



Chickens and Eggs

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April Egg Production Up 1 Percent

United States egg production totaled 9.01 billion during April 2023, up 1 percent from last year. Production included 7.71 billion table eggs, and 1.30 billion hatching eggs, of which 1.19 billion were broiler-type and 103 million were egg-type. The average number of layers during April 2023 totaled 386 million, up 4 percent from last year. April egg production per 100 layers was 2,336 eggs, down 2 percent from April 2022.

Total layers in the United States on May 1, 2023 totaled 387 million, up 5 percent from last year. The 387 million layers consisted of 317 million layers producing table or market type eggs, 65.6 million layers producing broiler-type hatching eggs, and 4.00 million layers producing egg-type hatching eggs. Rate of lay per day on May 1, 2023, averaged 77.8 eggs per 100 layers, down 2 percent from May 1, 2022.

Egg-Type Chicks Hatched Down 8 Percent

Egg-type chicks hatched during April 2023 totaled 46.4 million, down 8 percent from April 2022. Eggs in incubators totaled 47.4 million on May 1, 2023, down 7 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 234 thousand during April 2023, up 13 percent from April 2022.

Broiler-Type Chicks Hatched Down Slightly

Broiler-type chicks hatched during April 2023 totaled 819 million, down slightly from April 2022. Eggs in incubators totaled 723 million on May 1, 2023, up slightly from a year ago.

Leading breeders placed 7.88 million broiler-type pullet chicks for future domestic hatchery supply flocks during April 2023, down 1 percent from April 2022.

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

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

Month	2022	2023
	(1,000 layers)	(1,000 layers)
December ¹	396,696	375,943
January	394,962	375,125
February	392,621	379,145
March	384,293	383,351
April	372,228	385,597
May	368,033	
June	367,417	
July	369,916	
August	373,915	
September	376,141	
October	377,572	
November	377,842	

¹ December previous year.

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

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

Month	Total eggs		Table eggs		Hatching eggs	
	2022	2023	2022	2023	2022	2023
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
December ¹	9,777.9	9,148.9	8,474.6	7,859.7	1,303.3	1,289.2
January	9,677.0	9,052.5	8,370.1	7,756.9	1,306.9	1,295.6
February	8,684.3	8,227.2	7,477.1	7,038.3	1,207.2	1,188.9
March	9,471.0	9,227.7	8,125.9	7,896.2	1,345.1	1,331.5
April	8,894.6	9,008.2	7,608.1	7,712.7	1,286.5	1,295.5
May	9,027.5		7,698.8		1,328.7	
June	8,696.9		7,419.1		1,277.8	
July	9,055.9		7,741.5		1,314.4	
August	9,158.4		7,838.1		1,320.3	
September	8,898.9		7,624.2		1,274.7	
October	9,224.5		7,917.9		1,306.6	
November	8,947.2		7,691.3		1,255.9	

¹ December previous year.

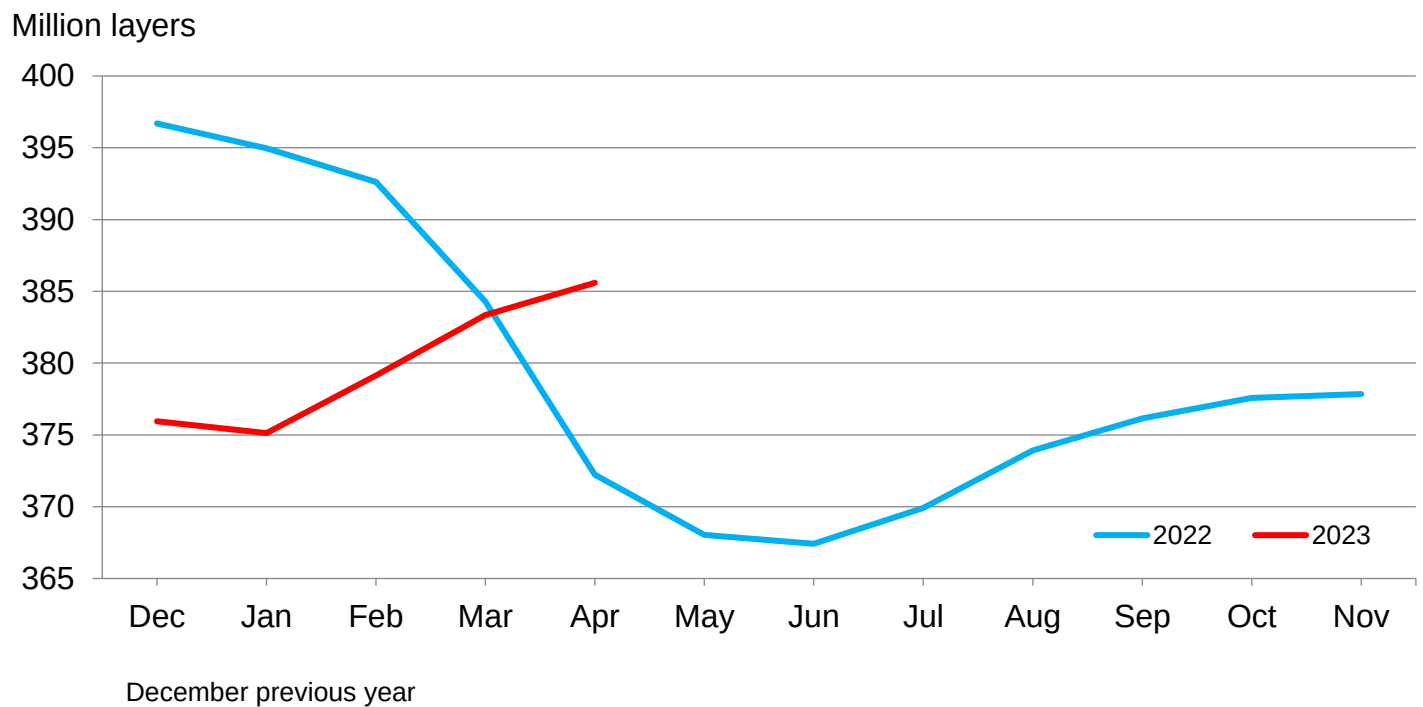
Egg Production During the Month in Dozens by Type – United States: 2022-2023

