

# Dairy Products



**National  
Agricultural  
Statistics  
Service**

**United States  
Department of  
Agriculture**

**Washington, D.C.**

---

Released December 4, 1992, by the Agricultural Statistics Board. Estimates refer to October 1992.

## October 1992 Highlights

**Butter** production was 100 million pounds in October, 2 percent below October 1991 but 12 percent above September 1992.

**American type cheese** production totaled 240 million pounds, 6 percent above October 1991 and 8 percent above September 1992.

**Total cheese output** (excluding cottage cheese) was 562 million pounds, 8 percent above October 1991 and 8 percent above September 1992.

**Creamed cottage cheese** production was 38.8 million pounds, 6 percent below October 1991 but 7 percent above September 1992.

**Lowfat cottage cheese** production was 24.6 million pounds, 6 percent below October 1991 and 7 percent below September 1992.

**Canned evaporated and condensed milk** production at 51.9 million pounds was 11 percent above October 1991 and 23 percent above September 1992.

**Frozen desserts:** (comparisons with October 1991)  
Ice cream (hard)---63.0 million gallons, down 2 percent.  
Ice milk---25.7 million gallons, virtually unchanged.  
Sherbet(hard)---3.33 million gallons, up 3 percent.

**Dry milk products:** (comparisons with October 1991)  
Nonfat dry milk for human food---53.6 million pounds, up 10 percent.  
Dry whole milk---14.1 million pounds, up 28 percent.  
Dry buttermilk---4.12 million pounds, up 11 percent.

---

For information, call Daniel Buckner at (202) 720-4448. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Da 2-6 (12-92)



Whey and Modified Whey Products: Production, Stocks,  
and Prices, United States 1/

Product	Oct	Sep	Oct	Percent of	
	1991	1992	1992	Oct	Sep
	Production 1,000 Pounds			Percent	
Condensed Whey, Solids Content 2/					
Sweet-Type, Human Food	2,421	2,702	2,166	89	80
Sweet-Type, Animal Feed	471	200	242	51	121
Dry Whey Products					
Dry Whey, Human Food	81,465	81,718	84,679	104	104
Dry Whey, Animal Feed	16,103	12,959	13,537	84	104
Reduced Lactose and Minerals					
Human Food	6,739	7,035	6,739	100	96
Animal Feed	2,029	3,024	2,867	141	95
Lactose, Human and Animal	16,517	19,773	20,477	124	104
Whey Solids in Wet Blends					
Human Food	2,179	2,009	1,754	80	87
Animal Feed	7,369	9,072	8,009	109	88
Whey Protein Concentrate					
Human Food	13,191	13,850	13,528	103	98
Animal Feed	3,550	2,808	2,442	69	87
	Manufacturers' Stocks, End-of-Month 3/ 1,000 Pounds			Percent	
Dry Whey Products					
Dry Whey					
Human Food	27,940	36,180	46,340	166	128
Animal Feed	4,670	14,963	13,942	299	93
Reduced Lactose and Minerals					
Human and Animal 4/	15,537	12,072	10,585	68	88
Lactose, Human and Animal	9,643	20,346	22,145	230	109
Whey Protein Concentrate					
Human Food	6,514	5,372	5,263	81	98
Animal Feed	179	298	248	139	83
				Manufacturers' Selling Price 5/ Cents per Pound      Cents Change	
Dry Whey, Human Food	20.8	20.5	21.0	0.2	0.5
Dry Whey, Animal Feed	19.3	19.2	19.4	0.1	0.2

1/ Stocks and prices revised.

2/ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products.

