



Chickens and Eggs

ISSN: 1948-9064

Released March 22, 2024, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

February Egg Production Up 5 Percent

United States egg production totaled 8.62 billion during February 2024, up 5 percent from last year. Production included 7.39 billion table eggs, and 1.22 billion hatching eggs, of which 1.13 billion were broiler-type and 93.7 million were egg-type. The average number of layers during February 2024 totaled 377 million, down 1 percent from last year. February egg production per 100 layers was 2,288 eggs, up 6 percent from February 2023.

Total layers in the United States on March 1, 2024 totaled 377 million, down 1 percent from last year. The 377 million layers consisted of 311 million layers producing table or market type eggs, 62.3 million layers producing broiler-type hatching eggs, and 3.87 million layers producing egg-type hatching eggs. Rate of lay per day on March 1, 2024, averaged 79.0 eggs per 100 layers, up 2 percent from March 1, 2023.

Egg-Type Chicks Hatched Up 7 Percent

Egg-type chicks hatched during February 2024 totaled 55.7 million, up 7 percent from February 2023. Eggs in incubators totaled 56.5 million on March 1, 2024, up 5 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 236 thousand during February 2024, up 3 percent from February 2023.

Broiler-Type Chicks Hatched Up 3 Percent

Broiler-type chicks hatched during February 2024 totaled 789 million, up 3 percent from February 2023. Eggs in incubators totaled 731 million on March 1, 2024, up 1 percent from a year ago.

Leading breeders placed 8.20 million broiler-type pullet chicks for future domestic hatchery supply flocks during February 2023, up 6 percent from February 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	376,570
March	382,665	
April	384,281	
May	383,839	
June	381,367	
July	380,356	
August	381,649	
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	8,616.4	7,044.8	7,394.7	1,165.0	1,221.7
March	9,233.0		7,926.9		1,306.1	
April	9,014.3		7,744.3		1,270.0	
May	9,294.8		7,977.0		1,317.8	
June	8,951.2		7,676.1		1,275.1	
July	9,281.9		7,971.9		1,310.0	
August	9,336.5		8,031.4		1,305.1	
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

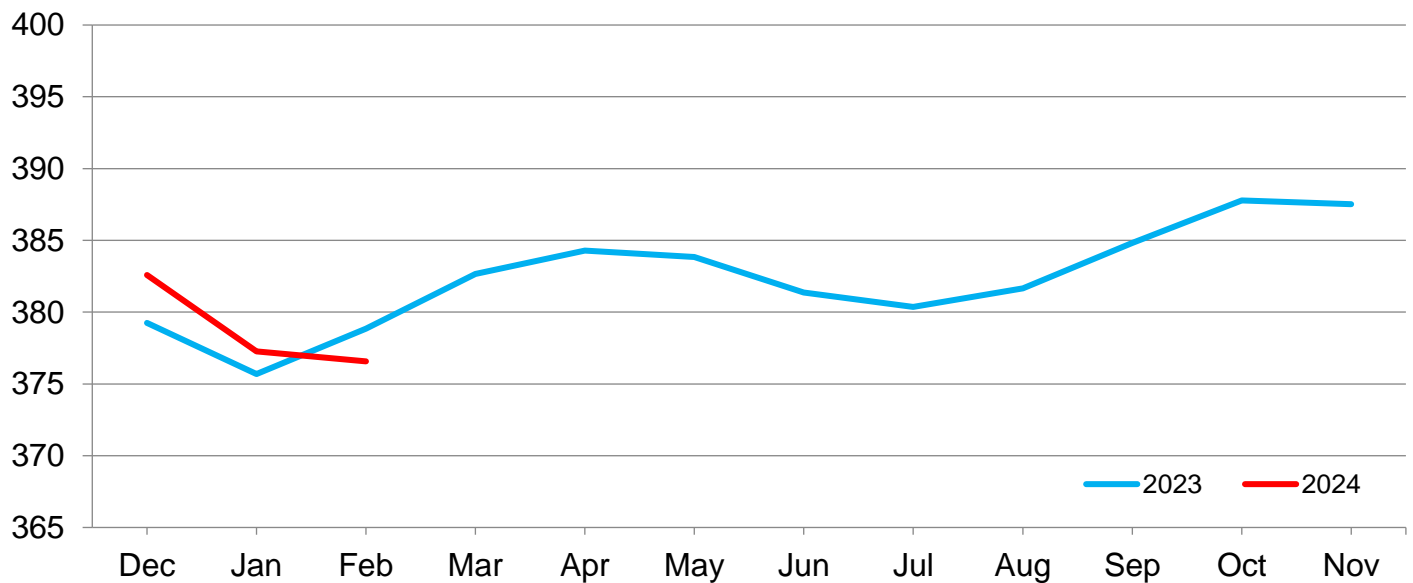
[Blank data cells indicate estimation period has not yet begun]