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

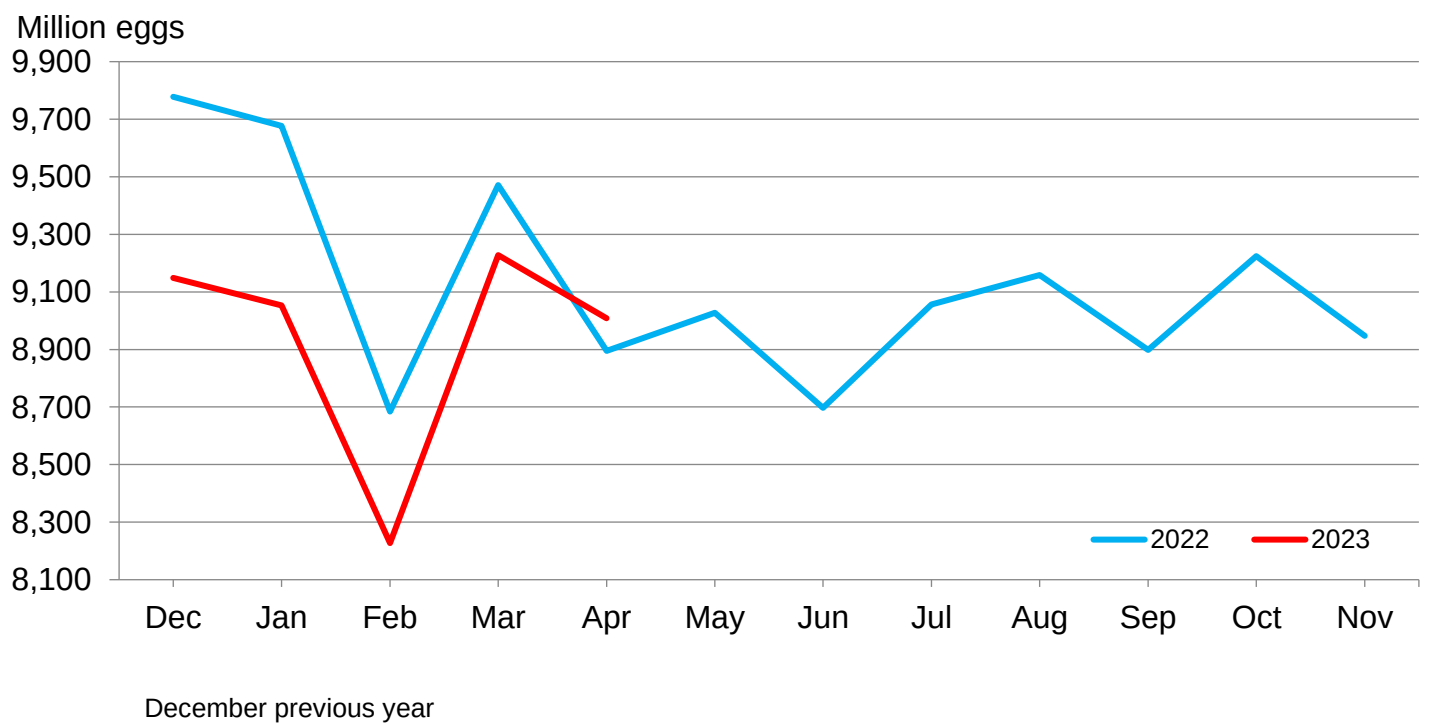
Month	Total eggs		Table eggs		Hatching eggs	
	2022	2023	2022	2023	2022	2023
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
December ¹	814,824.5	762,408.2	706,216.2	654,975.1	108,608.3	107,433.1
January	806,416.2	754,374.8	697,507.6	646,408.1	108,908.6	107,966.7
February	723,692.1	685,600.1	623,092.1	586,525.0	100,600.0	99,075.1
March	789,249.9	768,975.2	677,158.1	658,016.9	112,091.8	110,958.3
April	741,217.4	750,683.2	634,008.7	642,724.9	107,208.7	107,958.3
May	752,291.7		641,567.0		110,724.7	
June	724,741.9		618,258.4		106,483.5	
July	754,658.6		645,125.2		109,533.4	
August	763,199.6		653,175.1		110,024.5	
September	741,575.1		635,350.0		106,225.1	
October	768,708.4		659,825.0		108,883.4	
November	745,600.1		640,941.8		104,658.3	

¹ December previous year.

