percent	13.2	12.0	91
Layers sold for slaughter during July 1,000	13,479.6	12,169.0	90
Layers rendered, died, destroyed, composted or disappeared for any reason during July 1,000	11,239.7	11,055.1	98
Pullets on August 1 1,000	126,000	124,722	99
Pullets added during July ¹ 1,000	26,143.0	26,998.9	103

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

Layers on Hand and Eggs Produced – States and United States: During June 2021 and 2022

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2021	2022	2021	2022	2021	2022
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,445	1,330	10,678	11,885	1,901	1,890
Arkansas	(D)	(D)	17,101	15,484	2,061	2,099
California	13,258	12,806	13,922	13,460	2,411	2,366
Colorado	4,424	2,333	4,932	2,861	2,496	2,496
Georgia	8,452	9,702	19,138	20,139	2,097	2,126
Illinois	5,942	6,655	6,486	7,212	2,288	2,220
Indiana	33,050	35,048	34,320	36,273	2,490	2,478
Iowa	46,902	34,429	48,852	36,402	2,498	2,479
Kentucky	(D)	(D)	5,389	5,554	2,197	2,186
Maryland	2,286	1,407	2,492	1,599	2,464	2,527
Michigan	14,303	16,697	14,598	17,017	2,486	2,516
Minnesota	7,608	8,136	8,136	8,682	2,387	2,489
Mississippi	(D)	(D)	5,405	5,779	2,044	2,076
Missouri	7,328	7,429	13,307	13,585	2,405	2,473
Nebraska	7,383	4,227	8,103	4,778	2,377	2,288
New York	5,245	5,228	5,798	5,781	2,439	2,524
North Carolina	7,274	7,083	15,874	15,788	2,083	2,101
Ohio	32,888	35,213	34,210	36,552	2,438	2,455
Oklahoma	(D)	(D)	2,195	2,361	1,831	1,965
Oregon	1,903	1,753	2,074	1,924	2,445	2,578
Pennsylvania	27,170	21,823	29,702	24,767	2,166	2,525
South Carolina	2,216	2,543	3,528	3,809	2,120	2,098
South Dakota	1,868	1,745	1,923	1,800	2,668	2,494
Texas	(D)	(D)	22,252	22,721	2,300	2,331
Utah	5,636	4,850	5,688	4,902	2,523	2,619
Virginia	826	842	2,694	2,687	2,287	2,330
Washington	6,602	6,325	6,766	6,489	2,408	2,600
Wisconsin	6,314	4,163	7,471	5,291	2,480	2,534
Other States ¹	23,929	24,084	30,006	30,247	2,305	2,353
United States	299,760	282,134	383,040	365,829	2,329	2,366

(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 2021 and 2022

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2021	2022	2021	2022	2021	2022
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,442	1,247	10,610	11,746	1,971	1,929
Arkansas	(D)	(D)	16,768	15,183	2,072	2,193
California	13,364	13,130	14,001	13,770	2,507	2,459
Colorado	4,318	1,601	4,826	2,129	2,640	2,583
Georgia	8,682	9,765	19,300	20,214	2,158	2,174
Illinois	5,937	6,856	6,495	7,407	2,491	2,261
Indiana	33,304	35,214	34,542	36,463	2,569	2,538
Iowa	47,241	35,120	49,183	37,034	2,592	2,541
Kentucky	(D)	(D)	5,297	5,541	2,233	2,297
Maryland	2,267	1,597	2,463	1,794	2,546	2,625
Michigan	14,537	16,544	14,832	16,864	2,569	2,630
Minnesota	7,505	8,159	8,033	8,715	2,540	2,597
Mississippi	(D)	(D)	5,374	5,722	2,164	2,206
Missouri	7,372	7,146	13,390	13,267	2,449	2,631
Nebraska	7,530	4,882	8,193	5,446	2,448	2,350
New York	5,135	5,164	5,699	5,720	2,576	2,621
North Carolina	7,086	7,320	15,531	15,965	2,182	2,173
Ohio	33,080	35,247	34,396	36,581	2,526	2,513
Oklahoma	(D)	(D)	2,447	2,414	1,810	2,117
Oregon	1,888	1,832	2,059	2,003	2,671	2,581
Pennsylvania	27,800	22,220	30,352	25,160	2,233	2,621
South Carolina	2,264	2,543	3,543	3,804	2,159	2,242
South Dakota	1,773	1,650	1,828	1,705	2,697	2,557
Texas	(D)	(D)	22,385	22,988	2,335	2,411
Utah	5,742	4,868	5,794	4,920	2,585	2,728
Virginia	688	839	2,525	2,680	2,372	2,343
Washington	6,469	6,339	6,633	6,503	2,601	2,688
Wisconsin	5,893	4,406	7,042	5,501	2,572	2,641
Other States ¹	23,992	24,138	30,075	30,296	2,367	2,465
United States	301,043	284,273	383,616	367,535	2,409	2,449

