



Chickens and Eggs

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August Egg Production Down 3 Percent

United States egg production totaled 9.08 billion during August 2024, down 3 percent from last year. Production included 7.77 billion table eggs, and 1.30 billion hatching eggs, of which 1.21 billion were broiler-type and 95.8 million were egg-type. The average number of layers during August 2024 totaled 370 million, down 3 percent from last year. August egg production per 100 layers was 2,451 eggs, up slightly from August 2023.

Total layers in the United States on September 1, 2024 totaled 372 million, down 3 percent from last year. The 372 million layers consisted of 307 million layers producing table or market type eggs, 61.6 million layers producing broiler-type hatching eggs, and 3.66 million layers producing egg-type hatching eggs. Rate of lay per day on September 1, 2024, averaged 79.3 eggs per 100 layers, up 1 percent from September 1, 2023.

Egg-Type Chicks Hatched Up 9 Percent

Egg-type chicks hatched during August 2024 totaled 57.4 million, up 9 percent from August 2023. Eggs in incubators totaled 52.0 million on September 1, 2024, up 4 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 263 thousand during August 2024, up 3 percent from August 2023.

Broiler-Type Chicks Hatched Up 3 Percent

Broiler-type chicks hatched during August 2024 totaled 875 million, up 3 percent from August 2023. Eggs in incubators totaled 742 million on September 1, 2024, up 4 percent from a year ago.

Leading breeders placed 8.70 million broiler-type pullet chicks for future domestic hatchery supply flocks during August 2024, up 6 percent from August 2023.

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Average Layers During the Month – United States: 2023-2024

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

Month	2023	2024
	(1,000 layers)	(1,000 layers)
December ¹	379,240	382,585
January	375,688	377,270
February	378,859	377,126
March	382,665	378,982
April	384,281	375,661
May	383,839	371,610
June	381,367	370,792
July	380,356	369,427
August	381,649	370,277
September	384,814	
October	387,782	
November	387,517	

¹ December previous year.

Egg Production During the Month by Type – United States: 2023-2024

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

Month	Total eggs		Table eggs		Hatching eggs	
	2023	2024	2023	2024	2023	2024
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	9,245.3	9,427.7	7,966.2	8,133.2	1,279.1	1,294.5
January	9,047.8	9,259.5	7,777.6	7,959.2	1,270.2	1,300.3
February	8,209.8	8,624.6	7,044.8	7,406.4	1,165.0	1,218.2
March	9,233.0	9,304.4	7,926.9	8,003.6	1,306.1	1,300.8
April	9,014.3	8,937.6	7,744.3	7,681.2	1,270.0	1,256.4
May	9,294.8	9,131.6	7,977.0	7,839.1	1,317.8	1,292.5
June	8,951.2	8,816.8	7,676.1	7,566.6	1,275.1	1,250.2
July	9,281.9	9,044.8	7,971.9	7,750.2	1,310.0	1,294.6
August	9,336.5	9,077.0	8,031.4	7,772.2	1,305.1	1,304.8
September	9,117.9		7,852.7		1,265.2	
October	9,543.0		8,236.0		1,307.0	
November	9,250.5		7,992.1		1,258.4	

¹ December previous year.