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

4/ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

5/ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

Production of Dairy Products, United States, 1991-92

Month	By Month			Cumulative		
	1991	1992	1992 as % of 1991	1991	1992	1992 as % of 1991
	-- 1,000 Pounds --		Percent	-- 1,000 Pounds --		Percent
Butter						
Jan	145,288	155,976	107	145,288	155,976	107
Feb	127,944	132,030	103	273,232	288,006	105
Mar	129,019	129,931	101	402,251	417,937	104
Apr	134,839	119,701	89	537,090	537,638	100
May	124,801	118,250	95	661,891	655,888	99
Jun	91,326	103,205	113	753,217	759,093	101
Jul	86,394	96,780	112	839,611	855,873	102
Aug	82,303	84,833	103	921,914	940,706	102
Sep	81,890	90,010	110	1,003,804	1,030,716	103
Oct	102,303	100,400	98	1,106,107	1,131,116	102
Nov	100,785			1,206,892		
Dec	129,389			1,336,281		
American Cheese						
Jan	244,331	245,536	100	244,331	245,536	100
Feb	220,277	231,258	105	464,608	476,794	103
Mar	250,426	246,392	98	715,034	723,186	101
Apr	244,652	244,869	100	959,686	968,055	101
May	256,129	261,784	102	1,215,815	1,229,839	101
Jun	233,180	259,713	111	1,448,995	1,489,552	103
Jul	228,791	259,278	113	1,677,786	1,748,830	104
Aug	223,690	242,417	108	1,901,476	1,991,247	105
Sep	210,960	222,897	106	2,112,436	2,214,144	105
Oct	226,426	240,233	106	2,338,862	2,454,377	105
Nov	218,290			2,557,152		
Dec	247,716			2,804,868		
Italian Cheese						
Jan	187,839	197,202	105	187,839	197,202	105
Feb	174,974	196,986	113	362,813	394,188	109
Mar	202,300	212,566	105	565,113	606,754	107
Apr	197,515	208,099	105	762,628	814,853	107
May	198,580	211,131	106	961,208	1,025,984	107
Jun	197,135	207,905	105	1,158,343	1,233,889	107
Jul	192,557	206,806	107	1,350,900	1,440,695	107
Aug	191,225	209,800	110	1,542,125	1,650,495	107
Sep	188,632	206,862	110	1,730,757	1,857,357	107
Oct	202,662	221,345	109	1,933,419	2,078,702	108
Nov	193,839			2,127,258		
Dec	201,366			2,328,624		
Total Cheese						
Jan	504,914	514,063	102	504,914	514,063	102
Feb	459,330	497,090	108	964,244	1,011,153	105
Mar	530,088	542,728	102	1,494,332	1,553,881	104
Apr	515,410	534,690	104	2,009,742	2,088,571	104
May	532,255	550,860	103	2,541,997	2,639,431	104
Jun	509,007	548,027	108	3,051,004	3,187,458	104
Jul	499,544	545,965	109	3,550,548	3,733,423	105
Aug	498,198	535,939	108	4,048,746	4,269,362	105
Sep	484,983	520,002	107	4,533,729	4,789,364	106
Oct	521,001	561,752	108	5,054,730	5,351,116	106
Nov	502,326			5,557,056		
Dec	533,742			6,090,798		