(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 2021 and 2022

[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	
	2021	2022	2021	2022	2021	2022
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	203.0	224.6	34.0	34.8	169.0	189.8
Arkansas	352.4	325.0	(D)	(D)	(D)	(D)
California	335.6	318.5	(D)	(D)	(D)	(D)
Colorado	123.1	71.4	(D)	(D)	(D)	(D)
Georgia	401.3	428.1	205.4	230.6	195.9	197.5
Illinois	148.4	160.1	144.8	156.4	3.6	3.7
Indiana	854.5	898.9	838.7	884.2	15.8	14.7
Iowa	1,220.2	902.4	1,196.0	880.0	24.2	22.4
Kentucky	118.4	121.4	(D)	(D)	(D)	(D)
Maryland	61.4	40.4	59.8	39.1	1.6	1.3
Michigan	362.9	428.1	(D)	(D)	(D)	(D)
Minnesota	194.2	216.1	186.6	208.3	7.6	7.8
Mississippi	110.5	120.0	(D)	(D)	(D)	(D)
Missouri	320.0	335.9	280.1	293.9	39.9	42.0
Nebraska	192.6	109.3	178.7	100.8	13.9	8.5
New York	141.4	145.9	(D)	(D)	(D)	(D)
North Carolina	330.6	331.7	175.5	171.9	155.1	159.8
Ohio	834.0	897.4	(D)	(D)	(D)	(D)
Oklahoma	40.2	46.4	(D)	(D)	(D)	(D)
Oregon	50.7	49.6	50.7	49.6	-	-
Pennsylvania	643.3	625.4	616.8	585.4	26.5	40.0
South Carolina	74.8	79.9	51.9	57.7	22.9	22.2
South Dakota	51.3	44.9	51.3	44.9	-	-
Texas	511.8	529.6	(D)	(D)	(D)	(D)
Utah	143.5	128.4	143.5	128.4	-	-
Virginia	61.6	62.6	30.6	33.1	31.0	29.5
Washington	162.9	168.7	(D)	(D)	(D)	(D)
Wisconsin	185.3	134.1	179.0	128.3	6.3	5.8
Other States ¹	691.6	711.6	619.8	636.8	71.8	74.8
United States	8,921.5	8,656.4	7,655.7	7,379.4	1,265.8	1,277.0

- 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: July 2021 and 2022

[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	
	2021	2022	2021	2022	2021	2022
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	209.1	226.6	36.2	33.5	172.9	193.1
Arkansas	347.5	333.0	(D)	(D)	(D)	(D)
California	351.0	338.6	(D)	(D)	(D)	(D)
Colorado	127.4	55.0	(D)	(D)	(D)	(D)
Georgia	416.4	439.4	215.8	235.5	200.6	203.9
Illinois	161.8	167.5	157.8	163.9	4.0	3.6
Indiana	887.4	925.6	872.2	910.2	15.2	15.4
Iowa	1,274.7	941.1	1,250.7	919.3	24.0	21.8
Kentucky	118.3	127.3	(D)	(D)	(D)	(D)
Maryland	62.7	47.1	61.3	45.6	1.4	1.5
Michigan	381.1	443.6	(D)	(D)	(D)	(D)
Minnesota	204.0	226.3	196.0	217.9	8.0	8.4
Mississippi	116.3	126.2	(D)	(D)	(D)	(D)
Missouri	327.9	349.0	286.0	305.9	41.9	43.1
Nebraska	200.6	128.0	188.7	119.2	11.9	8.8
New York	146.8	149.9	(D)	(D)	(D)	(D)
North Carolina	338.9	346.9	181.6	181.9	157.3	165.0
Ohio	868.8	919.3	(D)	(D)	(D)	(D)
Oklahoma	44.3	51.1	(D)	(D)	(D)	(D)
Oregon	55.0	51.7	55.0	51.7	-	-
Pennsylvania	677.9	659.5	649.0	619.0	28.9	40.5
South Carolina	76.5	85.3	53.4	62.2	23.1	23.1
South Dakota	49.3	43.6	49.3	43.6	-	-
Texas	522.8	554.3	(D)	(D)	(D)	(D)
Utah	149.8	134.2	149.8	134.2	-	-
Virginia	59.9	62.8	28.4	33.5	31.5	29.3
Washington	172.5	174.8	(D)	(D)	(D)	(D)
Wisconsin	181.1	145.3	175.1	139.6	6.0	5.7
Other States ¹	711.9	746.7	637.6	668.0	74.3	78.7
United States	9,241.7	8,999.7	7,958.3	7,688.4	1,283.4	1,311.3