Egg Production During the Month in Dozens by Type – United States: 2023-2024

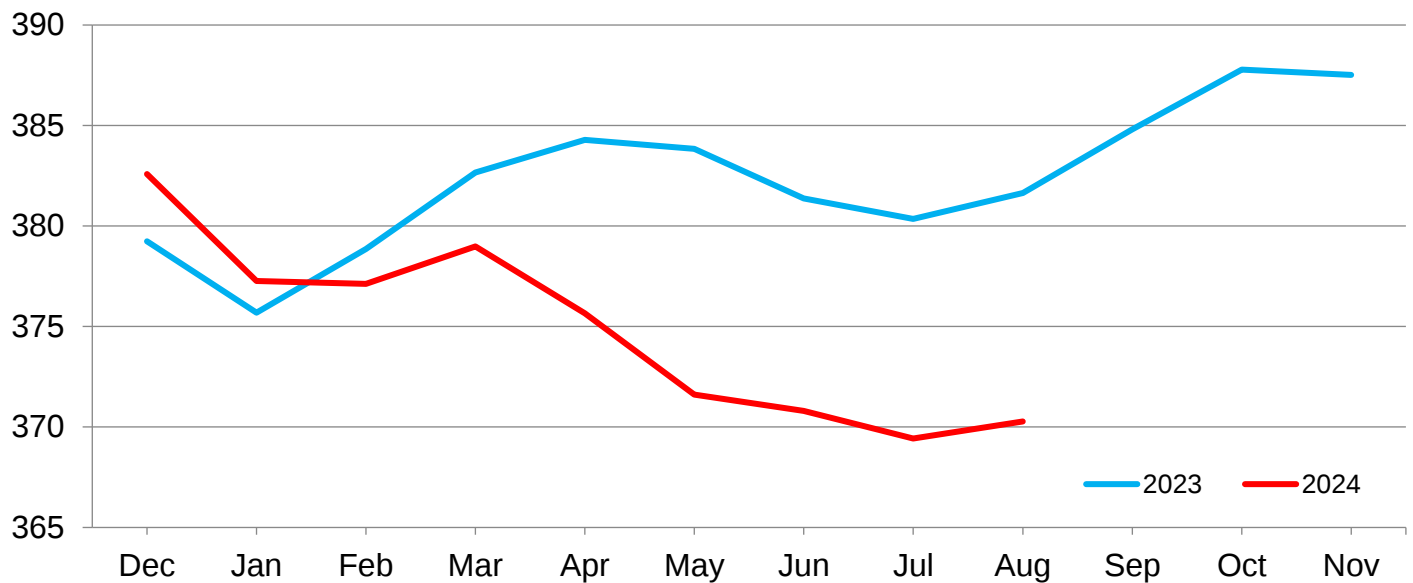
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Month	Total eggs		Table eggs		Hatching eggs	
	2023	2024	2023	2024	2023	2024
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
December ¹	770,441.6	785,641.7	663,850.0	677,766.6	106,591.6	107,875.1
January	753,983.2	771,624.8	648,133.0	663,266.6	105,850.2	108,358.2
February	684,150.9	718,716.6	587,067.2	617,200.2	97,083.7	101,516.4
March	769,416.6	775,366.7	660,575.2	666,966.7	108,841.4	108,400.0
April	751,191.5	744,800.1	645,358.2	640,100.2	105,833.3	104,699.9
May	774,566.9	760,966.3	664,750.3	653,258.1	109,816.6	107,708.2
June	745,933.2	734,733.3	639,674.6	630,550.0	106,258.6	104,183.3
July	773,491.4	753,732.8	664,324.9	645,849.8	109,166.5	107,883.0
August	778,041.1	756,416.4	669,283.1	647,683.4	108,758.0	108,733.0
September	759,825.2		654,392.0		105,433.2	
October	795,249.7		686,333.3		108,916.4	
November	770,874.6		666,008.2		104,866.4	

¹ December previous year.

Average Layers During the Month – United States

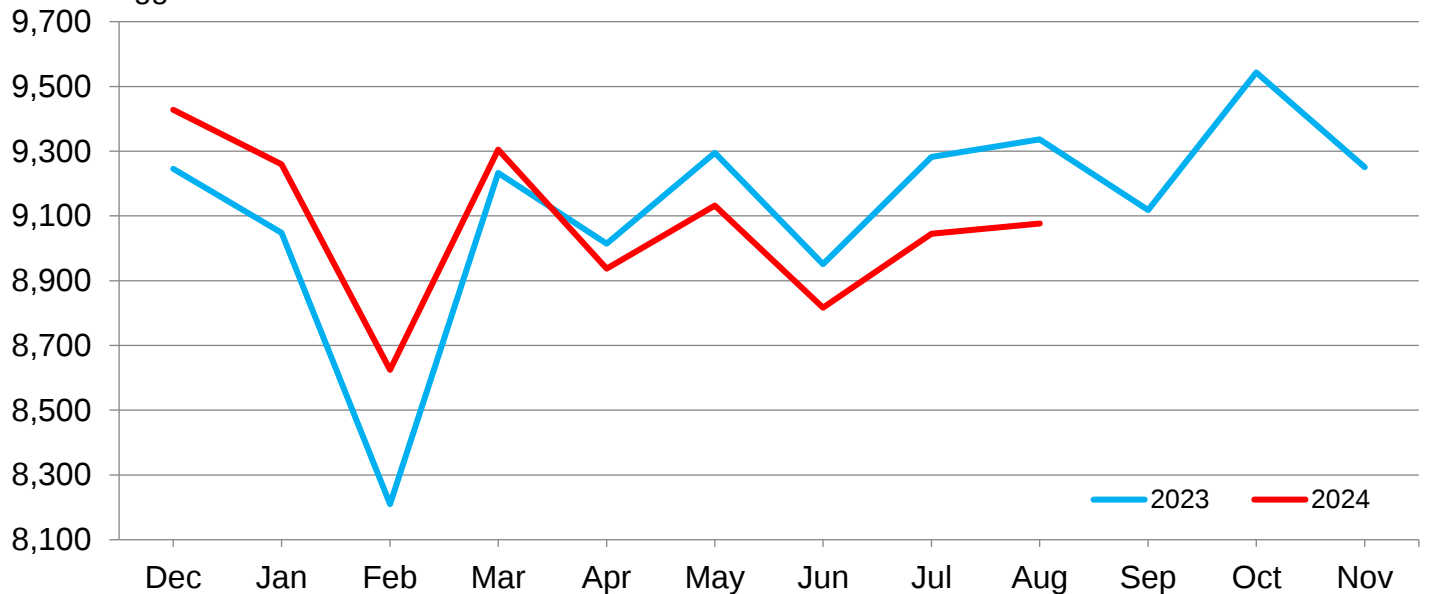
Million layers



December previous year

Total Egg Production During the Month – United States

Million eggs



December previous year

Layers on Hand and Eggs Produced by Type and Molt – United States: July-August 2023 and 2024