Production of Dairy Products, United States, 1991-92

Month	By Month			Cumulative		
	1991	1992	1992 as % of 1991	1991	1992	1992 as % of 1991
	-- 1,000 Gallons --		Percent	-- 1,000 Gallons --		Percent
<b>Ice Cream (Hard)</b>						
Jan	53,116	58,555	110	53,116	58,555	110
Feb	57,463	60,357	105	110,579	118,912	108
Mar	68,929	74,958	109	179,508	193,870	108
Apr	69,673	76,092	109	249,181	269,962	108
May	77,387	78,612	102	326,568	348,574	107
Jun	86,814	87,228	100	413,382	435,802	105
Jul	83,006	84,518	102	496,388	520,320	105
Aug	79,260	79,444	100	575,648	599,764	104
Sep	69,216	73,007	105	644,864	672,771	104
Oct	64,556	62,990	98	709,420	735,761	104
Nov	54,378			763,798		
Dec	53,291			817,089		
<b>Ice Milk</b>						
Jan	21,600	21,376	99	21,600	21,376	99
Feb	22,971	24,215	105	44,571	45,591	102
Mar	27,197	29,664	109	71,768	75,255	105
Apr	30,466	31,399	103	102,234	106,654	104
May	33,111	35,574	107	135,345	142,228	105
Jun	35,989	35,795	99	171,334	178,023	104
Jul	36,821	36,158	98	208,155	214,181	103
Aug	34,037	34,323	101	242,192	248,504	103
Sep	26,886	28,908	108	269,078	277,412	103
Oct	25,825	25,715	100	294,903	303,127	103
Nov	19,975			314,878		
Dec	19,837			334,715		
<b>Sherbet (Hard)</b>						
Jan	3,027	3,337	110	3,027	3,337	110
Feb	3,093	3,200	103	6,120	6,537	107
Mar	3,772	3,997	106	9,892	10,534	106
Apr	3,983	4,203	106	13,875	14,737	106
May	4,059	4,462	110	17,934	19,199	107
Jun	4,836	4,857	100	22,770	24,056	106
Jul	4,944	4,684	95	27,714	28,740	104
Aug	4,369	3,928	90	32,083	32,668	102
Sep	3,298	3,271	99	35,381	35,939	102
Oct	3,221	3,332	103	38,602	39,271	102
Nov	2,808			41,410		
Dec	2,856			44,266		
<b>Frozen Yogurt</b>						
Jan	8,194	7,576	92	8,194	7,576	92
Feb	9,385	10,439	111	17,579	18,015	102
Mar	11,888	14,933	126	29,467	32,948	112
Apr	14,046	14,718	105	43,513	47,666	110
May	14,139	14,882	105	57,652	62,548	108
Jun	14,685	16,413	112	72,337	78,961	109
Jul	16,819	14,948	89	89,156	93,909	105
Aug	16,168	16,154	100	105,324	110,063	104
Sep	12,953	13,819	107	118,277	123,882	105
Oct	10,929	11,177	102	129,206	135,059	105
Nov	9,205			138,411		
Dec	8,726			147,137		

Production of Dairy Products, United States, 1991-92

Month	By Month			Cumulative		
	1991	1992	1992 as % of 1991	1991	1992	1992 as % of 1991
	-- 1,000 Pounds --		Percent	-- 1,000 Pounds --		Percent
<b>Nonfat Dry Milk</b>						
<b>Human Food</b>						
Jan	83,139	80,225	96	83,139	80,225	96
Feb	78,641	78,142	99	161,780	158,367	98
Mar	89,981	82,841	92	251,761	241,208	96
Apr	94,556	82,160	87	346,317	323,368	93
May	101,432	89,192	88	447,749	412,560	92
Jun	76,965	81,257	106	524,714	493,817	94
Jul	66,932	76,016	114	591,646	569,833	96
Aug	54,638	59,193	108	646,284	629,026	97
Sep	43,306	52,829	122	689,590	681,855	99
Oct	48,655	53,635	110	738,245	735,490	100
Nov	53,304			791,549		
Dec	85,976			877,525		
<b>Total Dry Whey <sup>1/</sup></b>						
Jan	100,526	103,723	103	100,526	103,723	103
Feb	89,536	96,056	107	190,062	199,779	105
Mar	99,819	101,404	102	289,881	301,183	104
Apr	101,725	101,201	99	391,606	402,384	103
May	104,727	105,925	101	496,333	508,309	102
Jun	102,802	105,180	102	599,135	613,489	102
Jul	99,606	105,861	106	698,741	719,350	103
Aug	95,525	105,476	110	794,266	824,826	104
Sep	89,985	94,677	105	884,251	919,503	104
Oct	97,568	98,216	101	981,819	1,017,719	104
Nov	88,478			1,070,297		
Dec	97,097			1,167,394		
<b>Creamed Cottage Cheese</b>						
Jan	43,739	39,238	90	43,739	39,238	90
Feb	40,362	37,074	92	84,101	76,312	91
Mar	42,888	40,945	95	126,989	117,257	92
Apr	44,442	40,948	92	171,431	158,205	92
May	44,160	37,084	84	215,591	195,289	91
Jun	40,898	38,602	94	256,489	233,891	91
Jul	44,145	39,188	89	300,634	273,079	91
Aug	43,453	38,323	88	344,087	311,402	91
Sep	40,468	36,371	90	384,555	347,773	90
Oct	41,144	38,792	94	425,699	386,565	91
Nov	37,178			462,877		
Dec	35,051			497,928		
<b>Lowfat Cottage Cheese</b>						
Jan	25,952	26,276	101	25,952	26,276	101
Feb	25,019	26,321	105	50,971	52,597	103
Mar	28,114	30,278	108	79,085	82,875	105
Apr	27,956	29,706	106	107,041	112,581	105
May	30,920	29,125	94	137,961	141,706	103
Jun	27,601	28,536	103	165,562	170,242	103
Jul	27,767	27,709	100	193,329	197,951	102
Aug	28,884	28,006	97	222,213	225,957	102
Sep	26,823	26,492	99	249,036	252,449	101
Oct	26,256	24,575	94	275,292	277,024	101
Nov	23,504			298,796		
Dec	22,313			321,109		

