



# Dairy Products

ISSN: 1949-0399

---

Released February 5, 2024, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## December 2023 Highlights

**Total cheese** output (excluding cottage cheese) was 1.21 billion pounds, 0.9 percent above December 2022 and 4.4 percent above November 2023.

**Italian type cheese** production totaled 510 million pounds, 0.3 percent above December 2022 and 4.9 percent above November 2023.

**American type cheese** production totaled 488 million pounds, 0.5 percent above December 2022 and 5.9 percent above November 2023.

**Butter** production was 196 million pounds, 4.4 percent above December 2022 and 18.4 percent above November 2023.

### **Dry milk products** (comparisons in percentage with December 2022)

Nonfat dry milk, human - 146 million pounds, down 12.7 percent.

Skim milk powder - 48.3 million pounds, down 24.3 percent.

### **Whey products** (comparisons in percentage with December 2022)

Dry whey, total - 70.4 million pounds, down 6.1 percent.

Lactose, human and animal - 90.9 million pounds, up 1.7 percent.

Whey protein concentrate, total - 42.1 million pounds, up 1.0 percent.

### **Frozen products** (comparisons in percentage with December 2022)

Ice cream, regular (hard) - 47.7 million gallons, down 11.1 percent.

Ice cream, lowfat (total) - 24.0 million gallons, down 11.8 percent.

Sherbet (hard) - 1.26 million gallons, down 25.1 percent.

Frozen yogurt (total) - 3.70 million gallons, up 0.7 percent.

## Contents

Dairy Products Production by Product – United States: December 2022 and 2023 .....	3
Whey and Modified Whey Products Production, Stocks, and Prices – United States: December 2022 and 2023 .....	4
Condensed and Dry Milk Products Production, Stocks, and Shipments – United States: December 2022 and 2023 .....	5
Dairy Products Production by Product and Month – United States: 2022 and 2023 .....	6
Total Cheese Production Excluding Cottage Cheese – States, United States, and Regions: December 2022 and 2023 .....	13
American Cheese Production – States, United States, and Regions: December 2022 and 2023 .....	14
Cheddar Cheese Production – States, United States, and Regions: December 2022 and 2023 .....	14
Total Italian Cheese Production – States, United States, and Regions: December 2022 and 2023 .....	15
Mozzarella Cheese Production – States, United States, and Regions: December 2022 and 2023 .....	15
Butter Production – States, United States, and Regions: December 2022 and 2023 .....	16
Nonfat Dry Milk (Human) Production – States, United States, and Regions: December 2022 and 2023 .....	16
Dry Whey (Human) Production – States, United States, and Regions: December 2022 and 2023 .....	17
Ice Cream, Regular (Hard) Production – States, United States, and Regions: December 2022 and 2023 .....	17
Dairy Products Regions.....	18
Statistical Methodology.....	19
Information Contacts.....	20

## Dairy Products Production by Product – United States: December 2022 and 2023

Product	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Butter .....	188,022	165,844	196,320	4.4	18.4
<b>Cheese</b>					
American types <sup>1</sup> .....	485,708	460,868	488,063	0.5	5.9
Cheddar .....	343,228	314,280	336,499	-2.0	7.1
Other American types .....	142,480	146,588	151,564	6.4	3.4
Blue and Gorgonzola .....	6,577	7,142	6,753	2.7	-5.4
Brick and Muenster .....	15,328	16,287	16,444	7.3	1.0
Cream and Neufchatel .....	92,120	92,682	91,933	-0.2	-0.8
Feta .....	9,821	10,810	9,485	-3.4	-12.3
Gouda .....	4,984	5,801	5,960	19.6	2.7
Hispanic .....	32,636	38,283	39,081	19.7	2.1
Italian types .....	508,061	485,901	509,533	0.3	4.9
Mozzarella .....	399,393	379,783	403,583	1.0	6.3
Parmesan .....	42,877	39,845	41,333	-3.6	3.7
Provolone .....	30,136	30,491	30,333	0.7	-0.5
Ricotta .....	22,717	23,226	22,744	0.1	-2.1
Romano .....	4,355	5,395	4,452	2.2	-17.5
Other Italian types .....	8,583	7,161	7,088	-17.4	-1.0
Swiss .....	30,520	26,550	29,030	-4.9	9.3
All other types .....	12,984	14,232	13,778	6.1	-3.2
<b>Total cheese</b> <sup>2</sup> .....	1,198,739	1,158,556	1,210,060	0.9	4.4
Cottage cheese, curd <sup>3</sup> .....	29,036	30,938	31,179	7.4	0.8
Cottage cheese, cream <sup>4</sup> .....	29,136	31,288	29,538	1.4	-5.6
Cottage cheese, lowfat <sup>5</sup> .....	21,858	25,996	26,013	19.0	0.1
Sour cream .....	133,622	141,618	134,415	0.6	-5.1
Yogurt, plain and flavored .....	371,368	352,983	368,963	-0.6	4.5
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
<b>Frozen products</b>					
Ice cream, regular, hard .....	53,665	49,837	47,724	-11.1	-4.2
Ice cream, lowfat, hard .....	13,394	14,531	13,539	1.1	-6.8
Ice cream, lowfat, soft .....	13,788	12,438	10,426	-24.4	-16.2
Ice cream, lowfat, total <sup>6</sup> .....	27,182	26,969	23,965	-11.8	-11.1
Ice cream, nonfat, hard .....	551	639	626	13.6	-2.0
Sherbet, hard .....	1,678	1,454	1,256	-25.1	-13.6
Frozen yogurt, total .....	3,675	2,596	3,701	0.7	42.6
Regular and lowfat, hard .....	1,169	849	1,266	8.3	49.1
Nonfat, hard .....	210	170	139	-33.8	-18.2
Other frozen dairy products .....	681	908	805	18.2	-11.3
Water and juice ices .....	4,182	4,618	4,044	-3.3	-12.4
<b>Mix for frozen products</b>					
Ice cream, regular, mix .....	33,859	31,597	29,925	-11.6	-5.3
Ice cream, lowfat, mix <sup>7</sup> .....	14,174	15,096	13,369	-5.7	-11.4
Ice cream, nonfat, mix .....	392	412	307	-21.7	-25.5
Sherbet mix .....	1,392	1,076	1,127	-19.0	4.7
Yogurt mix .....	2,313	1,778	1,919	-17.0	7.9