Average Layers During the Month – United States



Total Egg Production During the Month – United States



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

Item	2022	2023	2023 as percent of 2022
Layers during March			
Total layers1,000	384,293	383,351	100
Table egg type1,000	317,074	314,219	99
Hatching egg type1,000	67,219	69,132	103
Broiler-type hatching1,000	63,535	65,122	102
Egg-type hatching1,000	3,684	4,010	109
Eggs per 100 layers during March			
Total layersnumber	2,465	2,407	98
Table egg typenumber	2,563	2,513	98
Hatching egg typenumber	2,001	1,926	96
Broiler-type hatchingnumber	1,967	1,881	96
Egg-type hatchingnumber	2,590	2,656	103
Eggs produced during March			
Total layersmillion	9,471.0	9,227.7	97
Table egg typemillion	8,125.9	7,896.2	97
Hatching egg typemillion	1,345.1	1,331.5	99
Broiler-type hatchingmillion	1,249.7	1,225.0	98
Egg-type hatchingmillion	95.4	106.5	112
Eggs produced during March			
Total layers1,000 dozen	789,249.9	768,975.2	97
Table egg type1,000 dozen	677,158.1	658,016.9	97
Hatching egg type1,000 dozen	112,091.8	110,958.3	99
Broiler-type hatching1,000 dozen	104,141.7	102,083.2	98
Egg-type hatching1,000 dozen	7,950.1	8,875.1	112
Layers on April 1			
Total layers1,000	376,017	384,380	102
Table egg type1,000	308,956	315,121	102
Hatching egg type1,000	67,061	69,259	103
Broiler-type hatching1,000	63,367	65,259	103
Egg-type hatching1,000	3,694	4,000	108
Eggs per 100 layers on April 1			
Total layersnumber	79.8	77.9	98
Table egg typenumber	83.3	81.4	98
Hatching egg typenumber	63.8	62.0	97
Broiler-type hatchingnumber	62.5	60.5	97
Egg-type hatchingnumber	86.1	86.3	100
Molted layers on April 1			
Being moltedpercent	1.4	2.5	179
Molt completedpercent	12.5	10.8	86
Layers sold for slaughter during March1,000	12,887.2	11,894.2	92
Layers rendered, died, destroyed, composted or disappeared for any reason during March1,000	27,557.8	10,863.4	39
Pullets on April 11,000	124,127	130,552	105
Pullets added during March ¹1,000	26,173.5	28,598.8	109

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

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

Item	2022	2023	2023 as percent of 2022
Layers during April			
Total layers1,000	372,228	385,597	104
Table egg type1,000	305,131	316,146	104
Hatching egg type1,000	67,097	69,451	104
Broiler-type hatching1,000	63,423	65,446	103
Egg-type hatching1,000	3,674	4,005	109
Eggs per 100 layers during April			
Total layersnumber	2,390	2,336	98
Table egg typenumber	2,493	2,440	98
Hatching egg typenumber	1,917	1,865	97
Broiler-type hatchingnumber	1,880	1,822	97
Egg-type hatchingnumber	2,567	2,572	100
Eggs produced during April			
Total layersmillion	8,894.6	9,008.2	101
Table egg typemillion	7,608.1	7,712.7	101
Hatching egg typemillion	1,286.5	1,295.5	101
Broiler-type hatchingmillion	1,192.2	1,192.5	100
Egg-type hatchingmillion	94.3	103.0	109
Eggs produced during April			
Total layers1,000 dozen	741,217.4	750,683.2	101
Table egg type1,000 dozen	634,008.7	642,724.9	101
Hatching egg type1,000 dozen	107,208.7	107,958.3	101
Broiler-type hatching1,000 dozen	99,350.2	99,374.9	100
Egg-type hatching1,000 dozen	7,858.5	8,583.4	109
Layers on May 1			
Total layers1,000	368,400	386,774	105
Table egg type1,000	301,285	317,155	105
Hatching egg type1,000	67,115	69,619	104
Broiler-type hatching1,000	63,466	65,618	103
Egg-type hatching1,000	3,649	4,001	110
Eggs per 100 layers on May 1			
Total layersnumber	79.4	77.8	98
Table egg typenumber	82.9	81.2	98
Hatching egg typenumber	64.0	62.3	97
Broiler-type hatchingnumber	62.8	60.9	97
Egg-type hatchingnumber	84.7	85.2	101
Molted layers on May 1			
Being moltedpercent	1.2	2.4	200
Molt completedpercent	13.0	11.0	85
Layers sold for slaughter during April1,000	11,343.2	12,679.1	112
Layers rendered, died, destroyed, composted or disappeared for any reason during April1,000	15,598.4	10,675.2	68
Pullets on May 11,000	129,820	132,882	102
Pullets added during April ¹1,000	26,788.9	30,925.3	115

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

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

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2022	2023	2022	2023	2022	2023
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,406	1,381	10,904	12,249	1,999	1,874
Arkansas	(D)	(D)	16,541	15,491	2,294	2,121
California	12,350	11,123	12,978	11,718	2,461	2,375
Colorado	4,493	1,248	5,021	1,776	2,482	2,624
Georgia	9,631	9,869	20,222	20,714	2,201	2,206
Illinois	6,072	6,421	6,637	6,983	2,292	2,397
Indiana	33,999	36,425	35,336	37,725	2,572	2,465
Iowa	38,524	43,511	40,441	45,422	2,581	2,552
Kentucky	(D)	(D)	5,490	5,879	2,379	2,179
Maryland	1,646	1,917	1,837	2,120	2,531	2,670
Michigan	16,591	16,525	16,911	16,854	2,600	2,581
Minnesota	8,388	7,568	8,917	8,095	2,520	2,456
Mississippi	(D)	(D)	5,755	5,529	2,160	2,167
Missouri	7,238	7,372	13,426	13,751	2,598	2,471
Nebraska	7,790	6,294	8,486	6,918	2,515	2,514
New York	5,205	5,177	5,789	5,739	2,629	2,589
North Carolina	7,212	7,091	15,783	15,850	2,200	2,240
Ohio	37,483	36,919	38,833	38,248	2,564	2,529
Oklahoma	(D)	(D)	2,326	2,326	2,029	1,956
Oregon	1,902	1,951	2,073	2,122	2,697	2,743
Pennsylvania	26,390	22,760	29,252	25,854	2,636	2,528
South Carolina	2,271	2,495	3,515	3,803	2,208	2,253
South Dakota	1,850	1,175	1,905	1,230	2,682	2,333
Texas	(D)	(D)	23,807	23,823	2,389	2,267
Utah	6,562	5,963	6,614	6,015	2,542	2,529
Virginia	749	792	2,684	2,738	2,221	2,356
Washington	6,407	5,533	6,571	5,697	2,628	2,607
Wisconsin	4,880	5,377	6,028	6,495	2,510	2,593
Other States ¹	24,132	25,656	30,211	32,187	2,427	2,371
United States	300,276	297,211	384,293	383,351	2,465	2,407