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	718,033.6	587,067.2	616,225.5	97,083.7	101,808.1
March	769,416.6		660,575.2		108,841.4	
April	751,191.5		645,358.2		105,833.3	
May	774,566.9		664,750.3		109,816.6	
June	745,933.2		639,674.6		106,258.6	
July	773,491.4		664,324.9		109,166.5	
August	778,041.1		669,283.1		108,758.0	
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

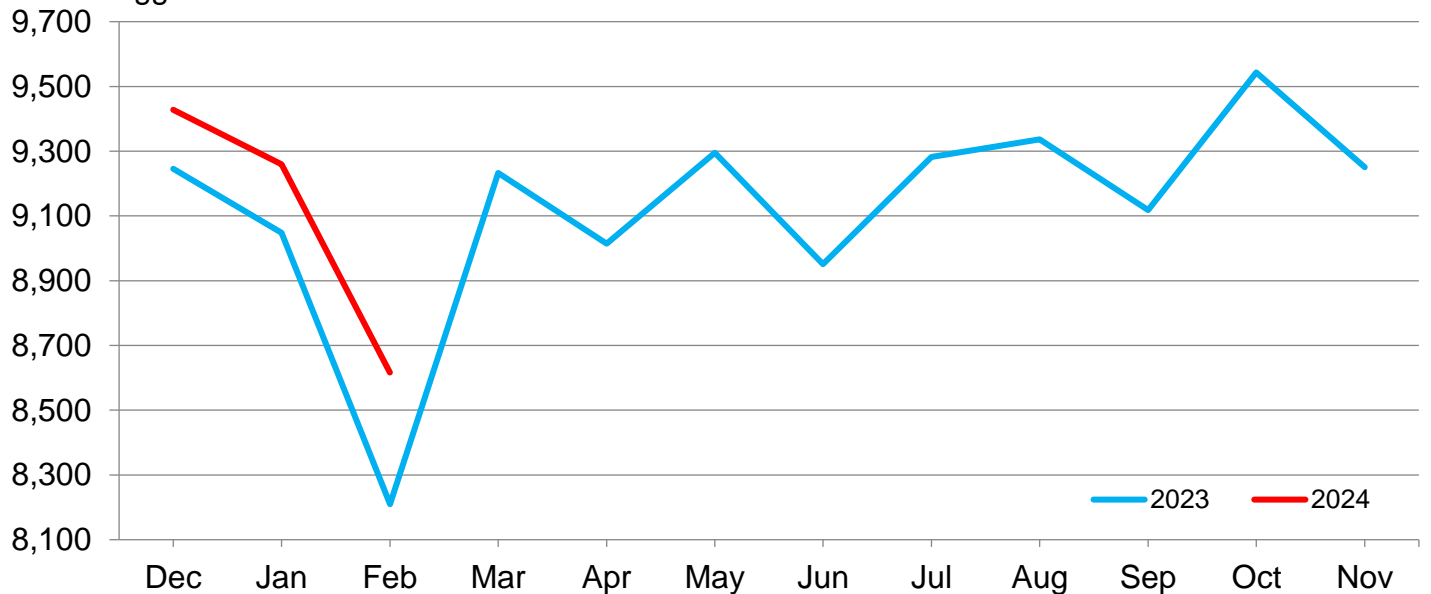
Million layers



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:
January-February 2023 and 2024**