<sup>1</sup> Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.

<sup>2</sup> Excludes Cottage Cheese.

<sup>3</sup> Mostly used for processing into cream or lowfat cottage cheese.

<sup>4</sup> Fat content 4 percent or more.

<sup>5</sup> Fat content less than 4 percent.

<sup>6</sup> Includes freezer-made milkshake.

<sup>7</sup> Includes milkshake mix.

**Whey and Modified Whey Products Production, Stocks, and Prices – United States:  
December 2022 and 2023**

Product	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Condensed whey, solids content <sup>1</sup>					
Sweet-type, human .....	9,347	9,179	9,670	3.5	5.3
Dry whey products					
Dry whey, human .....	72,761	62,126	66,062	-9.2	6.3
Dry whey, animal .....	2,169	5,230	4,319	99.1	-17.4
Dry whey, total .....	74,930	67,356	70,381	-6.1	4.5
Reduced lactose and minerals					
Human .....	2,680	573	693	-74.1	20.9
Animal .....	3,133	2,399	2,821	-10.0	17.6
Whey protein concentrate					
Human <sup>2</sup> .....	40,434	39,358	41,057	1.5	4.3
Animal <sup>2</sup> .....	1,274	1,085	1,085	-14.8	-
Total <sup>2</sup> .....	41,708	40,443	42,142	1.0	4.2
25.0-49.9 percent <sup>3</sup> .....	15,284	12,319	12,560	-17.8	2.0
50.0-89.9 percent <sup>3</sup> .....	26,424	28,124	29,582	12.0	5.2
Whey protein isolates <sup>4</sup> .....	8,761	10,674	10,067	14.9	-5.7
Lactose, human and animal .....	89,419	84,931	90,904	1.7	7.0
<b>Manufacturers' stocks end of month <sup>5</sup></b>					
Dry whey products					
Dry whey, human .....	68,264	66,721	65,485	-4.1	-1.9
Dry whey, animal .....	1,247	4,339	3,887	211.7	-10.4
Dry whey, total .....	69,511	71,060	69,372	-0.2	-2.4
Reduced Lactose and minerals					
Human and animal <sup>6</sup> .....	13,138	5,942	5,820	-55.7	-2.1
Whey protein concentrate					
Human <sup>2</sup> .....	81,276	63,014	61,761	-24.0	-2.0
Animal <sup>2</sup> .....	982	1,479	1,565	59.4	5.8
Total <sup>2</sup> .....	82,258	64,493	63,326	-23.0	-1.8
25.0-49.9 percent <sup>3</sup> .....	29,328	25,999	25,109	-14.4	-3.4
50.0-89.9 percent <sup>3</sup> .....	52,930	38,494	38,217	-27.8	-0.7
Whey protein isolates <sup>4</sup> .....	23,082	16,563	15,915	-31.1	-3.9
Lactose, human and animal .....	172,089	108,840	105,309	-38.8	-3.2
	(cents per pound)	(cents per pound)	(cents per pound)	(cents change)	(cents change)
<b>Manufacturers' selling price <sup>7</sup></b>					
Dry whey, animal .....	16.0	21.2	23.3	7.3	2.1

- Represents zero.

<sup>1</sup> Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.

<sup>2</sup> Whey protein concentrate, 25.0 to 89.9 percent.

<sup>3</sup> Whey protein concentrate, human and animal.

<sup>4</sup> Whey protein isolate, 90.0 percent or greater.

<sup>5</sup> Stocks held by manufacturers at all points and in transit.

<sup>6</sup> Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

<sup>7</sup> Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

**Condensed and Dry Milk Products Production, Stocks, and Shipments – United States:  
December 2022 and 2023**

Product	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Production</b>					
Bulk condensed milk					
Skim, unsweetened .....	102,917	104,976	111,581	8.4	6.3
Dry milk products					
Dry buttermilk, total .....	14,168	10,781	14,621	3.2	35.6
Dry skim milk, animal .....	602	595	546	-9.3	-8.2
Dry whole milk .....	8,441	10,000	9,600	13.7	-4.0
Milk protein concentrate, total <sup>1</sup> .....	17,647	15,875	18,079	2.4	13.9
Nonfat dry milk, human .....	167,711	115,702	146,409	-12.7	26.5
Skim milk powder, total <sup>2</sup> .....	63,766	56,871	48,300	-24.3	-15.1
<b>Manufacturers' stocks end-of-month <sup>3</sup></b>					
Dry milk products					
Dry buttermilk, total .....	35,131	26,902	30,040	-14.5	11.7
Dry skim milk, animal .....	8,075	8,114	6,499	-19.5	-19.9
Dry whole milk .....	15,202	10,218	13,073	-14.0	27.9
Nonfat dry milk, human .....	255,687	206,034	203,314	-20.5	-1.3
<b>Manufacturers' shipments <sup>4</sup></b>					
Dry milk products					
Nonfat dry milk, human .....	168,801	120,123	144,832	-14.2	20.6

<sup>1</sup> Dry milk protein concentrate, 40-89.9 percent.