(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 April 2022 and 2023

State	Table egg layers in flocks 30,000 and above		Total layers		Eggs per 100 for total layers	
	2022	2023	2022	2023	2022	2023
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)
Alabama	1,430	1,368	11,297	12,426	1,921	1,807
Arkansas	(D)	(D)	16,093	15,443	2,190	2,063
California	12,449	11,016	13,061	11,587	2,368	2,326
Colorado	4,447	1,537	4,975	2,065	2,539	2,528
Georgia	9,667	9,779	20,128	20,590	2,167	2,127
Illinois	6,281	6,290	6,858	6,854	2,295	2,318
Indiana	34,467	36,151	35,793	37,482	2,486	2,382
Iowa	31,935	44,724	33,839	46,663	2,520	2,462
Kentucky	(D)	(D)	5,519	5,786	2,144	2,124
Maryland	1,111	1,911	1,315	2,111	2,433	2,582
Michigan	16,518	16,522	16,838	16,851	2,507	2,504
Minnesota	8,351	7,426	8,886	7,961	2,449	2,416
Mississippi	(D)	(D)	5,841	5,590	2,053	2,047
Missouri	7,331	7,343	13,541	13,732	2,483	2,417
Nebraska	6,642	6,865	7,310	7,477	2,439	2,426
New York	5,224	5,112	5,807	5,676	2,538	2,546
North Carolina	7,077	7,160	15,721	15,898	2,158	2,145
Ohio	37,900	37,012	39,243	38,350	2,458	2,440
Oklahoma	(D)	(D)	2,282	2,432	2,011	1,879
Oregon	1,863	2,021	2,034	2,192	2,665	2,646
Pennsylvania	23,807	22,329	26,687	25,423	2,532	2,451
South Carolina	2,375	2,405	3,658	3,710	2,165	2,183
South Dakota	1,869	1,313	1,924	1,368	2,578	2,259
Texas	(D)	(D)	23,467	23,650	2,357	2,226
Utah	5,748	6,055	5,800	6,107	2,598	2,469
Virginia	851	794	2,728	2,743	2,273	2,289
Washington	6,360	5,476	6,524	5,640	2,574	2,523
Wisconsin	3,745	6,481	4,899	7,609	2,476	2,564
Other States ¹	24,131	25,594	30,160	32,181	2,382	2,325
United States	288,333	299,138	372,228	385,597	2,390	2,336

(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: March 2022 and 2023

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2022	2023	2022	2023	2022	2023
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	218.0	229.6	37.1	36.9	180.9	192.7
Arkansas	379.5	328.5	(D)	(D)	(D)	(D)
California	319.4	278.3	(D)	(D)	(D)	(D)
Colorado	124.6	46.6	(D)	(D)	(D)	(D)
Georgia	445.1	456.9	243.2	249.2	201.9	207.7
Illinois	152.1	167.4	148.1	163.4	4.0	4.0
Indiana	908.7	929.9	891.1	913.5	17.6	16.4
Iowa	1,043.8	1,159.0	1,023.2	1,135.9	20.6	23.1
Kentucky	130.6	128.1	(D)	(D)	(D)	(D)
Maryland	46.5	56.6	45.2	55.1	1.3	1.5
Michigan	439.7	435.0	(D)	(D)	(D)	(D)
Minnesota	224.7	198.8	217.8	191.4	6.9	7.4
Mississippi	124.3	119.8	(D)	(D)	(D)	(D)
Missouri	348.8	339.8	304.8	298.7	44.0	41.1
Nebraska	213.4	173.9	200.3	161.3	13.1	12.6
New York	152.2	148.6	(D)	(D)	(D)	(D)
North Carolina	347.2	355.0	183.6	188.0	163.6	167.0
Ohio	995.8	967.4	(D)	(D)	(D)	(D)
Oklahoma	47.2	45.5	(D)	(D)	(D)	(D)
Oregon	55.9	58.2	55.9	58.2	-	-
Pennsylvania	771.2	653.6	733.5	608.1	37.7	45.5
South Carolina	77.6	85.7	55.2	63.0	22.4	22.7
South Dakota	51.1	28.7	51.1	28.7	-	-
Texas	568.7	540.0	(D)	(D)	(D)	(D)
Utah	168.1	152.1	168.1	152.1	-	-
Virginia	59.6	64.5	26.8	31.2	32.8	33.3
Washington	172.7	148.5	(D)	(D)	(D)	(D)
Wisconsin	151.3	168.4	145.1	162.7	6.2	5.7
Other States ¹	733.2	763.3	657.3	683.1	75.9	80.2
United States	9,471.0	9,227.7	8,125.9	7,896.2	1,345.1	1,331.5