Item	2023	2024	2024 as percent of 2023
Layers during January			
Total layers 1,000	375,688	377,270	100
Table egg type 1,000	309,942	310,467	100
Hatching egg type 1,000	65,746	66,803	102
Broiler-type hatching 1,000	61,834	62,985	102
Egg-type hatching 1,000	3,912	3,818	98
Eggs per 100 layers during January			
Total layers number	2,408	2,454	102
Table egg type number	2,509	2,564	102
Hatching egg type number	1,932	1,946	101
Broiler-type hatching number	1,886	1,909	101
Egg-type hatching number	2,656	2,572	97
Eggs produced during January			
Total layers million	9,047.8	9,259.5	102
Table egg type million	7,777.6	7,959.2	102
Hatching egg type million	1,270.2	1,300.3	102
Broiler-type hatching million	1,166.3	1,202.1	103
Egg-type hatching million	103.9	98.2	95
Eggs produced during January			
Total layers 1,000 dozen	753,983.2	771,624.8	102
Table egg type 1,000 dozen	648,133.0	663,266.6	102
Hatching egg type 1,000 dozen	105,850.2	108,358.2	102
Broiler-type hatching 1,000 dozen	97,192.0	100,175.0	103
Egg-type hatching 1,000 dozen	8,658.2	8,183.2	95
Layers on February 1			
Total layers 1,000	375,915	375,776	100
Table egg type 1,000	309,885	309,493	100
Hatching egg type 1,000	66,030	66,283	100
Broiler-type hatching 1,000	62,081	62,514	101
Egg-type hatching 1,000	3,949	3,769	95
Eggs per 100 layers on February 1			
Total layers number	77.3	78.8	102
Table egg type number	80.4	82.1	102
Hatching egg type number	62.4	63.6	102
Broiler-type hatching number	60.9	62.3	102
Egg-type hatching number	86.1	84.1	98
Molted layers on February 1			
Being molted percent	2.0	2.1	105
Molt completed percent	10.6	9.4	89
Layers sold for slaughter during January 1,000	13,421.6	15,352.6	114
Layers rendered, died, destroyed, composted or disappeared for any reason during January 1,000	10,302.5	13,126.2	127
Pullets on February 1 1,000	126,809	125,388	99
Pullets added during January ¹ 1,000	25,810.4	25,603.4	99

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

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

Item	2023	2024	2024 as percent of 2023
Layers during February			
Total layers1,000	378,859	376,570	99
Table egg type1,000	312,208	310,354	99
Hatching egg type1,000	66,651	66,216	99
Broiler-type hatching1,000	62,655	62,395	100
Egg-type hatching1,000	3,996	3,821	96
Eggs per 100 layers during February			
Total layersnumber	2,167	2,288	106
Table egg typenumber	2,256	2,383	106
Hatching egg typenumber	1,748	1,845	106
Broiler-type hatchingnumber	1,706	1,808	106
Egg-type hatchingnumber	2,397	2,452	102
Eggs produced during February			
Total layersmillion	8,209.8	8,616.4	105
Table egg typemillion	7,044.8	7,394.7	105
Hatching egg typemillion	1,165.0	1,221.7	105
Broiler-type hatchingmillion	1,069.2	1,128.0	105
Egg-type hatchingmillion	95.8	93.7	98
Eggs produced during February			
Total layers1,000 dozen	684,150.9	718,033.6	105
Table egg type1,000 dozen	587,067.2	616,225.5	105
Hatching egg type1,000 dozen	97,083.7	101,808.1	105
Broiler-type hatching1,000 dozen	89,100.1	93,999.9	105
Egg-type hatching1,000 dozen	7,983.6	7,808.2	98
Layers on March 1			
Total layers1,000	381,767	377,328	99
Table egg type1,000	314,516	311,197	99
Hatching egg type1,000	67,251	66,131	98
Broiler-type hatching1,000	63,218	62,265	98
Egg-type hatching1,000	4,033	3,866	96
Eggs per 100 layers on March 1			
Total layersnumber	77.5	79.0	102
Table egg typenumber	80.7	82.2	102
Hatching egg typenumber	62.5	63.6	102
Broiler-type hatchingnumber	61.0	62.3	102
Egg-type hatchingnumber	85.2	85.2	100
Molted layers on March 1			
Being moltedpercent	2.5	1.8	72
Molt completedpercent	10.0	9.4	94
Layers sold for slaughter during February1,000	12,541.0	14,450.9	115
Layers rendered, died, destroyed, composted or disappeared for any reason during February1,000	10,111.5	9,624.9	95
Pullets on March 11,000	127,586	124,327	97
Pullets added during February ¹1,000	30,808.5	27,074.1	88