<sup>2</sup> Includes protein standardized and blends.

<sup>3</sup> Stocks held by manufacturers at all points and in transit.

<sup>4</sup> For dry products, shipments of bulk goods.

## Dairy Products Production by Product and Month – United States: 2022 and 2023

Product and month	Monthly			Cumulative		
	2022	2023	Change from 2022	2022	2023	Change from 2022
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total cheese <sup>1</sup></b>						
January .....	1,178,278	1,205,337	2.3	1,178,278	1,205,337	2.3
February .....	1,091,747	1,100,262	0.8	2,270,025	2,305,599	1.6
March .....	1,231,174	1,231,918	0.1	3,501,199	3,537,517	1.0
April .....	1,173,437	1,169,980	-0.3	4,674,636	4,707,497	0.7
May .....	1,204,698	1,203,666	-0.1	5,879,334	5,911,163	0.5
June .....	1,165,799	1,170,317	0.4	7,045,133	7,081,480	0.5
July .....	1,170,138	1,155,782	-1.2	8,215,271	8,237,262	0.3
August .....	1,157,264	1,156,500	-0.1	9,372,535	9,393,762	0.2
September .....	1,150,810	1,149,658	-0.1	10,523,345	10,543,420	0.2
October .....	1,184,538	1,194,253	0.8	11,707,883	11,737,673	0.3
November .....	1,156,153	1,158,556	0.2	12,864,036	12,896,229	0.3
December .....	1,198,739	1,210,060	0.9	14,062,775	14,106,289	0.3
<b>Total American cheese types <sup>2</sup></b>						
January .....	483,756	498,646	3.1	483,756	498,646	3.1
February .....	436,283	443,179	1.6	920,039	941,825	2.4
March .....	482,811	498,889	3.3	1,402,850	1,440,714	2.7
April .....	477,133	485,838	1.8	1,879,983	1,926,552	2.5
May .....	488,333	510,181	4.5	2,368,316	2,436,733	2.9
June .....	466,040	473,627	1.6	2,834,356	2,910,360	2.7
July .....	473,984	468,347	-1.2	3,308,340	3,378,707	2.1
August .....	457,667	458,648	0.2	3,766,007	3,837,355	1.9
September .....	446,931	462,501	3.5	4,212,938	4,299,856	2.1
October .....	475,411	470,128	-1.1	4,688,349	4,769,984	1.7
November .....	466,253	460,868	-1.2	5,154,602	5,230,852	1.5
December .....	485,708	488,063	0.5	5,640,310	5,718,915	1.4
<b>Cheddar cheese</b>						
January .....	344,643	353,921	2.7	344,643	353,921	2.7
February .....	306,347	317,059	3.5	650,990	670,980	3.1
March .....	333,498	348,055	4.4	984,488	1,019,035	3.5
April .....	327,173	345,668	5.7	1,311,661	1,364,703	4.0
May .....	339,704	356,583	5.0	1,651,365	1,721,286	4.2
June .....	341,624	338,004	-1.1	1,992,989	2,059,290	3.3
July .....	340,236	323,377	-5.0	2,333,225	2,382,667	2.1
August .....	318,114	313,182	-1.6	2,651,339	2,695,849	1.7
September .....	305,153	311,284	2.0	2,956,492	3,007,133	1.7
October .....	340,233	328,858	-3.3	3,296,725	3,335,991	1.2
November .....	323,788	314,280	-2.9	3,620,513	3,650,271	0.8
December .....	343,228	336,499	-2.0	3,963,741	3,986,770	0.6

See footnote(s) at end of table.

--continued

**Dairy Products Production by Product and Month – United States: 2022 and 2023 (continued)**

Product and month	Monthly			Cumulative		
	2022	2023	Change from 2022	2022	2023	Change from 2022
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Total Italian cheese types</b>						
January .....	485,660	499,904	2.9	485,660	499,904	2.9
February .....	457,311	458,867	0.3	942,971	958,771	1.7
March .....	519,279	512,918	-1.2	1,462,250	1,471,689	0.6
April .....	491,105	479,150	-2.4	1,953,355	1,950,839	-0.1
May .....	496,930	482,542	-2.9	2,450,285	2,433,381	-0.7
June .....	485,592	480,836	-1.0	2,935,877	2,914,217	-0.7
July .....	488,763	482,907	-1.2	3,424,640	3,397,124	-0.8
August .....	486,732	483,985	-0.6	3,911,372	3,881,109	-0.8
September .....	496,490	479,742	-3.4	4,407,862	4,360,851	-1.1
October .....	499,233	506,674	1.5	4,907,095	4,867,525	-0.8
November .....	488,746	485,901	-0.6	5,395,841	5,353,426	-0.8
December .....	508,061	509,533	0.3	5,903,902	5,862,959	-0.7
<b>Mozzarella</b>						
January .....	376,548	393,111	4.4	376,548	393,111	4.4
February .....	356,604	361,531	1.4	733,152	754,642	2.9
March .....	408,184	401,721	-1.6	1,141,336	1,156,363	1.3
April .....	386,577	380,896	-1.5	1,527,913	1,537,259	0.6
May .....	377,519	379,497	0.5	1,905,432	1,916,756	0.6
June .....	386,708	380,049	-1.7	2,292,140	2,296,805	0.2
July .....	392,366	382,947	-2.4	2,684,506	2,679,752	-0.2
August .....	383,858	382,496	-0.4	3,068,364	3,062,248	-0.2
September .....	385,587	379,942	-1.5	3,453,951	3,442,190	-0.3
October .....	390,597	399,380	2.2	3,844,548	3,841,570	-0.1
November .....	384,171	379,783	-1.1	4,228,719	4,221,353	-0.2
December .....	399,393	403,583	1.0	4,628,112	4,624,936	-0.1
<b>Other Italian cheese types</b>						
January .....	7,990	7,155	-10.5	7,990	7,155	-10.5
February .....	7,233	6,580	-9.0	15,223	13,735	-9.8
March .....	8,836	7,398	-16.3	24,059	21,133	-12.2
April .....	8,067	9,487	17.6	32,126	30,620	-4.7
May .....	8,069	7,195	-10.8	40,195	37,815	-5.9
June .....	8,091	6,795	-16.0	48,286	44,610	-7.6
July .....	7,420	6,526	-12.0	55,706	51,136	-8.2
August .....	7,150	7,048	-1.4	62,856	58,184	-7.4
September .....	8,237	6,540	-20.6	71,093	64,724	-9.0
October .....	7,931	7,316	-7.8	79,024	72,040	-8.8
November .....	7,837	7,161	-8.6	86,861	79,201	-8.8
December .....	8,583	7,088	-17.4	95,444	86,289	-9.6