Item	2023	2024	2024 as percent of 2023
Layers during July			
Total layers 1,000	380,356	369,427	97
Table egg type 1,000	313,122	304,111	97
Hatching egg type 1,000	67,234	65,316	97
Broiler-type hatching 1,000	63,557	61,549	97
Egg-type hatching 1,000	3,677	3,767	102
Eggs per 100 layers during July			
Total layers number	2,440	2,448	100
Table egg type number	2,546	2,548	100
Hatching egg type number	1,948	1,982	102
Broiler-type hatching number	1,910	1,943	102
Egg-type hatching number	2,605	2,617	100
Eggs produced during July			
Total layers million	9,281.9	9,044.8	97
Table egg type million	7,971.9	7,750.2	97
Hatching egg type million	1,310.0	1,294.6	99
Broiler-type hatching million	1,214.2	1,196.0	99
Egg-type hatching million	95.8	98.6	103
Eggs produced during July			
Total layers 1,000 dozen	773,491.4	753,732.8	97
Table egg type 1,000 dozen	664,324.9	645,849.8	97
Hatching egg type 1,000 dozen	109,166.5	107,883.0	99
Broiler-type hatching 1,000 dozen	101,183.2	99,666.4	99
Egg-type hatching 1,000 dozen	7,983.3	8,216.6	103
Layers on August 1			
Total layers 1,000	380,616	368,656	97
Table egg type 1,000	313,766	303,334	97
Hatching egg type 1,000	66,850	65,322	98
Broiler-type hatching 1,000	63,213	61,584	97
Egg-type hatching 1,000	3,637	3,738	103
Eggs per 100 layers on August 1			
Total layers number	78.9	78.9	100
Table egg type number	82.3	82.0	100
Hatching egg type number	62.9	64.2	102
Broiler-type hatching number	61.7	62.9	102
Egg-type hatching number	83.5	84.6	101
Molted layers on August 1			
Being molted percent	2.1	2.5	119
Molt completed percent	10.6	9.2	87
Layers sold for slaughter during July 1,000	11,976.6	12,809.9	107
Layers rendered, died, destroyed, composted or disappeared for any reason during July 1,000	10,959.2	12,055.7	110
Pullets on August 1 1,000	135,504	130,317	96
Pullets added during July ¹ 1,000	26,328.4	27,363.8	104

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

**Layers on Hand and Eggs Produced by Type and Molt – United States:
August-September 2023 and 2024**

Item	2023	2024	2024 as percent of 2023
Layers during August			
Total layers 1,000	381,649	370,277	97
Table egg type 1,000	315,241	304,999	97
Hatching egg type 1,000	66,408	65,278	98
Broiler-type hatching 1,000	62,715	61,577	98
Egg-type hatching 1,000	3,693	3,701	100
Eggs per 100 layers during August			
Total layers number	2,446	2,451	100
Table egg type number	2,548	2,548	100
Hatching egg type number	1,965	1,999	102
Broiler-type hatching number	1,929	1,963	102
Egg-type hatching number	2,586	2,588	100
Eggs produced during August			
Total layers million	9,336.5	9,077.0	97
Table egg type million	8,031.4	7,772.2	97
Hatching egg type million	1,305.1	1,304.8	100
Broiler-type hatching million	1,209.6	1,209.0	100
Egg-type hatching million	95.5	95.8	100
Eggs produced during August			
Total layers 1,000 dozen	778,041.1	756,416.4	97
Table egg type 1,000 dozen	669,283.1	647,683.4	97
Hatching egg type 1,000 dozen	108,758.0	108,733.0	100
Broiler-type hatching 1,000 dozen	100,799.9	100,749.9	100
Egg-type hatching 1,000 dozen	7,958.1	7,983.1	100
Layers on September 1			
Total layers 1,000	382,647	371,869	97
Table egg type 1,000	316,701	306,648	97
Hatching egg type 1,000	65,946	65,221	99
Broiler-type hatching 1,000	62,206	61,560	99
Egg-type hatching 1,000	3,740	3,661	98
Eggs per 100 layers on September 1			
Total layers number	78.8	79.3	101
Table egg type number	82.0	82.3	100
Hatching egg type number	63.8	64.7	101
Broiler-type hatching number	62.6	63.7	102
Egg-type hatching number	82.9	82.3	99
Molted layers on September 1			
Being molted percent	2.2	1.8	82
Molt completed percent	10.6	9.8	92
Layers sold for slaughter during August 1,000	15,256.6	14,233.5	93
Layers rendered, died, destroyed, composted or disappeared for any reason during August 1,000	10,989.1	10,117.0	92
Pullets on September 1 1,000	133,027	130,405	98
Pullets added during August ¹ 1,000	27,634.6	29,669.0	107

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

Layers on Hand and Eggs Produced – States and United States: During July 2023 and 2024