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

Layers on Hand and Eggs Produced – States and United States: During January 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	1,388	1,362	11,033	11,257	1,893	1,895
Arkansas	(D)	(D)	15,325	15,295	2,125	2,169
California	11,917	7,410	12,305	7,794	2,310	2,352
Colorado	1,109	3,987	1,602	4,475	2,559	2,711
Georgia	9,914	9,460	19,972	19,893	2,238	2,198
Illinois	6,431	6,585	6,993	7,195	2,295	2,532
Indiana	35,940	34,516	37,020	35,636	2,499	2,453
Iowa	40,111	40,923	41,923	42,774	2,499	2,600
Kentucky	(D)	(D)	5,429	5,243	2,260	2,230
Maryland	2,380	2,028	2,576	2,243	2,694	2,684
Michigan	16,305	16,235	16,639	16,556	2,520	2,487
Minnesota	8,070	6,606	8,570	7,112	2,464	2,544
Mississippi	(D)	(D)	5,337	5,554	2,138	2,211
Missouri	7,254	7,333	13,935	13,813	2,542	2,593
Nebraska	5,644	7,668	6,251	8,303	2,369	2,530
New York	5,168	5,038	5,732	5,596	2,615	2,555
North Carolina	7,114	7,409	15,880	16,330	2,213	2,268
Ohio	36,854	37,145	38,117	38,336	2,468	2,593
Oklahoma	(D)	(D)	2,431	2,392	2,024	2,170
Oregon	1,909	2,261	2,019	2,371	2,719	2,526
Pennsylvania	22,612	24,624	25,783	27,706	2,571	2,562
South Carolina	2,730	2,262	4,016	3,561	2,353	2,266
South Dakota	1,002	1,973	1,057	2,028	2,611	2,781
Texas	(D)	(D)	23,294	23,045	2,298	2,414
Utah	5,929	6,545	5,969	6,585	2,592	2,673
Virginia	882	888	2,629	2,523	2,381	2,370
Washington	5,548	5,261	5,712	5,363	2,656	2,674
Wisconsin	5,554	6,439	6,647	7,552	2,600	2,632
Other States ¹	25,569	24,325	31,492	30,739	2,414	2,416
United States	294,267	294,715	375,688	377,270	2,408	2,454

(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 February 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	1,423	1,297	11,393	10,924	1,710	1,811
Arkansas	(D)	(D)	15,282	15,218	1,909	2,006
California	11,685	7,349	12,078	7,739	2,087	2,210
Colorado	1,108	3,964	1,596	4,452	2,419	2,496
Georgia	9,797	9,686	20,058	19,957	2,016	1,998
Illinois	6,296	6,570	6,853	7,178	2,151	2,317
Indiana	36,433	34,463	37,482	35,644	2,219	2,292
Iowa	41,288	41,636	43,071	43,484	2,283	2,428
Kentucky	(D)	(D)	5,543	5,276	2,006	2,087
Maryland	2,326	1,982	2,529	2,199	2,436	2,501
Michigan	16,235	16,186	16,569	16,512	2,296	2,354
Minnesota	7,855	6,550	8,353	7,050	2,192	2,362
Mississippi	(D)	(D)	5,359	5,515	1,946	2,042
Missouri	7,407	7,486	14,034	13,930	2,244	2,432
Nebraska	5,843	7,665	6,493	8,320	2,176	2,310
New York	5,189	5,150	5,760	5,685	2,342	2,415
North Carolina	7,084	7,346	15,829	16,294	2,020	2,096
Ohio	37,471	37,392	38,708	38,606	2,254	2,422
Oklahoma	(D)	(D)	2,276	2,380	1,819	2,029
Oregon	1,905	2,095	2,015	2,205	2,462	2,522
Pennsylvania	22,756	24,147	25,941	27,241	2,286	2,384
South Carolina	2,710	2,255	3,994	3,569	2,078	2,068
South Dakota	1,141	1,975	1,196	2,030	2,291	2,522
Texas	(D)	(D)	23,465	22,745	2,011	2,257
Utah	5,829	6,485	5,869	6,525	2,329	2,343
Virginia	881	931	2,660	2,455	2,124	2,281
Washington	5,560	5,282	5,724	5,384	2,358	2,507
Wisconsin	5,969	6,333	7,075	7,493	2,353	2,430
Other States ¹	25,607	24,264	31,654	30,560	2,150	2,284
United States	296,533	294,596	378,859	376,570	2,167	2,288