See footnote(s) at end of table.

--continued

**Dairy Products Production by Product and Month – United States: 2022 and 2023 (continued)**

Product and month	Monthly			Cumulative		
	2022	2023	Change from 2022	2022	2023	Change from 2022
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Butter</b>						
January .....	196,236	201,347	2.6	196,236	201,347	2.6
February .....	183,333	187,200	2.1	379,569	388,547	2.4
March .....	202,211	204,964	1.4	581,780	593,511	2.0
April .....	181,303	196,909	8.6	763,083	790,420	3.6
May .....	179,812	194,581	8.2	942,895	985,001	4.5
June .....	158,979	162,129	2.0	1,101,874	1,147,130	4.1
July .....	151,755	159,267	5.0	1,253,629	1,306,397	4.2
August .....	142,959	139,969	-2.1	1,396,588	1,446,366	3.6
September .....	140,552	142,737	1.6	1,537,140	1,589,103	3.4
October .....	162,114	162,325	0.1	1,699,254	1,751,428	3.1
November .....	171,461	165,844	-3.3	1,870,715	1,917,272	2.5
December .....	188,022	196,320	4.4	2,058,737	2,113,592	2.7
<b>Nonfat dry milk, human</b>						
January .....	170,437	174,953	2.6	170,437	174,953	2.6
February .....	168,997	182,528	8.0	339,434	357,481	5.3
March .....	191,815	199,448	4.0	531,249	556,929	4.8
April .....	195,821	198,595	1.4	727,070	755,524	3.9
May .....	192,677	208,766	8.4	919,747	964,290	4.8
June .....	168,971	178,017	5.4	1,088,718	1,142,307	4.9
July .....	165,726	135,135	-18.5	1,254,444	1,277,442	1.8
August .....	133,625	110,809	-17.1	1,388,069	1,388,251	(Z)
September .....	122,804	100,666	-18.0	1,510,873	1,488,917	-1.5
October .....	129,037	127,425	-1.2	1,639,910	1,616,342	-1.4
November .....	160,743	115,702	-28.0	1,800,653	1,732,044	-3.8
December .....	167,711	146,409	-12.7	1,968,364	1,878,453	-4.6
<b>Skim milk powder, total <sup>3</sup></b>						
January .....	51,932	44,580	-14.2	51,932	44,580	-14.2
February .....	40,138	37,199	-7.3	92,070	81,779	-11.2
March .....	42,902	35,252	-17.8	134,972	117,031	-13.3
April .....	44,613	34,783	-22.0	179,585	151,814	-15.5
May .....	50,753	34,678	-31.7	230,338	186,492	-19.0
June .....	54,406	37,410	-31.2	284,744	223,902	-21.4
July .....	61,008	60,669	-0.6	345,752	284,571	-17.7
August .....	65,551	59,575	-9.1	411,303	344,146	-16.3
September .....	68,422	55,650	-18.7	479,725	399,796	-16.7
October .....	65,285	43,485	-33.4	545,010	443,281	-18.7
November .....	49,110	56,871	15.8	594,120	500,152	-15.8
December .....	63,766	48,300	-24.3	657,886	548,452	-16.6

See footnote(s) at end of table.