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2023	2024	2023	2024	2023	2024
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,363	1,270	11,698	10,477	1,885	1,925
Arkansas	(D)	(D)	15,223	15,460	2,159	2,127
California	10,341	8,188	10,728	8,570	2,383	2,278
Colorado	2,528	2,138	3,016	2,626	2,556	2,532
Georgia	8,999	9,556	19,649	19,721	2,177	2,231
Illinois	5,995	5,100	6,571	5,740	2,388	2,549
Indiana	33,907	35,718	34,903	36,707	2,500	2,523
Iowa	43,045	40,379	44,794	42,284	2,611	2,574
Kentucky	(D)	(D)	5,423	5,279	2,174	2,192
Maryland	2,136	2,168	2,347	2,382	2,693	2,645
Michigan	15,589	10,061	15,923	10,535	2,581	2,436
Minnesota	7,252	5,833	7,756	6,300	2,544	2,554
Mississippi	(D)	(D)	5,611	5,652	2,126	2,153
Missouri	7,053	7,173	13,474	13,382	2,609	2,586
Nebraska	7,352	7,967	7,918	8,605	2,655	2,496
New York	5,133	5,259	5,698	5,759	2,599	2,539
North Carolina	6,935	7,224	15,636	15,693	2,238	2,281
Ohio	38,772	40,683	39,993	41,881	2,480	2,578
Oklahoma	(D)	(D)	2,393	2,325	2,048	2,151
Oregon	2,216	2,346	2,326	2,456	2,494	2,704
Pennsylvania	23,748	23,978	26,767	27,285	2,561	2,545
South Carolina	2,333	2,786	3,576	4,047	2,301	2,256
South Dakota	1,455	1,909	1,510	1,964	2,543	2,729
Texas	(D)	(D)	22,980	21,344	2,342	2,348
Utah	6,139	7,131	6,179	7,171	2,564	2,576
Virginia	814	883	2,619	2,549	2,341	2,491
Washington	5,346	5,496	5,510	5,598	2,621	2,674
Wisconsin	7,141	6,430	8,234	7,589	2,654	2,646
Other States ¹	25,709	24,004	31,901	30,046	2,442	2,442
United States	297,472	288,399	380,356	369,427	2,440	2,448

(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 August 2023 and 2024

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2023	2024	2023	2024	2023	2024
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,386	1,216	11,696	10,382	1,883	1,927
Arkansas	(D)	(D)	15,146	15,542	2,175	2,154
California	10,218	8,497	10,619	8,864	2,393	2,269
Colorado	2,851	786	3,339	1,274	2,558	2,378
Georgia	9,252	9,543	19,722	19,719	2,175	2,222
Illinois	5,877	5,049	6,450	5,670	2,416	2,536
Indiana	34,000	36,258	35,034	37,247	2,498	2,507
Iowa	43,747	40,599	45,555	42,510	2,582	2,583
Kentucky	(D)	(D)	5,358	5,270	2,169	2,197
Maryland	2,126	2,166	2,343	2,379	2,685	2,627
Michigan	15,642	10,414	15,976	11,040	2,532	2,455
Minnesota	7,364	5,832	7,861	6,311	2,512	2,581
Mississippi	(D)	(D)	5,536	5,590	2,141	2,190
Missouri	7,155	7,168	13,423	13,352	2,558	2,564
Nebraska	7,334	8,019	7,890	8,632	2,684	2,519
New York	5,039	5,275	5,595	5,774	2,645	2,601
North Carolina	6,887	7,518	15,587	16,070	2,251	2,258
Ohio	39,396	40,917	40,612	42,121	2,517	2,572
Oklahoma	(D)	(D)	2,350	2,343	1,987	2,147
Oregon	2,281	2,399	2,391	2,509	2,551	2,607
Pennsylvania	23,969	23,840	26,961	27,150	2,580	2,610
South Carolina	2,332	2,645	3,568	3,918	2,284	2,277
South Dakota	1,414	1,903	1,469	1,958	2,546	2,763
Texas	(D)	(D)	23,049	21,407	2,401	2,359
Utah	6,285	7,027	6,325	7,067	2,612	2,604
Virginia	900	796	2,689	2,434	2,235	2,457
Washington	5,439	5,587	5,603	5,689	2,629	2,607
Wisconsin	6,924	6,477	8,015	7,641	2,684	2,686
Other States ¹	25,363	24,428	31,487	30,414	2,451	2,421
United States	299,591	289,287	381,649	370,277	2,446	2,451