(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: January 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	208.9	213.3	36.7	37.5	172.2	175.8
Arkansas	325.6	331.8	(D)	(D)	(D)	(D)
California	284.3	183.3	(D)	(D)	(D)	(D)
Colorado	41.0	121.3	(D)	(D)	(D)	(D)
Georgia	447.0	437.3	255.8	240.2	191.2	197.1
Illinois	160.5	182.2	156.8	176.8	3.7	5.4
Indiana	925.0	874.3	908.0	857.2	17.0	17.1
Iowa	1,047.6	1,112.2	1,024.5	1,089.1	23.1	23.1
Kentucky	122.7	116.9	(D)	(D)	(D)	(D)
Maryland	69.4	60.2	68.1	58.6	1.3	1.6
Michigan	419.3	411.8	(D)	(D)	(D)	(D)
Minnesota	211.2	180.9	203.3	173.1	7.9	7.8
Mississippi	114.1	122.8	(D)	(D)	(D)	(D)
Missouri	354.2	358.2	309.3	317.1	44.9	41.1
Nebraska	148.1	210.1	137.0	198.1	11.1	12.0
New York	149.9	143.0	(D)	(D)	(D)	(D)
North Carolina	351.4	370.4	185.3	197.0	166.1	173.4
Ohio	940.9	994.0	(D)	(D)	(D)	(D)
Oklahoma	49.2	51.9	(D)	(D)	(D)	(D)
Oregon	54.9	59.9	54.9	59.9	-	-
Pennsylvania	663.0	709.7	614.4	664.0	48.6	45.7
South Carolina	94.5	80.7	71.7	57.8	22.8	22.9
South Dakota	27.6	56.4	27.6	56.4	-	-
Texas	535.4	556.3	(D)	(D)	(D)	(D)
Utah	154.7	176.0	154.7	176.0	-	-
Virginia	62.6	59.8	32.2	30.9	30.4	28.9
Washington	151.7	143.4	(D)	(D)	(D)	(D)
Wisconsin	172.8	198.8	167.3	193.9	5.5	4.9
Other States ¹	760.3	742.6	685.9	662.0	74.4	80.6
United States	9,047.8	9,259.5	7,777.6	7,959.2	1,270.2	1,300.3

- 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: February 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	194.8	197.8	33.7	34.2	161.1	163.6
Arkansas	291.7	305.3	(D)	(D)	(D)	(D)
California	252.1	171.0	(D)	(D)	(D)	(D)
Colorado	38.6	111.1	(D)	(D)	(D)	(D)
Georgia	404.3	398.7	226.5	213.7	177.8	185.0
Illinois	147.4	166.3	143.9	161.2	3.5	5.1
Indiana	831.9	817.1	817.9	799.7	14.0	17.4
Iowa	983.3	1,055.6	962.5	1,033.7	20.8	21.9
Kentucky	111.2	110.1	(D)	(D)	(D)	(D)
Maryland	61.6	55.0	60.3	53.6	1.3	1.4
Michigan	380.5	388.7	(D)	(D)	(D)	(D)
Minnesota	183.1	166.5	175.8	159.2	7.3	7.3
Mississippi	104.3	112.6	(D)	(D)	(D)	(D)
Missouri	314.9	338.8	275.4	300.9	39.5	37.9
Nebraska	141.3	192.2	130.3	180.1	11.0	12.1
New York	134.9	137.3	(D)	(D)	(D)	(D)
North Carolina	319.7	341.6	170.3	181.8	149.4	159.8
Ohio	872.5	935.1	(D)	(D)	(D)	(D)
Oklahoma	41.4	48.3	(D)	(D)	(D)	(D)
Oregon	49.6	55.6	49.6	55.6	-	-
Pennsylvania	593.0	649.3	549.6	605.2	43.4	44.1
South Carolina	83.0	73.8	62.5	52.1	20.5	21.7
South Dakota	27.4	51.2	27.4	51.2	-	-
Texas	471.9	513.3	(D)	(D)	(D)	(D)
Utah	136.7	152.9	136.7	152.9	-	-
Virginia	56.5	56.0	28.2	30.2	28.3	25.8
Washington	135.0	135.0	(D)	(D)	(D)	(D)
Wisconsin	166.5	182.1	161.5	177.2	5.0	4.9
Other States ¹	680.7	698.1	611.1	620.0	69.6	78.1
United States	8,209.8	8,616.4	7,044.8	7,394.7	1,165.0	1,221.7