<sup>1/</sup> Excludes all modified dry whey products.

American Cheese: Production by States, October 1992

State	Oct	Sep	Oct	Percent of	
	1991	1992	1992	Oct 1991	Sep 1992
	----- 1,000 Pounds -----			-- Percent --	
CA	24,168	25,500	27,300	113	107
ID	11,479	13,778	12,859	112	93
IA	10,134	8,375	8,729	86	104
KS	3,645	3,072	3,669	101	119
MN	45,586	41,809	44,334	97	106
MO	3,765	3,631	4,319	115	119
NY	7,521	7,442	7,150	95	96
ND	2,650	3,230	2,879	109	89
OR	3,178	3,670	3,820	120	104
SD	3,199	3,221	3,225	101	100
UT	3,066	3,617	4,085	133	113
WA	2,787	2,373	2,305	83	97
WI	76,897	76,000	81,000	105	107
Oth Sts	28,351	27,179	34,559	122	127
US	226,426	222,897	240,233	106	108

Butter: Production by States, October 1992

State	Oct	Sep	Oct	Percent of	
	1991	1992	1992	Oct 1991	Sep 1992
	----- 1,000 Pounds -----			-- Percent --	
CA	22,452	23,000	27,500	122	120
ID	74	82	104	141	127
KS	2,023	1,185	1,489	74	126
MI	1,687	1,506	1,565	93	104
MN	3,464	3,531	2,782	80	79
MO	630	411	364	58	89
NY	1,820	1,619	2,021	111	125
ND	428	330	439	103	133
OH	4,854	3,590	4,909	101	137
OR	1,533	1,050	1,030	67	98
PA	7,180	4,930	5,090	71	103
WA	8,731	9,803	10,060	115	103
WI	28,483	23,000	28,000	98	122
Oth Sts	18,944	15,973	15,047	79	94
US	102,303	90,010	100,400	98	112

Ice Cream (Hard): Production by States, October 1992

State	Oct	Sep	Oct	Percent of	
	1991	1992	1992	Oct	Sep
	1,000 Gallons			Percent	
AL	1,683	1,620	1,550	92	96
AZ	450	483	386	86	80
AR	338	360	287	85	80
CA	9,434	9,500	8,600	91	91
CO	977	816	805	82	99
FL	2,245	2,020	1,950	87	97
GA	572	760	715	125	94
ID	622	649	513	82	79
IL	1,696	3,000	2,050	121	68
IN	2,440	3,995	3,022	124	76
IA	3,450	3,350	3,388	98	101
KS	462	430	420	91	98
MA	2,608	3,782	2,646	101	70
MI	1,883	2,550	1,600	85	63
MN	3,006	3,494	3,030	101	87
MO	883	1,070	500	57	47
NY	3,383	3,350	3,550	105	106
NC	2,707	3,446	2,893	107	84
OH	3,518	3,550	2,800	80	79
OK	1,075	1,093	953	89	87
OR	963	720	700	73	97
PA	5,072	7,586	6,445	127	85
SC	960	717	611	64	85
TN	1,161	1,483	1,061	91	72
TX	4,162	4,312	3,873	93	90
UT	768	880	768	100	87
VA	537	637	569	106	89
WA	1,195	1,316	1,180	99	90
WI	929	950	1,000	108	105
Oth Sts	5,377	5,088	5,125	95	101
US	64,556	73,007	62,990	98	86