(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: July 2023 and 2024

[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	
	2023	2024	2023	2024	2023	2024
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	220.5	201.7	35.5	31.5	185.0	170.2
Arkansas	328.6	328.8	(D)	(D)	(D)	(D)
California	255.6	195.2	(D)	(D)	(D)	(D)
Colorado	77.1	66.5	(D)	(D)	(D)	(D)
Georgia	427.8	440.0	226.0	242.3	201.8	197.7
Illinois	156.9	146.3	152.9	140.4	4.0	5.9
Indiana	872.7	926.1	858.3	911.4	14.4	14.7
Iowa	1,169.4	1,088.3	1,148.2	1,062.1	21.2	26.2
Kentucky	117.9	115.7	(D)	(D)	(D)	(D)
Maryland	63.2	63.0	61.6	61.4	1.6	1.6
Michigan	411.0	256.6	(D)	(D)	(D)	(D)
Minnesota	197.3	160.9	188.8	153.7	8.5	7.2
Mississippi	119.3	121.7	(D)	(D)	(D)	(D)
Missouri	351.5	346.0	310.0	309.9	41.5	36.1
Nebraska	210.2	214.8	200.6	202.8	9.6	12.0
New York	148.1	146.2	(D)	(D)	(D)	(D)
North Carolina	350.0	357.9	182.8	200.4	167.2	157.5
Ohio	991.8	1,079.7	(D)	(D)	(D)	(D)
Oklahoma	49.0	50.0	(D)	(D)	(D)	(D)
Oregon	58.0	66.4	58.0	66.4	-	-
Pennsylvania	685.6	694.5	642.2	645.0	43.4	49.5
South Carolina	82.3	91.3	59.4	68.4	22.9	22.9
South Dakota	38.4	53.6	38.4	53.6	-	-
Texas	538.1	501.2	(D)	(D)	(D)	(D)
Utah	158.4	184.7	158.4	184.7	-	-
Virginia	61.3	63.5	29.8	33.1	31.5	30.4
Washington	144.4	149.7	(D)	(D)	(D)	(D)
Wisconsin	218.5	200.8	212.7	195.1	5.8	5.7
Other States ¹	779.0	733.7	696.7	651.8	82.3	81.9
United States	9,281.9	9,044.8	7,971.9	7,750.2	1,310.0	1,294.6

- 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: August 2023 and 2024

[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	
	2023	2024	2023	2024	2023	2024
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	220.2	200.1	35.0	31.2	185.2	168.9
Arkansas	329.4	334.7	(D)	(D)	(D)	(D)
California	254.1	201.1	(D)	(D)	(D)	(D)
Colorado	85.4	30.3	(D)	(D)	(D)	(D)
Georgia	428.9	438.2	227.7	239.5	201.2	198.7
Illinois	155.8	143.8	151.7	138.1	4.1	5.7
Indiana	875.3	933.8	860.6	918.2	14.7	15.6
Iowa	1,176.4	1,097.9	1,154.1	1,072.9	22.3	25.0
Kentucky	116.2	115.8	(D)	(D)	(D)	(D)
Maryland	62.9	62.5	61.3	60.8	1.6	1.7
Michigan	404.5	271.0	(D)	(D)	(D)	(D)
Minnesota	197.5	162.9	189.4	155.3	8.1	7.6
Mississippi	118.5	122.4	(D)	(D)	(D)	(D)
Missouri	343.4	342.4	304.9	305.8	38.5	36.6
Nebraska	211.8	217.4	201.8	205.6	10.0	11.8
New York	148.0	150.2	(D)	(D)	(D)	(D)
North Carolina	350.9	362.8	182.7	202.4	168.2	160.4
Ohio	1,022.3	1,083.5	(D)	(D)	(D)	(D)
Oklahoma	46.7	50.3	(D)	(D)	(D)	(D)
Oregon	61.0	65.4	61.0	65.4	-	-
Pennsylvania	695.7	708.6	652.5	660.0	43.2	48.6
South Carolina	81.5	89.2	58.7	66.2	22.8	23.0
South Dakota	37.4	54.1	37.4	54.1	-	-
Texas	553.4	505.0	(D)	(D)	(D)	(D)
Utah	165.2	184.0	165.2	184.0	-	-
Virginia	60.1	59.8	29.0	29.7	31.1	30.1
Washington	147.3	148.3	(D)	(D)	(D)	(D)
Wisconsin	215.1	205.2	209.3	199.2	5.8	6.0
Other States ¹	771.6	736.3	690.3	656.2	81.3	80.1
United States	9,336.5	9,077.0	8,031.4	7,772.2	1,305.1	1,304.8

- 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 2023 and 2024

[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	
	2023	2024	2023	2024	2023	2024
	(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	18,375.0	16,808.3	2,958.3	2,625.0	15,416.7	14,183.3
Arkansas	27,383.4	27,400.0	(D)	(D)	(D)	(D)
California	21,300.0	16,266.6	(D)	(D)	(D)	(D)
Colorado	6,424.9	5,541.6	(D)	(D)	(D)	(D)
Georgia	35,650.0	36,666.7	18,833.3	20,191.7	16,816.7	16,475.0
Illinois	13,075.0	12,191.7	12,741.7	11,700.0	333.3	491.7
Indiana	72,725.0	77,175.0	71,525.0	75,950.0	1,200.0	1,225.0
Iowa	97,450.0	90,691.6	95,683.3	88,508.3	1,766.7	2,183.3
Kentucky	9,825.0	9,641.6	(D)	(D)	(D)	(D)
Maryland	5,266.6	5,250.0	5,133.3	5,116.7	133.3	133.3
Michigan	34,250.0	21,383.3	(D)	(D)	(D)	(D)
Minnesota	16,441.7	13,408.3	15,733.4	12,808.3	708.3	600.0
Mississippi	9,941.7	10,141.7	(D)	(D)	(D)	(D)
Missouri	29,291.8	28,833.3	25,833.4	25,825.0	3,458.4	3,008.3
Nebraska	17,516.7	17,900.0	16,716.7	16,900.0	800.0	1,000.0
New York	12,341.6	12,183.4	(D)	(D)	(D)	(D)
North Carolina	29,166.6	29,825.0	15,233.3	16,700.0	13,933.3	13,125.0
Ohio	82,650.0	89,975.0	(D)	(D)	(D)	(D)
Oklahoma	4,083.3	4,166.6	(D)	(D)	(D)	(D)
Oregon	4,833.3	5,533.3	4,833.3	5,533.3	-	-
Pennsylvania	57,133.2	57,875.0	53,516.6	53,750.0	3,616.6	4,125.0
South Carolina	6,858.3	7,608.3	4,950.0	5,700.0	1,908.3	1,908.3
South Dakota	3,200.0	4,466.7	3,200.0	4,466.7	-	-
Texas	44,841.7	41,766.6	(D)	(D)	(D)	(D)
Utah	13,200.0	15,391.6	13,200.0	15,391.6	-	-
Virginia	5,108.3	5,291.6	2,483.3	2,758.3	2,625.0	2,533.3
Washington	12,033.3	12,475.0	(D)	(D)	(D)	(D)
Wisconsin	18,208.4	16,733.3	17,725.0	16,258.3	483.4	475.0
Other States ¹	64,916.6	61,141.7	58,058.4	54,316.7	6,858.2	6,825.0
United States	773,491.4	753,732.8	664,324.9	645,849.8	109,166.5	107,883.0