- 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: April 2022 and 2023

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2022	2023	2022	2023	2022	2023
	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	217.0	224.5	37.4	35.4	179.6	189.1
Arkansas	352.5	318.6	(D)	(D)	(D)	(D)
California	309.3	269.5	(D)	(D)	(D)	(D)
Colorado	126.3	52.2	(D)	(D)	(D)	(D)
Georgia	436.1	437.9	240.3	239.3	195.8	198.6
Illinois	157.4	158.9	153.7	155.0	3.7	3.9
Indiana	889.8	892.7	873.0	875.2	16.8	17.5
Iowa	852.6	1,149.0	830.9	1,126.5	21.7	22.5
Kentucky	118.3	122.9	(D)	(D)	(D)	(D)
Maryland	32.0	54.5	30.6	53.1	1.4	1.4
Michigan	422.1	421.9	(D)	(D)	(D)	(D)
Minnesota	217.6	192.3	210.3	185.2	7.3	7.1
Mississippi	119.9	114.4	(D)	(D)	(D)	(D)
Missouri	336.2	331.9	295.4	291.8	40.8	40.1
Nebraska	178.3	181.4	166.9	169.8	11.4	11.6
New York	147.4	144.5	(D)	(D)	(D)	(D)
North Carolina	339.2	341.0	181.5	180.0	157.7	161.0
Ohio	964.7	935.7	(D)	(D)	(D)	(D)
Oklahoma	45.9	45.7	(D)	(D)	(D)	(D)
Oregon	54.2	58.0	54.2	58.0	-	-
Pennsylvania	675.6	623.2	638.2	579.3	37.4	43.9
South Carolina	79.2	81.0	56.5	58.8	22.7	22.2
South Dakota	49.6	30.9	49.6	30.9	-	-
Texas	553.1	526.4	(D)	(D)	(D)	(D)
Utah	150.7	150.8	150.7	150.8	-	-
Virginia	62.0	62.8	31.1	30.3	30.9	32.5
Washington	167.9	142.3	(D)	(D)	(D)	(D)
Wisconsin	121.3	195.1	114.2	189.2	7.1	5.9
Other States ¹	718.4	748.2	646.1	668.4	72.3	79.8
United States	8,894.6	9,008.2	7,608.1	7,712.7	1,286.5	1,295.5

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Egg Production in Dozens by Type – States and United States: March 2022 and 2023

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2022	2023	2022	2023	2022	2023
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	18,166.6	19,133.3	3,091.6	3,075.0	15,075.0	16,058.3
Arkansas	31,625.0	27,375.0	(D)	(D)	(D)	(D)
California	26,616.6	23,191.6	(D)	(D)	(D)	(D)
Colorado	10,383.3	3,883.3	(D)	(D)	(D)	(D)
Georgia	37,091.7	38,075.0	20,266.7	20,766.7	16,825.0	17,308.3
Illinois	12,675.0	13,950.0	12,341.7	13,616.7	333.3	333.3
Indiana	75,725.0	77,491.7	74,258.3	76,125.0	1,466.7	1,366.7
Iowa	86,983.4	96,583.4	85,266.7	94,658.4	1,716.7	1,925.0
Kentucky	10,883.3	10,675.0	(D)	(D)	(D)	(D)
Maryland	3,875.1	4,716.7	3,766.7	4,591.7	108.4	125.0
Michigan	36,641.6	36,250.0	(D)	(D)	(D)	(D)
Minnesota	18,725.0	16,566.7	18,150.0	15,950.0	575.0	616.7
Mississippi	10,358.3	9,983.3	(D)	(D)	(D)	(D)
Missouri	29,066.7	28,316.7	25,400.0	24,891.7	3,666.7	3,425.0
Nebraska	17,783.2	14,491.6	16,691.6	13,441.6	1,091.6	1,050.0
New York	12,683.4	12,383.3	(D)	(D)	(D)	(D)
North Carolina	28,933.3	29,583.4	15,300.0	15,666.7	13,633.3	13,916.7
Ohio	82,983.4	80,616.7	(D)	(D)	(D)	(D)
Oklahoma	3,933.4	3,791.7	(D)	(D)	(D)	(D)
Oregon	4,658.3	4,850.0	4,658.3	4,850.0	-	-
Pennsylvania	64,266.7	54,466.7	61,125.0	50,675.0	3,141.7	3,791.7
South Carolina	6,466.7	7,141.7	4,600.0	5,250.0	1,866.7	1,891.7
South Dakota	4,258.3	2,391.6	4,258.3	2,391.6	-	-
Texas	47,391.6	45,000.0	(D)	(D)	(D)	(D)
Utah	14,008.3	12,675.0	14,008.3	12,675.0	-	-
Virginia	4,966.7	5,375.0	2,233.3	2,600.0	2,733.4	2,775.0
Washington	14,391.6	12,375.0	(D)	(D)	(D)	(D)
Wisconsin	12,608.4	14,033.3	12,091.7	13,558.3	516.7	475.0
Other States ¹	61,100.0	63,608.5	54,774.9	56,925.2	6,325.1	6,683.3
United States	789,249.9	768,975.2	677,158.1	658,016.9	112,091.8	110,958.3

- 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: April 2022 and 2023

[Data by type of flock not shown for some States to avoid disclosing individual operations, data included in United States totals]