- 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: January 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	17,408.3	17,775.0	3,058.3	3,125.0	14,350.0	14,650.0
Arkansas	27,133.3	27,650.0	(D)	(D)	(D)	(D)
California	23,691.6	15,275.1	(D)	(D)	(D)	(D)
Colorado	3,416.7	10,108.3	(D)	(D)	(D)	(D)
Georgia	37,250.0	36,441.7	21,316.7	20,016.7	15,933.3	16,425.0
Illinois	13,375.0	15,183.3	13,066.6	14,733.3	308.4	450.0
Indiana	77,083.2	72,858.4	75,666.6	71,433.4	1,416.6	1,425.0
Iowa	87,300.0	92,683.3	85,375.0	90,758.3	1,925.0	1,925.0
Kentucky	10,225.0	9,741.7	(D)	(D)	(D)	(D)
Maryland	5,783.4	5,016.7	5,675.0	4,883.3	108.4	133.4
Michigan	34,941.7	34,316.6	(D)	(D)	(D)	(D)
Minnesota	17,600.0	15,075.0	16,941.7	14,425.0	658.3	650.0
Mississippi	9,508.4	10,233.3	(D)	(D)	(D)	(D)
Missouri	29,516.7	29,850.0	25,775.0	26,425.0	3,741.7	3,425.0
Nebraska	12,341.6	17,508.4	11,416.6	16,508.4	925.0	1,000.0
New York	12,491.7	11,916.7	(D)	(D)	(D)	(D)
North Carolina	29,283.4	30,866.7	15,441.7	16,416.7	13,841.7	14,450.0
Ohio	78,408.4	82,833.3	(D)	(D)	(D)	(D)
Oklahoma	4,100.0	4,324.9	(D)	(D)	(D)	(D)
Oregon	4,575.0	4,991.6	4,575.0	4,991.6	-	-
Pennsylvania	55,250.0	59,141.7	51,200.0	55,333.3	4,050.0	3,808.4
South Carolina	7,875.0	6,724.9	5,975.0	4,816.6	1,900.0	1,908.3
South Dakota	2,300.0	4,700.0	2,300.0	4,700.0	-	-
Texas	44,616.7	46,358.4	(D)	(D)	(D)	(D)
Utah	12,891.6	14,666.7	12,891.6	14,666.7	-	-
Virginia	5,216.6	4,983.3	2,683.3	2,575.0	2,533.3	2,408.3
Washington	12,641.6	11,950.0	(D)	(D)	(D)	(D)
Wisconsin	14,400.0	16,566.6	13,941.7	16,158.3	458.3	408.3
Other States ¹	63,358.3	61,883.2	57,158.3	55,166.7	6,200.0	6,716.5
United States	753,983.2	771,624.8	648,133.0	663,266.6	105,850.2	108,358.2

- 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: February 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	16,233.3	16,483.3	2,808.3	2,850.0	13,425.0	13,633.3
Arkansas	24,308.4	25,441.7	(D)	(D)	(D)	(D)
California	21,008.3	14,250.0	(D)	(D)	(D)	(D)
Colorado	3,216.6	9,258.3	(D)	(D)	(D)	(D)
Georgia	33,691.7	33,225.0	18,875.0	17,808.3	14,816.7	15,416.7
Illinois	12,283.3	13,858.4	11,991.7	13,433.4	291.6	425.0
Indiana	69,325.1	68,091.7	68,158.4	66,641.7	1,166.7	1,450.0
Iowa	81,941.7	87,966.7	80,208.3	86,141.7	1,733.4	1,825.0
Kentucky	9,266.7	9,175.1	(D)	(D)	(D)	(D)
Maryland	5,133.4	4,583.3	5,025.0	4,466.7	108.4	116.6
Michigan	31,708.3	32,391.6	(D)	(D)	(D)	(D)
Minnesota	15,258.3	13,875.0	14,650.0	13,266.7	608.3	608.3
Mississippi	8,691.8	9,383.3	(D)	(D)	(D)	(D)
Missouri	26,241.7	28,233.3	22,950.0	25,075.0	3,291.7	3,158.3
Nebraska	11,775.1	16,016.6	10,858.4	15,008.3	916.7	1,008.3
New York	11,241.7	11,441.7	(D)	(D)	(D)	(D)
North Carolina	26,641.7	28,466.7	14,191.7	15,150.0	12,450.0	13,316.7
Ohio	72,708.3	77,925.0	(D)	(D)	(D)	(D)
Oklahoma	3,450.0	4,025.1	(D)	(D)	(D)	(D)
Oregon	4,133.3	4,633.3	4,133.3	4,633.3	-	-
Pennsylvania	49,416.7	54,108.3	45,800.0	50,433.3	3,616.7	3,675.0
South Carolina	6,916.7	6,150.0	5,208.4	4,341.7	1,708.3	1,808.3
South Dakota	2,283.3	4,266.7	2,283.3	4,266.7	-	-
Texas	39,325.0	42,775.0	(D)	(D)	(D)	(D)
Utah	11,391.7	12,741.7	11,391.7	12,741.7	-	-
Virginia	4,708.4	4,666.7	2,350.0	2,516.7	2,358.4	2,150.0
Washington	11,250.0	11,250.0	(D)	(D)	(D)	(D)
Wisconsin	13,875.0	15,175.0	13,458.3	14,766.7	416.7	408.3
Other States ¹	56,725.4	58,175.1	50,925.4	51,666.7	5,800.0	6,508.4
United States	684,150.9	718,033.6	587,067.2	616,225.5	97,083.7	101,808.1