- 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: June 2021 and 2022

[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	
	2021	2022	2021	2022	2021	2022
	(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	16,916.6	18,716.7	2,833.3	2,900.0	14,083.3	15,816.7
Arkansas	29,366.7	27,083.3	(D)	(D)	(D)	(D)
California	27,966.7	26,541.7	(D)	(D)	(D)	(D)
Colorado	10,258.4	5,950.0	(D)	(D)	(D)	(D)
Georgia	33,441.7	35,675.0	17,116.7	19,216.7	16,325.0	16,458.3
Illinois	12,366.7	13,341.7	12,066.7	13,033.3	300.0	308.4
Indiana	71,208.2	74,908.3	69,891.6	73,683.3	1,316.6	1,225.0
Iowa	101,683.3	75,200.0	99,666.7	73,333.3	2,016.6	1,866.7
Kentucky	9,866.7	10,116.7	(D)	(D)	(D)	(D)
Maryland	5,116.7	3,366.8	4,983.3	3,258.4	133.4	108.4
Michigan	30,241.7	35,675.0	(D)	(D)	(D)	(D)
Minnesota	16,183.4	18,008.3	15,550.0	17,358.3	633.4	650.0
Mississippi	9,208.4	10,000.1	(D)	(D)	(D)	(D)
Missouri	26,666.7	27,991.7	23,341.7	24,491.7	3,325.0	3,500.0
Nebraska	16,050.0	9,108.3	14,891.7	8,400.0	1,158.3	708.3
New York	11,783.3	12,158.3	(D)	(D)	(D)	(D)
North Carolina	27,550.0	27,641.7	14,625.0	14,325.0	12,925.0	13,316.7
Ohio	69,500.0	74,783.3	(D)	(D)	(D)	(D)
Oklahoma	3,350.1	3,866.7	(D)	(D)	(D)	(D)
Oregon	4,225.0	4,133.4	4,225.0	4,133.4	-	-
Pennsylvania	53,608.4	52,116.7	51,400.0	48,783.4	2,208.4	3,333.3
South Carolina	6,233.3	6,658.3	4,325.0	4,808.3	1,908.3	1,850.0
South Dakota	4,275.0	3,741.7	4,275.0	3,741.7	-	-
Texas	42,650.0	44,133.3	(D)	(D)	(D)	(D)
Utah	11,958.3	10,700.0	11,958.3	10,700.0	-	-
Virginia	5,133.3	5,216.7	2,550.0	2,758.3	2,583.3	2,458.4
Washington	13,575.0	14,058.3	(D)	(D)	(D)	(D)
Wisconsin	15,441.6	11,175.0	14,916.6	10,691.7	525.0	483.3
Other States ¹	57,633.4	59,299.9	51,650.0	53,066.6	5,983.4	6,233.3
United States	743,458.6	721,366.9	637,975.2	614,950.1	105,483.4	106,416.8