State	Total production		Table eggs		Hatching eggs	
	2022	2023	2022	2023	2022	2023
	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)	(1,000 dozen eggs)
Alabama	18,083.3	18,708.3	3,116.6	2,950.0	14,966.7	15,758.3
Arkansas	29,375.0	26,550.0	(D)	(D)	(D)	(D)
California	25,775.0	22,458.3	(D)	(D)	(D)	(D)
Colorado	10,525.1	4,350.0	(D)	(D)	(D)	(D)
Georgia	36,341.7	36,491.6	20,025.0	19,941.6	16,316.7	16,550.0
Illinois	13,116.7	13,241.7	12,808.3	12,916.7	308.4	325.0
Indiana	74,150.0	74,391.6	72,750.0	72,933.3	1,400.0	1,458.3
Iowa	71,050.0	95,750.0	69,241.7	93,875.0	1,808.3	1,875.0
Kentucky	9,858.4	10,241.7	(D)	(D)	(D)	(D)
Maryland	2,666.7	4,541.6	2,550.0	4,425.0	116.7	116.6
Michigan	35,175.0	35,158.4	(D)	(D)	(D)	(D)
Minnesota	18,133.4	16,025.0	17,525.0	15,433.4	608.4	591.6
Mississippi	9,991.6	9,533.3	(D)	(D)	(D)	(D)
Missouri	28,016.7	27,658.3	24,616.7	24,316.6	3,400.0	3,341.7
Nebraska	14,858.3	15,116.7	13,908.3	14,150.0	950.0	966.7
New York	12,283.3	12,041.7	(D)	(D)	(D)	(D)
North Carolina	28,266.7	28,416.7	15,125.0	15,000.0	13,141.7	13,416.7
Ohio	80,391.7	77,975.0	(D)	(D)	(D)	(D)
Oklahoma	3,825.0	3,808.3	(D)	(D)	(D)	(D)
Oregon	4,516.6	4,833.3	4,516.6	4,833.3	-	-
Pennsylvania	56,299.9	51,933.4	53,183.3	48,275.0	3,116.6	3,658.4
South Carolina	6,600.1	6,750.0	4,708.4	4,900.0	1,891.7	1,850.0
South Dakota	4,133.4	2,575.0	4,133.4	2,575.0	-	-
Texas	46,091.8	43,866.7	(D)	(D)	(D)	(D)
Utah	12,558.4	12,566.6	12,558.4	12,566.6	-	-
Virginia	5,166.7	5,233.3	2,591.7	2,525.0	2,575.0	2,708.3
Washington	13,991.7	11,858.4	(D)	(D)	(D)	(D)
Wisconsin	10,108.4	16,258.4	9,516.7	15,766.7	591.7	491.7
Other States ¹	59,866.8	62,349.9	53,841.9	55,700.0	6,024.9	6,649.9
United States	741,217.4	750,683.2	634,008.7	642,724.9	107,208.7	107,958.3

- Represents zero.

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

¹ Not published separately to avoid disclosing individual operations.

Total Layers Molted First Day of the Month by Month – United States: 2022-2023

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

Month	Being molted		Molt completed	
	2022	2023	2022	2023
	(percent)	(percent)	(percent)	(percent)
January	1.2	1.1	12.6	10.8
February	1.8	1.9	11.6	10.6
March	1.7	2.5	11.9	10.3
April	1.4	2.5	12.5	10.8
May	1.2	2.4	13.0	11.0
June	2.1		12.2	
July	1.7		12.3	
August	1.4		12.2	
September	1.8		11.7	
October	1.7		11.3	
November	1.7		11.7	
December	0.8		11.9	

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

State	Being molted				Molt completed			
	April 1		May 1		April 1		May 1	
	2022	2023	2022	2023	2022	2023	2022	2023
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	-	0.5	-	0.5	4.0	2.5	3.5	2.5
Arkansas	1.0	1.5	-	1.0	7.5	9.0	8.0	9.0
California	0.5	1.0	-	-	2.5	5.5	2.0	4.0
Colorado	-	2.5	-	2.5	8.0	-	7.5	1.0
Georgia	1.0	1.5	2.0	2.0	10.0	5.0	8.5	6.5
Illinois	9.0	4.5	2.5	6.0	17.5	28.5	21.5	28.5
Indiana	1.0	1.5	0.5	1.0	8.5	8.0	9.0	8.0
Iowa	1.0	4.5	1.5	3.5	11.0	8.5	11.0	9.5
Kentucky	2.0	2.5	3.5	2.0	1.5	3.5	-	4.5
Maryland	-	-	-	-	-	-	-	-
Michigan	1.0	1.0	-	1.0	2.0	2.5	2.5	2.5
Minnesota	-	2.0	1.0	1.5	7.0	6.5	5.0	6.0
Mississippi	1.0	2.0	1.0	2.0	20.0	13.5	19.0	11.0
Missouri	-	2.5	-	3.0	6.5	3.5	5.0	3.5
Nebraska	-	3.0	-	2.5	-	1.0	-	1.5
New York	-	0.5	-	0.5	1.5	1.5	1.5	1.5
North Carolina	-	1.0	0.5	1.0	10.0	7.0	9.5	6.5
Ohio	2.5	3.5	2.0	3.0	12.5	7.0	14.5	8.5
Oklahoma	-	4.0	-	6.0	26.0	17.5	25.5	16.5
Oregon	-	3.0	-	1.5	1.5	-	1.5	2.0
Pennsylvania	0.5	0.5	1.0	1.0	2.0	1.0	1.5	1.0
South Carolina	5.5	3.5	-	3.0	24.0	19.5	47.0	17.0
South Dakota	-	1.5	-	2.0	-	4.5	-	3.5
Texas	3.5	6.0	3.0	5.0	54.5	52.0	55.5	52.5
Utah	4.5	5.5	3.5	4.5	38.5	16.0	41.0	17.5
Virginia	-	-	-	-	-	-	-	-
Washington	1.0	2.0	1.0	3.0	5.5	10.0	6.5	8.5
Wisconsin	-	2.0	-	1.0	10.5	7.5	10.0	6.0
Other States ¹	1.7	2.5	2.0	4.2	21.8	21.8	22.0	21.6
United States	1.4	2.5	1.2	2.4	12.5	10.8	13.0	11.0

- Represents zero.