- 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: 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	1.8	10.0	9.4
April	2.3		10.6	
May	2.3		10.6	
June	2.2		10.3	
July	1.7		11.3	
August	2.1		10.6	
September	2.2		10.6	
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: February 1 and March 1, 2023-2024

State	Being molted				Molt completed			
	February 1		March 1		February 1		March 1	
	2023	2024	2023	2024	2023	2024	2023	2024
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	0.5	0.5	0.5	0.5	4.5	5.0	3.5	4.5
Arkansas	3.5	1.0	2.5	1.0	8.0	10.5	8.5	10.5
California	0.5	2.5	1.5	1.5	3.5	2.0	4.0	4.0
Colorado	-	3.5	-	5.0	-	5.0	-	6.5
Georgia	0.5	3.5	1.5	3.5	6.0	12.5	5.0	13.0
Illinois	8.5	5.0	6.5	1.5	27.5	19.0	24.5	22.5
Indiana	1.0	1.5	2.0	1.5	6.5	5.5	6.0	5.5
Iowa	2.5	1.5	2.5	1.5	10.0	8.5	8.5	7.0
Kentucky	0.5	3.5	3.0	1.5	1.5	12.0	0.5	12.0
Maryland	-	1.0	-	1.0	-	1.0	-	1.0
Michigan	-	4.0	-	4.5	3.5	3.0	3.0	4.5
Minnesota	2.0	1.0	3.0	1.0	4.5	4.5	4.5	2.5
Mississippi	4.0	1.0	4.0	1.0	24.0	13.0	18.5	12.0
Missouri	4.0	1.5	3.5	1.5	3.0	5.5	3.5	6.5
Nebraska	2.0	4.0	2.5	1.0	-	1.0	1.0	1.5
New York	-	1.0	1.0	1.0	3.0	2.5	2.5	2.5
North Carolina	1.0	0.5	2.0	0.5	7.0	5.0	6.5	4.0
Ohio	1.5	2.5	1.5	1.0	6.5	4.0	6.5	5.0
Oklahoma	-	2.0	-	1.5	19.0	9.5	20.0	8.5
Oregon	-	1.0	-	2.0	-	2.0	-	2.5
Pennsylvania	1.0	1.0	1.0	1.0	2.5	1.0	1.5	2.0
South Carolina	2.0	3.0	5.0	2.5	18.5	2.0	18.0	4.0
South Dakota	7.0	2.0	2.0	1.0	-	0.5	5.0	2.0
Texas	5.0	2.0	6.5	2.0	50.0	40.0	49.0	38.0
Utah	1.5	5.5	4.5	5.5	17.0	15.5	13.0	10.5
Virginia	-	-	-	-	-	-	-	-
Washington	2.0	-	3.0	-	7.5	3.5	7.5	3.0
Wisconsin	-	4.0	1.5	4.0	6.5	8.0	6.0	7.5
Other States ¹	3.2	2.7	5.3	2.8	19.2	20.5	19.3	20.6
United States	2.0	2.1	2.5	1.8	10.6	9.4	10.0	9.4

- 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 March 1	54,004	56,546	105
Chicks hatched during February	52,009	55,749	107
Chicks hatched January through February	102,757	108,986	106
Pullets hatched during February for intended placements:			
Hatchery supply flocks	230	236	103
Cumulative potential placements 7-18 months earlier ¹	2,886	2,697	93
Broiler-type			
Eggs in incubators on March 1	723,102	731,164	101
Chicks hatched during February	763,303	788,784	103
Chicks hatched January through February	1,609,362	1,633,082	101
Pullets hatched during February for intended placements:			
Hatchery supply flocks	7,706	8,197	106
Cumulative potential placements 7-15 months earlier ²	75,295	76,516	102

¹ 2024 includes pullet chicks hatched August 2022 through July 2023.

² 2024 includes pullet chicks hatched November 2022 through July 2023.