--continued



**Dairy Products Production by Product and Month – United States: 2022 and 2023 (continued)**

Product and month	Monthly			Cumulative		
	2022	2023	Change from 2022	2022	2023	Change from 2022
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Dry whey, total <sup>4</sup></b>						
January .....	72,766	76,713	5.4	72,766	76,713	5.4
February .....	68,293	66,824	-2.2	141,059	143,537	1.8
March .....	77,764	77,542	-0.3	218,823	221,079	1.0
April .....	79,446	79,592	0.2	298,269	300,671	0.8
May .....	79,205	81,777	3.2	377,474	382,448	1.3
June .....	80,062	84,544	5.6	457,536	466,992	2.1
July .....	84,287	87,861	4.2	541,823	554,853	2.4
August .....	75,314	82,826	10.0	617,137	637,679	3.3
September .....	75,792	76,792	1.3	692,929	714,471	3.1
October .....	75,348	74,316	-1.4	768,277	788,787	2.7
November .....	72,041	67,356	-6.5	840,318	856,143	1.9
December .....	74,930	70,381	-6.1	915,248	926,524	1.2
<b>Lactose, human and animal</b>						
January .....	94,587	88,959	-6.0	94,587	88,959	-6.0
February .....	84,943	82,682	-2.7	179,530	171,641	-4.4
March .....	93,521	98,547	5.4	273,051	270,188	-1.0
April .....	96,162	91,420	-4.9	369,213	361,608	-2.1
May .....	94,985	94,083	-0.9	464,198	455,691	-1.8
June .....	98,429	97,381	-1.1	562,627	553,072	-1.7
July .....	95,345	92,704	-2.8	657,972	645,776	-1.9
August .....	93,173	92,311	-0.9	751,145	738,087	-1.7
September .....	91,193	94,356	3.5	842,338	832,443	-1.2
October .....	91,462	90,060	-1.5	933,800	922,503	-1.2
November .....	88,620	84,931	-4.2	1,022,420	1,007,434	-1.5
December .....	89,419	90,904	1.7	1,111,839	1,098,338	-1.2
<b>Whey protein concentrate, total</b>						
January .....	38,640	41,517	7.4	38,640	41,517	7.4
February .....	35,081	37,173	6.0	73,721	78,690	6.7
March .....	36,764	42,501	15.6	110,485	121,191	9.7
April .....	36,914	41,663	12.9	147,399	162,854	10.5
May .....	36,329	43,829	20.6	183,728	206,683	12.5
June .....	36,215	42,401	17.1	219,943	249,084	13.2
July .....	36,463	42,053	15.3	256,406	291,137	13.5
August .....	35,120	39,932	13.7	291,526	331,069	13.6
September .....	38,654	39,688	2.7	330,180	370,757	12.3
October .....	39,326	39,548	0.6	369,506	410,305	11.0
November .....	39,907	40,443	1.3	409,413	450,748	10.1
December .....	41,708	42,142	1.0	451,121	492,890	9.3

See footnote(s) at end of table.

--continued

**Dairy Products Production by Product and Month – United States: 2022 and 2023 (continued)**

Product and month	Monthly			Cumulative		
	2022	2023	Change from 2022	2022	2023	Change from 2022
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Cottage cheese, cream</b>						
January .....	27,872	28,894	3.7	27,872	28,894	3.7
February .....	28,301	29,357	3.7	56,173	58,251	3.7
March .....	29,527	33,090	12.1	85,700	91,341	6.6
April .....	26,629	28,368	6.5	112,329	119,709	6.6
May .....	27,362	33,021	20.7	139,691	152,730	9.3
June .....	29,366	32,271	9.9	169,057	185,001	9.4
July .....	28,727	32,233	12.2	197,784	217,234	9.8
August .....	31,436	34,401	9.4	229,220	251,635	9.8
September .....	29,634	32,330	9.1	258,854	283,965	9.7
October .....	27,832	31,486	13.1	286,686	315,451	10.0
November .....	28,478	31,288	9.9	315,164	346,739	10.0
December .....	29,136	29,538	1.4	344,300	376,277	9.3
<b>Cottage cheese, lowfat</b>						
January .....	24,194	26,110	7.9	24,194	26,110	7.9
February .....	24,674	24,320	-1.4	48,868	50,430	3.2
March .....	26,571	25,899	-2.5	75,439	76,329	1.2
April .....	24,821	24,605	-0.9	100,260	100,934	0.7
May .....	23,930	28,066	17.3	124,190	129,000	3.9
June .....	24,359	27,307	12.1	148,549	156,307	5.2
July .....	24,826	29,280	17.9	173,375	185,587	7.0
August .....	27,427	32,495	18.5	200,802	218,082	8.6
September .....	25,420	31,564	24.2	226,222	249,646	10.4
October .....	23,911	29,659	24.0	250,133	279,305	11.7
November .....	22,035	25,996	18.0	272,168	305,301	12.2
December .....	21,858	26,013	19.0	294,026	331,314	12.7
<b>Sour cream</b>						
January .....	124,280	126,074	1.4	124,280	126,074	1.4
February .....	116,771	113,600	-2.7	241,051	239,674	-0.6
March .....	126,440	125,905	-0.4	367,491	365,579	-0.5
April .....	116,700	117,517	0.7	484,191	483,096	-0.2
May .....	125,804	127,349	1.2	609,995	610,445	0.1
June .....	123,165	127,333	3.4	733,160	737,778	0.6
July .....	115,623	117,830	1.9	848,783	855,608	0.8
August .....	127,030	123,536	-2.8	975,813	979,144	0.3
September .....	121,170	116,079	-4.2	1,096,983	1,095,223	-0.2
October .....	131,035	139,526	6.5	1,228,018	1,234,749	0.5
November .....	133,978	141,618	5.7	1,361,996	1,376,367	1.1
December .....	133,622	134,415	0.6	1,495,618	1,510,782	1.0

See footnote(s) at end of table.