¹ Includes data for States not published in this table.

Hatchery Production – United States: 2022 and 2023

Item	2022	2023	2023 as percent of 2022
	(1,000)	(1,000)	(percent)
Egg-type			
Eggs in incubators on May 1	51,046	47,429	93
Chicks hatched during April	50,636	46,394	92
Chicks hatched January through April	211,579	208,122	98
Pullets hatched during April for intended placements:			
Hatchery supply flocks	208	234	113
Cumulative potential placements 7-18 months earlier ¹	3,313	2,779	84
Broiler-type			
Eggs in incubators on May 1	721,556	722,844	100
Chicks hatched during April	821,935	818,973	100
Chicks hatched January through April	3,264,572	3,274,760	100
Pullets hatched during April for intended placements:			
Hatchery supply flocks	7,935	7,879	99
Cumulative potential placements 7-15 months earlier ²	77,914	74,146	95

¹ 2023 includes pullet chicks hatched October 2021 through September 2022.

² 2023 includes pullet chicks hatched January 2022 through September 2022.

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

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

Item	2022	2023	2023 as percent of 2022
	(1,000)	(1,000)	(percent)
January	46,372	47,370	102
February	51,822	50,031	97
March	57,677	54,004	94
April	57,156	55,511	97
May	51,046	47,429	93
June	49,652		
July	45,360		
August	49,852		
September	49,192		
October	47,868		
November	47,299		
December	48,452		

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

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

Month	Monthly			Cumulative		
	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	49,048	50,748	103	49,048	50,748	103
February	51,796	52,009	100	100,844	102,757	102
March	60,099	58,971	98	160,943	161,728	100
April	50,636	46,394	92	211,579	208,122	98
May	57,802			269,381		
June	56,816			326,197		
July	49,915			376,112		
August	55,991			432,103		
September	53,242			485,345		
October	50,330			535,675		
November	46,565			582,240		
December	48,438			630,678		

Intended Placements of Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total – United States: 2022-2023

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

Month	Pullet chicks hatched		2023 as percent of 2022	Cumulative potential placements relative to current supply flocks 7-18 months earlier ¹	
	2022	2023		2022	2023
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
January	261	197	75	3,360	2,919
February	276	230	83	3,265	2,886
March	199	201	101	3,225	2,805
April	208	234	113	3,313	2,779
May	269			3,368	2,778
June	218			3,403	2,774
July	166			3,156	2,777
August	249			3,138	2,713
September	263			3,212	2,667
October	251			3,084	2,669
November	200			3,026	2,695
December	217			2,989	
Annual total	2,777				

¹ For April 2023, includes breeder pullet chicks hatched October 2021 through September 2022. The 7-18 months represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements.

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

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

Item	2022	2023	2023 as percent of 2022
	(1,000)	(1,000)	(percent)
January	712,702	719,036	101
February	715,975	718,730	100
March	719,191	723,102	101
April	721,346	724,258	100
May	721,556	722,844	100
June	728,799		
July	724,420		
August	727,577		
September	733,889		
October	719,531		
November	707,567		
December	721,529		

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

State	During April			January-April		
	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
Alabama	119,511	119,071	100	473,185	478,735	101
Arkansas	84,049	84,063	100	337,266	332,924	99
Delaware	16,365	18,546	113	68,468	73,213	107
Florida	4,196	4,073	97	16,752	16,064	96
Georgia	118,643	120,534	102	471,397	479,587	102
Kentucky	18,181	21,445	118	71,708	85,750	120
Louisiana	10,978	11,776	107	43,122	45,632	106
Maryland	27,923	27,332	98	110,729	111,493	101
Mississippi	58,753	58,392	99	233,722	233,891	100
Missouri	33,510	33,113	99	132,690	132,504	100
North Carolina	89,195	84,021	94	350,308	337,123	96
Oklahoma	25,599	24,302	95	101,040	96,909	96
Pennsylvania	22,605	23,780	105	89,423	93,285	104
South Carolina	18,132	19,215	106	70,480	76,519	109
Texas	64,365	62,393	97	255,340	245,612	96
Virginia	22,878	19,790	87	91,250	87,308	96
California, Tennessee, and West Virginia	44,052	44,802	102	179,016	177,848	99
Other States ¹	43,000	42,325	98	168,676	170,363	101
United States	821,935	818,973	100	3,264,572	3,274,760	100

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

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

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

Month	Monthly			Cumulative		
	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)	(percent)
January	838,875	846,059	101	838,875	846,059	101
February	759,012	763,303	101	1,597,887	1,609,362	101
March	844,750	846,425	100	2,442,637	2,455,787	101
April	821,935	818,973	100	3,264,572	3,274,760	100
May	854,325			4,118,897		
June	835,072			4,953,969		
July	859,263			5,813,232		
August	865,459			6,678,691		
September	839,366			7,518,057		
October	847,410			8,365,467		
November	809,629			9,175,096		
December	853,712			10,030,661		

Intended Placements of Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total: 2022-2023

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

Month	Pullet chicks hatched		2023 as percent of 2022	Cumulative potential placements relative to current supply flocks 7-15 months earlier ¹	
	2022	2023		2022	2023
	(1,000 chicks)	(1,000 chicks)	(percent)	(1,000 chicks)	(1,000 chicks)
United States placements					
January	7,880	8,010	102	74,605	76,325
February	8,499	7,706	91	75,156	75,295
March	9,296	8,991	97	76,097	74,989
April	7,935	7,879	99	77,914	74,146
May	8,468			78,385	73,568
June	8,709			78,126	72,731
July	7,536			78,880	72,593
August	7,680			78,650	72,668
September	8,143			78,441	71,906
October	7,302			78,191	72,188
November	7,662			77,503	72,531
December	9,158			77,234	
Annual total	98,268				
Total placements ²					
January	9,370	9,320	99		
February	10,423	9,298	89		
March	11,023	10,625	96		
April	9,212	9,117	99		
May	9,962				
June	10,338				
July	8,847				
August	9,053				
September	9,621				
October	8,793				
November	9,069				
December	10,522				
Annual total	116,233				

¹ For April 2023, includes breeder pullet chicks hatched January 2022 through September 2022.