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]

Item	2023	2024	2024 as percent of 2023
	(1,000)	(1,000)	(percent)
January	47,370	49,087	104
February	50,031	52,490	105
March	54,004	56,546	105
April	55,511		
May	55,306		
June	55,584		
July	49,521		
August	48,823		
September	49,908		
October	50,263		
November	46,844		
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	50,748	53,237	105	50,748	53,237	105
February	52,009	55,749	107	102,757	108,986	106
March	58,971			161,728		
April	55,713			217,441		
May	58,888			276,329		
June	58,209			334,538		
July	50,433			384,971		
August	52,677			437,648		
September	51,036			488,684		
October	51,082			539,766		
November	48,468			588,234		
December	48,415			636,649		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2023-2024

[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		2023	2024
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	197	206	105	2,919	2,667
February	230	236	103	2,886	2,697
March	201			2,805	2,703
April	234			2,779	2,710
May	260			2,778	2,708
June	199			2,774	2,707
July	196			2,777	2,709
August	255			2,713	2,718
September	270			2,667	2,724
October	249			2,669	
November	199			2,695	
December	219			2,686	
Annual total	2,709				

¹ For February 2024, includes breeder pullet chicks hatched August 2022 through July 2023. 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]

Item	2023	2024	2024 as percent of 2023
	(1,000)	(1,000)	(percent)
January	719,036	717,762	100
February	718,730	720,254	100
March	723,102	731,164	101
April	724,258		
May	723,876		
June	730,839		
July	725,245		
August	724,115		
September	712,980		
October	690,388		
November	684,782		
December	719,608		

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

State	During February			January-February		
	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	111,789	115,063	103	236,030	237,747	101
Arkansas	77,228	81,662	106	163,013	167,482	103
Delaware	16,828	18,384	109	35,461	36,913	104
Florida	3,639	3,667	101	7,802	7,676	98
Georgia	111,708	117,032	105	235,219	241,421	103
Kentucky	20,201	22,458	111	42,719	46,739	109
Louisiana	10,471	11,559	110	21,774	23,737	109
Maryland	26,260	26,148	100	55,306	53,754	97
Mississippi	55,047	57,182	104	114,270	118,762	104
Missouri	31,262	29,261	94	65,832	60,705	92
North Carolina	79,099	82,347	104	166,711	171,711	103
Oklahoma	22,297	17,106	77	47,634	36,726	77
Pennsylvania	21,590	26,155	121	45,314	54,974	121
South Carolina	17,715	18,991	107	37,558	39,362	105
Texas	55,920	61,598	110	119,489	125,537	105
Virginia	21,061	18,357	87	44,103	38,670	88
California, Tennessee, and West Virginia	41,191	43,415	105	86,973	90,408	104
Other States ¹	39,997	38,399	96	84,154	80,758	96
United States	763,303	788,784	103	1,609,362	1,633,082	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	846,059	844,298	100	846,059	844,298	100
February	763,303	788,784	103	1,609,362	1,633,082	101
March	846,425			2,455,787		
April	818,761			3,274,548		
May	847,497			4,122,045		
June	830,003			4,952,048		
July	848,323			5,800,371		
August	852,223			6,652,594		
September	813,388			7,465,982		
October	815,921			8,281,903		
November	789,183			9,071,086		
December	849,463			9,920,549		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2023-2024

[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		2023	2024
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
United States placements					
January	8,010	7,436	93	76,325	75,299
February	7,706	8,197	106	75,295	76,516
March	8,991			74,989	77,096
April	8,117			74,146	76,848
May	8,643			73,568	76,849
June	9,710			72,731	77,350
July	8,519			72,593	78,008
August	8,242			72,668	77,327
September	8,910			71,906	76,881
October	8,011			72,188	
November	8,207			72,769	
December	9,649			73,732	
Annual total	102,715				
Total placements ²					
January	9,320	8,968	96		
February	9,298	9,620	103		
March	10,625				
April	9,776				
May	10,040				
June	11,427				
July	9,887				
August	9,993				
September	10,515				
October	9,426				
November	9,489				
December	11,061				
Annual total	120,857				

¹ For February 2024, includes breeder pullet chicks hatched November 2022 through July 2023.

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 0.7 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 377 million layers by more than 0.6 percent. Chances are 9 out of 10 that the difference will not exceed 1.3 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	0.7	1.3	2,418	72	5,209	13	11
			(million)	(million)	(million)		
Eggs	0.7	1.2	56	6	130	13	11

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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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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- 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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2024 USDA Spring Data Users' Meeting

April 16, 2024

**Register at: nass.usda.gov/go/data_users
Free and open to the public**

USDA Spring Data Users' Meeting

Join Us Online or in Chicago

April 16, 2024

University of Chicago – Gleacher Center
450 North Cityfront Plaza Drive
Chicago, IL 60611

USDA's National Agricultural Statistics Service (NASS) will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 2024 Spring 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. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website (https://www.nass.usda.gov/go/data_users).