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: August 2023 and 2024

[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	
	2023	2024	2023	2024	2023	2024
	(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	18,350.0	16,675.0	2,916.7	2,600.0	15,433.3	14,075.0
Arkansas	27,450.0	27,891.6	(D)	(D)	(D)	(D)
California	21,174.9	16,758.3	(D)	(D)	(D)	(D)
Colorado	7,116.6	2,525.0	(D)	(D)	(D)	(D)
Georgia	35,741.7	36,516.6	18,975.0	19,958.3	16,766.7	16,558.3
Illinois	12,983.4	11,983.3	12,641.7	11,508.3	341.7	475.0
Indiana	72,941.6	77,816.6	71,716.6	76,516.6	1,225.0	1,300.0
Iowa	98,033.3	91,491.6	96,175.0	89,408.3	1,858.3	2,083.3
Kentucky	9,683.3	9,650.0	(D)	(D)	(D)	(D)
Maryland	5,241.6	5,208.3	5,108.3	5,066.7	133.3	141.6
Michigan	33,708.4	22,583.3	(D)	(D)	(D)	(D)
Minnesota	16,458.4	13,574.9	15,783.4	12,941.6	675.0	633.3
Mississippi	9,875.0	10,199.9	(D)	(D)	(D)	(D)
Missouri	28,616.7	28,533.4	25,408.4	25,483.4	3,208.3	3,050.0
Nebraska	17,649.9	18,116.7	16,816.6	17,133.4	833.3	983.3
New York	12,333.3	12,516.7	(D)	(D)	(D)	(D)
North Carolina	29,241.7	30,233.4	15,225.0	16,866.7	14,016.7	13,366.7
Ohio	85,191.7	90,291.7	(D)	(D)	(D)	(D)
Oklahoma	3,891.6	4,191.6	(D)	(D)	(D)	(D)
Oregon	5,083.3	5,450.0	5,083.3	5,450.0	-	-
Pennsylvania	57,975.0	59,050.0	54,375.0	55,000.0	3,600.0	4,050.0
South Carolina	6,791.6	7,433.3	4,891.6	5,516.6	1,900.0	1,916.7
South Dakota	3,116.7	4,508.3	3,116.7	4,508.3	-	-
Texas	46,116.7	42,083.4	(D)	(D)	(D)	(D)
Utah	13,766.6	15,333.3	13,766.6	15,333.3	-	-
Virginia	5,008.3	4,983.3	2,416.7	2,475.0	2,591.6	2,508.3
Washington	12,275.0	12,358.4	(D)	(D)	(D)	(D)
Wisconsin	17,925.0	17,100.0	17,441.7	16,600.0	483.3	500.0
Other States ¹	64,299.8	61,358.5	57,524.9	54,683.5	6,774.9	6,675.0
United States	778,041.1	756,416.4	669,283.1	647,683.4	108,758.0	108,733.0

- 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: 2023-2024

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

Month	Being molted		Molt completed	
	2023	2024	2023	2024
	(percent)	(percent)	(percent)	(percent)
January	1.4	1.7	11.5	9.8
February	2.0	2.1	10.6	9.4
March	2.5	1.9	10.0	9.3
April	2.3	1.8	10.6	9.2
May	2.3	2.4	10.6	8.8
June	2.2	1.9	10.3	9.0
July	1.7	1.7	11.3	9.3
August	2.1	2.5	10.6	9.2
September	2.2	1.8	10.6	9.8
October	2.2		10.2	
November	1.6		10.6	
December	1.8		10.0	

Total Layers Molted First Day of the Month – States and United States: August 1 and September 1, 2023-2024