² United States production of intended placements worldwide.

Terms and Definitions of Chickens and Eggs Estimates

Total Layers includes both table egg and hatching egg flocks regardless of size.

Intended Placements are reported by leading breeders. Coverage may not be 100 percent. Includes expected pullet chicks from eggs sold during the preceding month at the rate of 125 pullet chicks per case of 30 dozen eggs.

Molted Layers is the same data series as the previously published Forced Molt Layers. Nomenclature changed as of January 2015.

Statistical Methodology

Survey Procedures: Primary data for the *Chickens and Eggs* report are from weekly and/or monthly questionnaires sent to producers. An attempt is made to collect information for layer and egg estimates from each known contractor and independent producer who has at least 30,000 table egg layers, flocks of hatchery supply layers, or pullet only operations with at least 500 pullets. Coverage for operations with less than 30,000 table egg layers are estimated each month based on data reported in December. Approximately 500 contractors, independent egg producers, and pullet only operations are contacted each month. Data for broiler hatchery estimates are collected weekly from all broiler-type hatcheries that hatch at least one million chicks a year. Data for egg-type hatchery estimates are collected monthly from all egg-type hatcheries that hatch at least 50,000 chicks a year.

Estimating Procedures: Sound statistical methodology is employed to derive estimates from the reported data. All data are analyzed for unusual values. Data from each operation are compared to their own past operating profile and to trends from similar operations. Data for missing operations are estimated based on similar operations or historical data. NASS regional field offices prepare these estimates by using a combination of survey indications and historic trends. Individual State estimates are reviewed by the Agricultural Statistics Board for reasonableness.

For chicken hatcheries, chicks hatched consist of all chicks of domesticated breeds including males and chicks destined for hatchery supply flocks and research purposes. Eggs set are eggs in incubators for the purpose of hatching. The relationship of egg-type chicks hatched to chicken inventory and poultry marketings are carefully monitored. The disposition of egg-type chicks hatched prior to placement into the laying flock can vary significantly, which can make comparisons to changes in layer inventory inconsistent over time. Broiler chicks placed are specifically for meat production. Intended placement data reported by leading breeders include pullet chicks expected from eggs sold the preceding month. The breeders in this report account for a large percentage of replacement pullets for hatchery supply flocks. Production of replacement pullets by these breeders indicates the number of pullets available to hatchery supply layer flocks several months before the pullets will actually move into the laying flocks. “Hatchery Supply Flocks” include all generations of layers which could lay eggs to supply a hatchery. This includes the generations of parents, grandparents, great-grandparents, pedigree, etc. Also included are research flocks, vaccine flocks, and specific pathogen-free flocks. The broiler cumulative potential placements are a moving total of the intended placements 7-15 months earlier. The egg-type cumulative potential placements of 7-18 months earlier represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements of egg-type hatching flocks.

Revision Policy: The previous month's estimates are subject to revision if late reports or corrected data indicates a different level. Additionally, revisions after the monthly report will be made at the end of the marketing year and published in the annual reports of *Chickens and Eggs Summary* and *Hatchery Production Summary*. Estimates will also be reviewed for chickens and eggs after data from the 5-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Estimates are based on a census of all known contractors and independent producers who have at least 30,000 table egg layers, flocks of hatchery supply layers, pullet only operations with at least 500 pullets, or operating hatcheries and therefore, have no sampling error. However, estimates are subject to errors such as omission, duplication, and mistakes in reporting, recording, and processing the data. While these errors cannot be measured directly, they are minimized through strict quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

To assist in evaluating the reliability of the estimates in this report, the “Root Mean Square Error” is shown for selected items in the following table. The “Root Mean Square Error” is a statistical measure based on past performance and is computed using the differences between first and final estimates. The “Root Mean Square Error” for total layers over the past 24 months is 0.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 386 million layers by more than 0.6 percent. Chances are 9 out of 10 that the difference will not exceed 1.0 percent.

Reliability of Layer and Egg Estimates

[Based on data for the past 24 months]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
Total layers	0.6	1	1,746	54	4,445	19	5
			(million)	(million)	(million)		
Eggs	0.9	1.6	75	2	147	15	9

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
Jean Porter, Head, Poultry and Specialty Commodities Section	(202) 690-3223
Holly Brenize – Poultry Slaughter	(202) 720-0585
Liana Cuffman – Catfish and Trout, Mink, Census of Aquaculture	(202) 720-8784
Fatema Haque – Turkey Hatchery, Turkeys Raised	(202) 720-3244
Derron Martin – Chicken Hatchery, Egg Products	(202) 690-3237
Seth Riggins – Honey, Honey Bee Colonies	(202) 690-4870
Shulonda Shaw – Cold Storage, Capacity of Refrigerated Warehouses	(202) 720-3240
Autumn Stone – Layers, Eggs	(202) 690-3676
Takiyah Walker – Broiler Hatchery	(202) 720-6147

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- 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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