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: July 2021 and 2022

[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	
	2021	2022	2021	2022	2021	2022
	(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	17,425.0	18,883.3	3,016.7	2,791.6	14,408.3	16,091.7
Arkansas	28,958.4	27,750.0	(D)	(D)	(D)	(D)
California	29,250.0	28,216.7	(D)	(D)	(D)	(D)
Colorado	10,616.7	4,583.3	(D)	(D)	(D)	(D)
Georgia	34,699.9	36,616.6	17,983.3	19,625.0	16,716.6	16,991.6
Illinois	13,483.3	13,958.4	13,150.0	13,658.4	333.3	300.0
Indiana	73,949.9	77,133.3	72,683.3	75,850.0	1,266.6	1,283.3
Iowa	106,225.0	78,425.0	104,225.0	76,608.3	2,000.0	1,816.7
Kentucky	9,858.3	10,608.4	(D)	(D)	(D)	(D)
Maryland	5,225.1	3,925.0	5,108.4	3,800.0	116.7	125.0
Michigan	31,758.3	36,966.6	(D)	(D)	(D)	(D)
Minnesota	17,000.0	18,858.4	16,333.3	18,158.4	666.7	700.0
Mississippi	9,691.7	10,516.7	(D)	(D)	(D)	(D)
Missouri	27,325.0	29,083.3	23,833.3	25,491.7	3,491.7	3,591.6
Nebraska	16,716.6	10,666.7	15,725.0	9,933.3	991.6	733.4
New York	12,233.4	12,491.7	(D)	(D)	(D)	(D)
North Carolina	28,241.7	28,908.3	15,133.4	15,158.3	13,108.3	13,750.0
Ohio	72,400.0	76,608.3	(D)	(D)	(D)	(D)
Oklahoma	3,691.7	4,258.4	(D)	(D)	(D)	(D)
Oregon	4,583.3	4,308.4	4,583.3	4,308.4	-	-
Pennsylvania	56,491.7	54,958.4	54,083.4	51,583.4	2,408.3	3,375.0
South Carolina	6,375.0	7,108.3	4,450.0	5,183.3	1,925.0	1,925.0
South Dakota	4,108.3	3,633.4	4,108.3	3,633.4	-	-
Texas	43,566.7	46,191.7	(D)	(D)	(D)	(D)
Utah	12,483.3	11,183.4	12,483.3	11,183.4	-	-
Virginia	4,991.6	5,233.4	2,366.6	2,791.7	2,625.0	2,441.7
Washington	14,375.0	14,566.7	(D)	(D)	(D)	(D)
Wisconsin	15,091.7	12,108.3	14,591.7	11,633.3	500.0	475.0
Other States ¹	59,325.0	62,225.0	53,133.3	55,666.6	6,191.7	6,558.4
United States	770,141.6	749,975.4	663,191.9	640,700.3	106,949.7	109,275.1

- 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: 2021-2022

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

Month	Being molted		Molt completed	
	2021	2022	2021	2022
	(percent)	(percent)	(percent)	(percent)
January	2.3	1.1	13.9	12.6
February	1.9	1.8	14.5	11.6
March	1.7	1.7	14.8	12.1
April	1.4	1.2	14.1	12.6
May	2.6	1.2	12.9	12.8
June	2.4	2.2	12.9	12.1
July	2.1	1.7	13.7	12.3
August	2.1	1.4	13.2	12.0
September	1.9		13.8	
October	1.9		14.0	
November	1.8		13.8	
December	1.0		13.6	

Total Layers Molted First Day of the Month – States and United States: July 1 and August 1, 2021-2022