State	Being molted				Molt completed			
	August 1		September 1		August 1		September 1	
	2023	2024	2023	2024	2023	2024	2023	2024
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	1.5	3.0	2.0	2.5	2.0	3.0	3.5	4.5
Arkansas	1.5	3.5	2.5	1.0	8.5	10.0	9.5	11.5
California	0.5	1.0	0.5	0.5	2.0	4.5	2.0	5.0
Colorado	2.0	0.5	4.5	1.0	1.0	4.0	2.5	2.5
Georgia	2.0	2.0	4.0	1.0	9.0	10.5	9.5	11.0
Illinois	14.5	3.0	7.0	6.0	17.0	14.0	15.0	12.0
Indiana	0.5	2.5	1.0	1.5	6.0	5.0	5.5	6.0
Iowa	1.5	2.0	2.0	2.0	8.5	6.0	9.0	7.0
Kentucky	3.0	5.5	6.0	5.0	9.0	14.0	10.5	17.5
Maryland	-	1.0	1.0	-	-	1.0	-	1.0
Michigan	0.5	3.0	1.5	1.5	3.0	14.5	2.0	14.5
Minnesota	2.0	1.5	0.5	1.0	4.5	2.5	6.0	3.5
Mississippi	2.0	2.0	4.0	1.0	13.5	12.0	13.0	14.0
Missouri	0.5	4.0	0.5	2.5	6.5	7.0	4.5	8.5
Nebraska	2.5	1.0	4.5	1.5	2.0	2.0	2.5	2.0
New York	1.5	0.5	1.0	1.0	2.0	2.0	2.5	2.0
North Carolina	0.5	1.5	1.0	1.5	9.0	6.5	6.5	6.0
Ohio	1.0	1.5	1.5	1.5	7.5	5.5	7.5	5.5
Oklahoma	5.5	3.5	6.5	6.0	20.5	4.0	24.5	4.0
Oregon	1.0	2.0	1.0	2.0	2.0	1.0	2.0	0.5
Pennsylvania	1.0	1.5	0.5	1.5	1.5	1.5	1.5	3.0
South Carolina	1.5	2.0	2.5	2.0	12.0	3.0	10.0	3.5
South Dakota	2.0	1.0	0.5	1.0	3.0	2.0	1.5	2.0
Texas	8.0	6.0	4.5	3.0	49.0	34.5	49.5	36.0
Utah	4.0	4.0	4.5	4.0	22.5	13.5	23.5	11.0
Virginia	-	-	1.5	-	-	-	-	-
Washington	1.5	1.5	2.0	1.0	13.5	4.0	11.0	3.5
Wisconsin	1.5	2.0	1.0	-	4.0	10.5	4.0	8.5
Other States ¹	3.8	3.5	3.4	2.1	22.5	21.4	22.7	22.6
United States	2.1	2.5	2.2	1.8	10.6	9.2	10.6	9.8

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2023 and 2024

Item	2023	2024	2024 as percent of 2023
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on September 1	49,972	51,961	104
Chicks hatched during August	52,791	57,416	109
Chicks hatched January through August	438,677	453,099	103
Pullets hatched during August for intended placements:			
Hatchery supply flocks	255	263	103
Cumulative potential placements 7-18 months earlier ¹	2,713	2,718	100
Broiler-type			
Eggs in incubators on September 1	715,277	742,450	104
Chicks hatched during August	853,148	874,733	103
Chicks hatched January through August	6,655,655	6,751,082	101
Pullets hatched during August for intended placements:			
Hatchery supply flocks	8,242	8,701	106
Cumulative potential placements 7-15 months earlier ²	72,668	77,327	106

¹ 2024 includes pullet chicks hatched February 2023 through January 2024.

² 2024 includes pullet chicks hatched May 2023 through January 2024.

Egg-Type Eggs in Incubators on the First of the Month – United States: 2023-2024

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

Month	2023	2024	2024 as percent of 2023
	(1,000)	(1,000)	(percent)
January	47,397	49,087	104
February	50,524	52,490	104
March	54,338	56,378	104
April	55,509	55,417	100
May	55,316	54,357	98
June	55,576	56,709	102
July	49,550	53,046	107
August	48,943	54,679	112
September	49,972	51,961	104
October	50,376		
November	46,863		
December	50,232		

Egg-Type Chicks Hatched by Month – United States: 2023-2024

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

Month	Monthly			Cumulative		
	2023	2024	2024 as percent of 2023	2023	2024	2024 as percent of 2023
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	50,776	53,237	105	50,776	53,237	105
February	52,233	54,920	105	103,009	108,157	105
March	58,764	56,618	96	161,773	164,775	102
April	55,737	57,551	103	217,510	222,326	102
May	59,081	58,762	99	276,591	281,088	102
June	58,377	56,880	97	334,968	337,968	101
July	50,918	57,715	113	385,886	395,683	103
August	52,791	57,416	109	438,677	453,099	103
September	51,149			489,826		
October	51,173			540,999		
November	48,468			589,467		
December	48,753			638,220		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2023-2025