--continued

**Dairy Products Production by Product and Month – United States: 2022 and 2023 (continued)**

Product and month	Monthly			Cumulative		
	2022	2023	Change from 2022	2022	2023	Change from 2022
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Ice cream, regular hard</b>						
January .....	54,581	52,963	-3.0	54,581	52,963	-3.0
February .....	54,354	58,382	7.4	108,935	111,345	2.2
March .....	66,216	66,245	(Z)	175,151	177,590	1.4
April .....	65,427	61,008	-6.8	240,578	238,598	-0.8
May .....	62,248	63,592	2.2	302,826	302,190	-0.2
June .....	66,973	67,211	0.4	369,799	369,401	-0.1
July .....	61,063	61,962	1.5	430,862	431,363	0.1
August .....	65,493	66,453	1.5	496,355	497,816	0.3
September .....	63,076	62,527	-0.9	559,431	560,343	0.2
October .....	59,468	57,432	-3.4	618,899	617,775	-0.2
November .....	54,126	49,837	-7.9	673,025	667,612	-0.8
December .....	53,665	47,724	-11.1	726,690	715,336	-1.6
<b>Ice cream, lowfat total</b>						
January .....	31,874	29,018	-9.0	31,874	29,018	-9.0
February .....	34,297	31,897	-7.0	66,171	60,915	-7.9
March .....	42,726	39,634	-7.2	108,897	100,549	-7.7
April .....	40,423	37,670	-6.8	149,320	138,219	-7.4
May .....	41,179	40,755	-1.0	190,499	178,974	-6.0
June .....	43,257	41,917	-3.1	233,756	220,891	-5.5
July .....	40,620	42,214	3.9	274,376	263,105	-4.1
August .....	42,693	40,681	-4.7	317,069	303,786	-4.2
September .....	37,344	33,374	-10.6	354,413	337,160	-4.9
October .....	35,656	32,293	-9.4	390,069	369,453	-5.3
November .....	29,075	26,969	-7.2	419,144	396,422	-5.4
December .....	27,182	23,965	-11.8	446,326	420,387	-5.8
<b>Sherbet, hard</b>						
January .....	1,833	1,971	7.5	1,833	1,971	7.5
February .....	2,003	2,308	15.2	3,836	4,279	11.5
March .....	2,614	1,969	-24.7	6,450	6,248	-3.1
April .....	1,991	2,047	2.8	8,441	8,295	-1.7
May .....	2,040	2,007	-1.6	10,481	10,302	-1.7
June .....	2,065	1,914	-7.3	12,546	12,216	-2.6
July .....	2,224	1,639	-26.3	14,770	13,855	-6.2
August .....	2,003	1,869	-6.7	16,773	15,724	-6.3
September .....	1,981	1,637	-17.4	18,754	17,361	-7.4
October .....	1,761	1,702	-21.2	20,915	19,063	-8.9
November .....	1,671	1,454	-13.0	22,586	20,517	-9.2
December .....	1,678	1,256	-25.1	24,264	21,773	-10.3

See footnote(s) at end of table.

--continued

**Dairy Products Production by Product and Month – United States: 2022 and 2023 (continued)**

Product and month	Monthly			Cumulative		
	2022	2023	Change from 2022	2022	2023	Change from 2022
	(1,000 pounds)	(1,000 pounds)	(percent)	(1,000 pounds)	(1,000 pounds)	(percent)
<b>Yogurt, plain and flavored</b>						
January .....	372,907	391,637	5.0	372,907	391,637	5.0
February .....	376,866	400,599	6.3	749,773	792,236	5.7
March .....	429,558	440,775	2.6	1,179,331	1,233,011	4.6
April .....	373,945	382,713	2.3	1,553,276	1,615,724	4.0
May .....	399,140	404,050	1.2	1,952,416	2,019,774	3.4
June .....	391,060	401,095	2.6	2,343,476	2,420,869	3.3
July .....	379,818	400,464	5.4	2,723,294	2,821,333	3.6
August .....	402,223	409,566	1.8	3,125,517	3,230,899	3.4
September .....	398,067	417,544	4.9	3,523,584	3,648,443	3.5
October .....	391,563	390,148	-0.4	3,915,147	4,038,591	3.2
November .....	337,045	352,983	4.7	4,252,192	4,391,574	3.3
December .....	371,368	368,963	-0.6	4,623,560	4,760,537	3.0
	(1,000 gallons)	(1,000 gallons)	(percent)	(1,000 gallons)	(1,000 gallons)	(percent)
<b>Frozen yogurt, total</b>						
January .....	2,765	3,467	25.4	2,765	3,467	25.4
February .....	3,711	4,340	16.9	6,476	7,807	20.6
March .....	4,066	3,296	-18.9	10,542	11,103	5.3
April .....	3,509	3,496	-0.4	14,051	14,599	3.9
May .....	4,764	4,374	-8.2	18,815	18,973	0.8
June .....	4,572	4,577	0.1	23,387	23,550	0.7
July .....	5,005	4,903	-2.0	28,392	28,453	0.2
August .....	3,940	4,217	7.0	32,332	32,670	1.0
September .....	3,115	2,962	-4.9	35,447	35,632	0.5
October .....	3,826	3,782	-1.2	39,273	39,414	0.4
November .....	2,664	2,596	-2.6	41,937	42,010	0.2
December .....	3,675	3,701	0.7	45,612	45,711	0.2

(Z) Less than half of the unit shown.

<sup>1</sup> Excludes Cottage Cheese.

<sup>2</sup> Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.

<sup>3</sup> Includes protein standardized and blends.

<sup>4</sup> Excludes all modified dry whey products.