State	Being molted				Molt completed			
	July 1		August 1		July 1		August 1	
	2021	2022	2021	2022	2021	2022	2021	2022
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	0.5	1.0	0.5	0.5	5.0	4.0	4.5	4.0
Arkansas	1.5	1.5	-	1.0	14.0	9.5	13.5	9.0
California	0.5	0.5	1.5	0.5	8.0	2.5	7.5	3.0
Colorado	2.5	-	-	-	7.0	2.5	8.5	1.0
Georgia	1.0	3.5	1.5	2.0	11.0	6.0	10.5	8.0
Illinois	6.0	2.0	6.5	2.5	6.5	20.5	2.5	18.0
Indiana	2.0	1.0	2.0	1.0	12.0	8.5	11.5	8.0
Iowa	1.0	1.5	1.0	2.0	11.0	11.5	10.5	9.5
Kentucky	2.0	-	5.5	2.0	-	1.5	-	0.5
Maryland	-	1.0	-	1.0	-	-	-	-
Michigan	3.5	2.0	1.5	2.0	3.0	1.0	2.0	1.5
Minnesota	-	-	1.0	1.5	8.0	2.5	6.5	2.5
Mississippi	2.0	3.0	-	2.5	18.0	22.5	19.0	24.0
Missouri	2.5	-	1.0	1.0	8.5	5.0	11.0	5.0
Nebraska	3.5	-	2.0	1.0	0.5	2.0	1.0	1.5
New York	1.5	1.5	-	-	3.5	1.0	4.5	2.0
North Carolina	-	0.5	2.0	0.5	15.0	7.0	12.5	7.0
Ohio	2.5	1.5	2.5	1.0	15.0	14.0	13.0	12.5
Oklahoma	6.5	7.0	-	5.5	-	24.0	5.5	31.0
Oregon	-	-	-	-	-	-	-	-
Pennsylvania	3.0	1.0	3.5	0.5	2.0	3.0	2.0	2.5
South Carolina	-	5.0	3.0	2.5	18.5	18.0	19.0	23.5
South Dakota	-	-	-	-	6.0	-	3.5	-
Texas	5.0	3.5	5.0	2.0	56.0	56.5	56.0	54.0
Utah	5.5	-	4.5	-	23.5	36.5	26.5	34.0
Virginia	-	-	-	4.5	-	-	-	-
Washington	-	3.0	3.0	-	16.5	6.0	17.5	9.0
Wisconsin	-	1.0	-	1.5	23.0	9.0	18.0	8.5
Other States ¹	3.0	3.7	3.5	2.5	23.3	21.7	23.8	21.6
United States	2.1	1.7	2.1	1.4	13.7	12.3	13.2	12.0

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2021 and 2022

Item	2021	2022	2022 as percent of 2021
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on August 1	44,913	49,932	111
Chicks hatched during July	50,954	50,114	98
Chicks hatched January through July	388,383	376,311	97
Pullets hatched during July for intended placements:			
Hatchery supply flocks	199	166	83
Cumulative potential placements 7-18 months earlier ¹	3,610	3,156	87
Broiler-type			
Eggs in incubators on August 1	715,341	727,413	102
Chicks hatched during July	843,578	858,522	102
Chicks hatched January through July	5,785,389	5,812,379	100
Pullets hatched during July for intended placements:			
Hatchery supply flocks	8,623	7,536	87
Cumulative potential placements 7-15 months earlier ²	74,246	78,880	106

¹ 2022 includes pullet chicks hatched January 2021 through December 2021.

² 2022 includes pullet chicks hatched April 2021 through December 2021.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2021-2022

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

Item	2021	2022	2022 as percent of 2021
	(1,000)	(1,000)	(percent)
January	50,749	46,378	91
February	53,531	51,822	97
March	59,970	57,677	96
April	55,559	57,156	103
May	54,352	51,046	94
June	51,711	49,652	96
July	51,357	45,360	88
August	44,913	49,932	111
September	45,159		
October	46,626		
November	45,906		
December	48,107		

Egg-Type Chicks Hatched by Month – United States: 2021-2022

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

Month	Monthly			Cumulative		
	2021	2022	2022 as percent of 2021	2021	2022	2022 as percent of 2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	50,982	49,048	96	50,982	49,048	96
February	52,273	51,796	99	103,255	100,844	98
March	62,319	60,099	96	165,574	160,943	97
April	59,787	50,636	85	225,361	211,579	94
May	57,729	57,802	100	283,090	269,381	95
June	54,339	56,816	105	337,429	326,197	97
July	50,954	50,114	98	388,383	376,311	97
August	49,682			438,065		
September	49,626			487,691		
October	45,949			533,640		
November	45,798			579,438		
December	48,209			627,647		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2021-2023

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

Month	Pullet chicks hatched		2022 as percent of 2021	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2021	2022		2022	2023
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	279	261	94	3,360	2,919
February	202	276	137	3,265	2,886
March	327	199	61	3,225	
April	266	208	78	3,313	
May	306	269	88	3,368	
June	288	218	76	3,403	
July	199	166	83	3,156	
August	330			3,138	
September	289			3,212	
October	252			3,084	
November	204			3,026	
December	214			2,989	
Annual total	3,156				

¹ For July 2022, includes breeder pullet chicks hatched January 2021 through December 2021. 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: 2021-2022