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

Month	Pullet chicks hatched		2024 as percent of 2023	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2023	2024		2024	2025
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	197	206	105	2,667	2,753
February	230	236	103	2,697	2,757
March	201	198	99	2,703	2,765
April	234	249	106	2,710	
May	260	257	99	2,708	
June	199	219	110	2,707	
July	196	200	102	2,709	
August	255	263	103	2,718	
September	270			2,724	
October	249			2,721	
November	199			2,736	
December	219			2,733	
Annual total	2,709				

¹ For August 2024, includes breeder pullet chicks hatched February 2023 through January 2024. 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: 2023-2024

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

Month	2023	2024	2024 as percent of 2023
	(1,000)	(1,000)	(percent)
January	719,047	717,762	100
February	718,941	720,254	100
March	723,237	731,745	101
April	724,738	738,053	102
May	725,627	737,569	102
June	730,868	738,090	101
July	723,632	735,952	102
August	724,529	745,918	103
September	715,277	742,450	104
October	691,799		
November	684,281		
December	719,818		

Broiler-Type Chicks Hatched – States and United States: August 2023 and 2024

State	During August			January-August		
	2023	2024	2024 as percent of 2023	2023	2024	2024 as percent of 2023
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	122,964	123,773	101	962,367	970,754	101
Arkansas	86,109	91,627	106	676,405	703,423	104
Delaware	19,517	18,331	94	149,308	150,180	101
Florida	4,113	4,155	101	32,396	31,780	98
Georgia	124,065	124,632	100	973,613	989,435	102
Kentucky	24,095	28,468	118	180,921	211,443	117
Louisiana	11,202	12,414	111	93,246	97,342	104
Maryland	29,236	28,109	96	225,545	218,331	97
Mississippi	62,460	62,961	101	474,561	490,353	103
Missouri	34,093	31,724	93	269,927	247,427	92
North Carolina	86,456	91,165	105	685,819	700,242	102
Oklahoma	25,622	21,882	85	199,107	161,386	81
Pennsylvania	26,369	28,241	107	193,690	221,879	115
South Carolina	20,164	21,130	105	155,503	161,619	104
Texas	65,761	68,803	105	504,263	527,571	105
Virginia	20,495	19,925	97	168,905	155,574	92
California, Tennessee, and West Virginia	45,984	55,506	121	361,193	381,578	106
Other States ¹	44,443	41,887	94	348,886	330,765	95
United States	853,148	874,733	103	6,655,655	6,751,082	101

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

Broiler-Type Chicks Hatched by Month – United States: 2023-2024

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

Month	Monthly			Cumulative		
	2023	2024	2024 as percent of 2023	2023	2024	2024 as percent of 2023
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	845,295	844,298	100	846,059	844,298	100
February	763,358	788,774	103	1,608,653	1,633,072	102
March	846,834	854,181	101	2,455,487	2,487,253	101
April	819,250	833,753	102	3,274,737	3,321,006	101
May	848,804	859,653	101	4,123,541	4,180,659	101
June	830,427	833,371	100	4,953,968	5,014,030	101
July	848,539	862,319	102	5,802,507	5,876,349	101
August	853,148	874,733	103	6,655,655	6,751,082	101
September	816,558			7,472,213		
October	817,285			8,289,498		
November	789,700			9,079,198		
December	849,463			9,920,549		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2023-2025

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

Month	Pullet chicks hatched		2024 as percent of 2023	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2023	2024		2024	2025
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
United States placements					
January	8,010	7,436	93	75,299	77,087
February	7,706	8,197	106	76,516	76,843
March	8,991	9,419	105	77,096	77,337
April	8,117	8,152	100	76,848	
May	8,643	8,232	95	76,849	
June	9,710	9,784	101	77,350	
July	8,519	7,767	91	78,008	
August	8,242	8,701	106	77,327	
September	8,910			76,881	
October	8,011			76,590	
November	8,207			76,223	
December	9,649			76,213	
Annual total	102,715				
Total placements ²					
January	9,320	8,968	96		
February	9,298	9,620	103		
March	10,625	11,042	104		
April	9,776	9,823	100		
May	10,040	10,115	101		
June	11,427	11,439	100		
July	9,887	9,714	98		
August	9,993	10,373	104		
September	10,515				
October	9,426				
November	9,489				
December	11,061				
Annual total	120,857				

¹ For August 2024, includes breeder pullet chicks hatched May 2023 through January 2024.

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 370 million layers by more than 0.6 percent. Chances are 9 out of 10 that the difference will not exceed 1.1 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
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
Total layers	0.6	1.1	1,852	54	5,209	11	13
			(million)	(million)	(million)		
Eggs	0.6	1.1	43	2	130	12	12

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

Travis Averill, Chief, Livestock Branch	(202) 692-0069
Greg Lemmons, Acting Head, Poultry and Specialty Commodities Section.....	(202) 720-9526
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

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov.
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- 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.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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USDA Fall Data Users' Meeting

Virtual Meeting
October 15 & 16, 2024
Starting at 12:00 pm ET

USDA's National Agricultural Statistics Service (NASS) will hold a virtual meeting for users of U.S. domestic and international agriculture data. NASS is organizing the 2024 Fall Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Representatives will provide agency updates, answer questions, and listen to concerns from data users. Registration details will be coming soon.