**Total Cheese Production Excluding Cottage Cheese – States, United States, and Regions:  
December 2022 and 2023**

State and region	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	208,991	210,323	214,644	2.7	2.1
Idaho .....	86,478	76,766	88,750	2.6	15.6
Illinois .....	5,927	5,410	5,855	-1.2	8.2
Iowa .....	35,363	34,399	35,784	1.2	4.0
Minnesota .....	70,252	65,268	70,172	-0.1	7.5
New Jersey .....	5,967	5,684	6,157	3.2	8.3
New Mexico .....	83,452	76,360	89,839	7.7	17.7
New York .....	66,828	72,511	68,207	2.1	-5.9
Ohio .....	23,219	21,110	22,734	-2.1	7.7
Pennsylvania .....	39,896	36,530	38,073	-4.6	4.2
South Dakota .....	44,209	43,413	44,973	1.7	3.6
Vermont .....	12,909	12,011	12,242	-5.2	1.9
Wisconsin .....	298,496	291,903	300,409	0.6	2.9
Other States <sup>1</sup> .....	216,752	206,868	212,221	-2.1	2.6
United States .....	1,198,739	1,158,556	1,210,060	0.9	4.4
Atlantic .....	137,926	138,757	137,286	-0.5	-1.1
Central .....	587,435	566,392	587,316	(Z)	3.7
West .....	473,378	453,407	485,458	2.6	7.1

(Z) Less than half of the unit shown.

<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

### American Cheese Production – States, United States, and Regions: December 2022 and 2023

State and region	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	46,482	46,399	47,614	2.4	2.6
Iowa .....	19,026	18,586	18,172	-4.5	-2.2
Minnesota .....	59,665	55,577	59,057	-1.0	6.3
New York .....	12,353	11,305	13,137	6.3	16.2
Wisconsin .....	93,110	89,774	93,500	0.4	4.2
Other States <sup>1</sup> .....	255,072	239,227	256,583	0.6	7.3
United States .....	485,708	460,868	488,063	0.5	5.9
Atlantic .....	29,861	27,929	30,115	0.9	7.8
Central .....	266,901	253,665	261,953	-1.9	3.3
West .....	188,946	179,274	195,995	3.7	9.3

<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

### Cheddar Cheese Production – States, United States, and Regions: December 2022 and 2023

State and region	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	23,940	19,679	17,256	-27.9	-12.3
Vermont .....	9,370	8,656	8,861	-5.4	2.4
Wisconsin .....	61,661	57,831	61,200	-0.7	5.8
Other States <sup>1</sup> .....	248,257	228,114	249,182	0.4	9.2
United States .....	343,228	314,280	336,499	-2.0	7.1
Atlantic .....	27,948	26,133	28,251	1.1	8.1
Central .....	183,953	166,064	178,844	-2.8	7.7
West .....	131,327	122,083	129,404	-1.5	6.0

<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

### Total Italian Cheese Production – States, United States, and Regions: December 2022 and 2023

State and region	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	139,407	137,171	139,646	0.2	1.8
Minnesota .....	10,290	9,587	10,933	6.2	14.0
New Jersey .....	3,433	2,714	3,331	-3.0	22.7
New York .....	28,883	30,757	29,623	2.6	-3.7
Pennsylvania .....	24,969	21,696	23,231	-7.0	7.1
Wisconsin .....	141,532	141,262	144,149	1.8	2.0
Other States <sup>1</sup> .....	159,547	142,714	158,620	-0.6	11.1
United States .....	508,061	485,901	509,533	0.3	4.9
Atlantic .....	61,531	59,091	60,556	-1.6	2.5
Central .....	210,557	207,173	214,038	1.7	3.3
West .....	235,973	219,637	234,939	-0.4	7.0

<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

### Mozzarella Cheese Production – States, United States, and Regions: December 2022 and 2023

State and region	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	128,547	126,297	129,784	1.0	2.8
New Jersey .....	1,502	1,250	1,450	-3.5	16.0
New York .....	13,208	13,895	14,727	11.5	6.0
Pennsylvania .....	20,907	17,378	19,112	-8.6	10.0
Wisconsin .....	88,472	91,621	93,200	5.3	1.7
Other States <sup>1</sup> .....	146,757	129,342	145,310	-1.0	12.3
United States .....	399,393	379,783	403,583	1.0	6.3
Atlantic .....	38,715	35,418	38,420	-0.8	8.5
Central .....	137,382	136,859	141,456	3.0	3.4
West .....	223,296	207,506	223,707	0.2	7.8

<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

**Butter Production – States, United States, and Regions: December 2022 and 2023**

State and region	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	58,908	51,630	59,480	1.0	15.2
Pennsylvania .....	7,943	6,752	8,418	6.0	24.7
Other States <sup>1</sup> .....	121,171	107,462	128,422	6.0	19.5
United States .....	188,022	165,844	196,320	4.4	18.4
Atlantic .....	16,243	11,981	16,531	1.8	38.0
Central .....	75,868	62,915	76,459	0.8	21.5
West .....	95,911	90,948	103,330	7.7	13.6

<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

**Nonfat Dry Milk (Human) Production – States, United States, and Regions: December 2022 and 2023**

State and region	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
California .....	75,904	43,156	62,770	-17.3	45.4
Pennsylvania .....	15,844	10,878	13,769	-13.1	26.6
Wisconsin .....	1,604	673	1,377	-14.2	104.6
Other States <sup>1</sup> .....	74,359	60,995	68,493	-7.9	12.3
United States .....	167,711	115,702	146,409	-12.7	26.5
Atlantic .....	29,060	20,557	26,696	-8.1	29.9
Central .....	32,701	24,920	30,545	-6.6	22.6
West .....	105,950	70,225	89,168	-15.8	27.0

<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.