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

Item	2021	2022	2022 as percent of 2021
	(1,000)	(1,000)	(percent)
January	712,232	712,702	100
February	702,015	715,910	102
March	708,541	719,191	102
April	717,682	721,163	100
May	717,759	721,523	101
June	721,061	728,799	101
July	714,380	724,571	101
August	715,341	727,413	102
September	709,733		
October	693,894		
November	702,903		
December	723,998		

Broiler-Type Chicks Hatched – States and United States: July 2021 and 2022

State	During July			January-July		
	2021	2022	2022 as percent of 2021	2021	2022	2022 as percent of 2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	118,449	124,954	105	815,972	842,184	103
Arkansas	85,485	85,798	100	584,992	596,190	102
Delaware	16,500	17,615	107	113,093	120,089	106
Florida	4,185	4,096	98	29,179	29,104	100
Georgia	120,486	122,721	102	824,109	836,652	102
Kentucky	26,629	22,741	85	185,557	137,913	74
Louisiana	11,547	11,569	100	81,699	77,761	95
Maryland	28,830	28,476	99	195,886	195,756	100
Mississippi	62,780	61,916	99	430,320	416,309	97
Missouri	33,934	34,480	102	229,535	236,079	103
North Carolina	87,827	93,910	107	611,472	628,900	103
Oklahoma	25,387	26,698	105	173,400	178,501	103
Pennsylvania	23,475	23,738	101	160,391	159,960	100
South Carolina	20,471	19,742	96	137,656	128,044	93
Texas	64,266	66,493	103	440,886	453,506	103
Virginia	23,525	24,207	103	160,058	161,702	101
California, Tennessee, and West Virginia	44,147	45,701	104	309,171	314,923	102
Other States ¹	45,655	43,667	96	302,013	298,806	99
United States	843,578	858,522	102	5,785,389	5,812,379	100

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

Broiler-Type Chicks Hatched by Month – United States: 2021-2022

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

Month	Monthly			Cumulative		
	2021	2022	2022 as percent of 2021	2021	2022	2022 as percent of 2021
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	848,743	839,265	99	848,743	839,265	99
February	757,377	758,932	100	1,606,120	1,598,197	100
March	840,635	844,719	100	2,446,755	2,442,916	100
April	821,252	821,754	100	3,268,007	3,264,670	100
May	850,488	854,115	100	4,118,495	4,118,785	100
June	823,316	835,072	101	4,941,811	4,953,857	100
July	843,578	858,522	102	5,785,389	5,812,379	100
August	840,314			6,625,703		
September	801,015			7,426,718		
October	810,633			8,237,351		
November	798,600			9,035,951		
December	846,240			9,882,191		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2021-2023

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

Month	Pullet chicks hatched		2022 as percent of 2021	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2021	2022		2022	2023
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
United States placements					
January	8,095	7,880	97	74,605	76,325
February	8,245	8,499	103	75,156	75,295
March	8,232	9,296	113	76,097	
April	8,110	7,935	98	77,914	
May	8,708	8,468	97	78,385	
June	9,546	8,709	91	78,126	
July	8,623	7,536	87	78,880	
August	8,737			78,650	
September	9,618			78,441	
October	8,566			78,191	
November	7,986			77,503	
December	8,986			77,234	
Annual total	103,452				
Total placements ²					
January	9,811	9,370	96		
February	9,954	10,423	105		
March	9,996	11,023	110		
April	9,908	9,212	93		
May	10,148	9,962	98		
June	11,179	10,338	92		
July	10,079	8,847	88		
August	10,585				
September	11,250				
October	10,401				
November	9,226				
December	10,587				
Annual total	123,124				

¹ For July 2022, includes breeder pullet chicks hatched April 2021 through December 2021.

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 0.4 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 368 million layers by more than 0.4 percent. Chances are 9 out of 10 that the difference will not exceed 0.8 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) 0.4	(percent) 0.8	(1,000) 981	(1,000) 54	(1,000) 5,414	(number) 16	(number) 8
Eggs	0.8	1.4	(million) 62	(million) 9	(million) 147	7	16

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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Jean Porter, 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) 720-3244
Derron Martin – Chicken Hatchery, Egg Products.....	(202) 690-3237
Seth Riggins – 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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- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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