## Dry Whey (Human) Production – States, United States, and Regions: December 2022 and 2023

State and region	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
New York .....	10,630	10,855	11,093	4.4	2.2
Wisconsin .....	24,123	19,938	21,770	-9.8	9.2
Other States <sup>1</sup> .....	38,008	31,333	33,199	-12.7	6.0
United States .....	72,761	62,126	66,062	-9.2	6.3
Atlantic .....	21,335	19,731	21,338	(Z)	8.1
Central .....	34,702	29,872	32,147	-7.4	7.6
West .....	16,724	12,523	12,577	-24.8	0.4

(Z) Less than half of the unit shown.

<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

## Ice Cream, Regular (Hard) Production – States, United States, and Regions: December 2022 and 2023

State and region	December 2022	November 2023	December 2023	Change from	
				December 2022	November 2023
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(percent)	(percent)
California .....	4,300	5,561	4,860	13.0	-12.6
Connecticut .....	985	1,137	838	-14.9	-26.3
New York .....	1,547	1,742	1,732	12.0	-0.6
Ohio .....	2,173	1,983	1,721	-20.8	-13.2
Oregon .....	1,011	904	809	-20.0	-10.5
Pennsylvania .....	3,287	3,022	3,223	-1.9	6.7
Tennessee .....	1,528	2,035	1,468	-3.9	-27.9
Utah .....	1,150	1,162	1,006	-12.5	-13.4
Wisconsin .....	511	614	624	22.1	1.6
Other States <sup>1</sup> .....	37,173	31,677	31,443	-15.4	-0.7
United States .....	53,665	49,837	47,724	-11.1	-4.2
Atlantic .....	12,180	11,212	10,308	-15.4	-8.1
Central .....	33,404	29,291	28,587	-14.4	-2.4
West .....	8,081	9,334	8,829	9.3	-5.4

<sup>1</sup> States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

## Dairy Products Regions



**West:** Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.

**Central:** Alabama, Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Texas, Wisconsin.

**Atlantic:** Connecticut, Delaware, Florida, Georgia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, North Carolina, Rhode Island, South Carolina, Vermont, Virginia, West Virginia.

## Statistical Methodology

**Data Collection Period:** Dairy products estimates are based upon survey data collected after the close of each month. Production data are provided by the firms producing dairy products.

**Sampling frames and sample size:** In 2022, there were 1,201 manufacturers that produced one or more dairy products. In states with small numbers of plants, reports are received from all plants each month. In states with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. In some states, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden.

**Modes of data collection:** Data are collected by mail, personal and telephone interviews, facsimile, and via electronic mail.

**Terms and definitions:** Firms complete the questionnaire using standard industry definitions and through the aid of instructions and definitions provided on the questionnaire.

**Reliability:** Data for the Dairy Products report are collected by a Census of all known manufacturers of dairy products in the United States. Firms producing large quantities of dairy products, along with a sample of smaller firms, are contacted monthly to collect previous month production data. Those small firms not contacted monthly are contacted after the close of the year to obtain previous year production. Production of products at small firms not contacted monthly are estimated during the monthly survey based upon check data, and state and national trends. Small firms are defined as those that do not make up a significant portion of the published total. Plants storing nonfat dry milk and dry whey are required under Federal law as defined in Public Laws 106-532 and 107-171 to complete the Dairy Products report. Plants storing these items are contacted monthly. Additionally, many state governments have mandated that dairy plants in their state complete the Dairy Products report each month. Because the Dairy Products survey is a census, sampling error should not affect the final estimates, however non-sampling errors are possible.

**Estimating Procedures:** In the Regional Field Office (RFO), data reported by firms are reviewed for reasonableness and consistency by comparing with data reported in prior months and by data reported by other firms in the State. Each RFO summarizes data at the Individual State level. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments where they are compared with surrounding states, their region, and national trends. During both RFO and ASB review, plants are sometimes contacted again for further verification of numbers reported. After ASB review, RFO data are summarized into a National level summary.

**Revision Policy:** Monthly estimates are subject to revision the month following the preliminary estimates. Annual estimates are published in late April in the *Dairy Products Yearly Summary* report which includes any revisions made to previous 2 years of estimates. Revisions are generally due to plant data that are received too late to be included in the current report.

## 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](mailto:nass@usda.gov).

Travis Averill, Chief, Livestock Branch .....	(202) 692-0069
Scott Hollis, Head, Livestock Section .....	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter .....	(202) 690-8632
Ryan Cowen – Cattle, Cattle on Feed .....	(202) 720-3040
Kim DaPra – Milk Production and Milk Cows .....	(512) 501-3266
Donnie Fike – Dairy Products .....	(202) 690-3347
Anthony Fischer – Hogs and Pigs.....	(202) 720-3106
Suzanne Richards – Sheep and Goats .....	(202) 720-4448

## 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](http://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](http://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](mailto: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](mailto:nass@usda.gov).

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at [www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer](http://www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).



USDA'S 100<sup>TH</sup> ANNUAL  
**AGRICULTURAL  
OUTLOOK FORUM**  
CULTIVATING THE FUTURE

Hybrid  
Event



February 15-16, 2024 • Crystal City Gateway Marriott, Arlington, VA

[Register to Attend In-Person or Virtually](#)

## The Agricultural Outlook Forum

- USDA's largest annual gathering and the agricultural sector's premiere event
- Brings together more than 1,500 sector leaders and professionals to connect and discuss current and key emerging issues in agriculture
- More than 30 sessions covering commodity markets and outlook, international trade, agricultural policy, as well as cutting edge topics that will influence the future of agriculture



**For More Information**, please contact the Forum Coordinator [Mirvat Sewadeh](#) at 202-720-5447