Canned Milk and Dry Milk Products: Manufacturers' Shipments,  
Stocks and Selling Prices October 1992

Product	Oct	Sep	Oct	Percent of	
	1991	1992	1992	Oct	Sep
				1991	1992
	Manufacturers' Shipments <u>1/</u>			-- Percent --	
	----- 1,000 pounds -----				
Dry Whole Milk	10,157	8,245	11,664	115	141
Nonfat Dry Milk for Human Food	54,798	63,270	77,536	141	123
Dry Skim Milk for Animal Feed	280	711	1,281	458	180
Dry Buttermilk, for Human Food	3,538	2,748	4,146	117	151
	Manufacturers' Stocks, End-of-Month <u>2/</u> <u>4/</u>			-- Percent --	
	----- 1,000 pounds -----				
Canned Evaporated and Condensed Whole Milk	66,344	77,773	65,556	99	84
Dry Whole Milk Nonfat Dry Milk for Human Food	6,045	6,735	8,854	146	131
Dry Skim Milk for Animal Feed	39,646	95,613	81,903	207	86
Dry Buttermilk, Total	932	1,720	1,324	142	77
	2,405	5,769	6,389	266	111
	Manufacturers' Selling Prices <u>3/</u> <u>4/</u>			- Change Cents -	
	----- Cents per Pound -----				
Dry Whole Milk	119.72	119.07	117.13	-2.59	-1.94
Nonfat Dry Milk for Human Food	96.55	103.94	102.31	5.76	-1.63
Dry Skim Milk for Animal Feed	52.94	61.21	56.15	3.21	-5.06
Dry Buttermilk, for Human Food	84.00	102.20	94.19	10.19	-8.01

1/ For dry products, shipments of bulk goods only. 2/ Stocks held by manufacturers at all points and in transit. 3/ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms, weighted by shipments of each firm. 4/ Revised.

---

**Procedures and Reliability:** Estimates included in this report are based on data provided by manufacturers of these products. There are 32 states where the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1676 manufacturers that made one or more products in 1991. Reports are generally received from all dairy plants in states with small numbers of plants. In states with large numbers of plants, survey procedures are designed to obtain reports from all large plants and from a sample of small plants. Estimates are based upon returns from about 70 percent of the plants which account for 70 to 90 percent of the total production of major dairy products.

**Revision Policy:** Monthly production estimates are not subject to revision until the annual Dairy Products is published each May. An attempt is made to get information from all plants for preparing these estimates. Stocks data are subject to revision the following month.

The next "Dairy Products" report will be released at 3:00 p.m. ET on January 5, 1993.

**Want to subscribe?**     **Time to renew?**

Subscribe to **Dairy Products** today! If you already subscribe to this timely periodical, note that your subscription expires in the month and year shown on the top line of your mailing label. The expiration date will appear in one of two formats: APR93 (for April 1993) or 930430 (for April 30, 1993). Disregard this notice if no renewal date appears. Call 1-800-999-6779, and tell us whether you want to subscribe or renew, or return this form to: **ERS-NASS, 341 Victory Drive, Herndon, VA 22070.**

**Dairy Products**

- Yes! I want to **start** my subscription.
- Yes! I want to **renew** my subscription.

	<i>1 Year</i>	<i>2 Years</i>	<i>3 Years</i>
Domestic	<input type="checkbox"/> \$20.00	<input type="checkbox"/> \$39.00	<input type="checkbox"/> \$58.00
Foreign	<input type="checkbox"/> \$25.00	<input type="checkbox"/> \$48.75	<input type="checkbox"/> \$72.50

**New subscribers:**

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Daytime phone: (\_\_\_\_) \_\_\_\_\_

**Renewals:**

**ATTACH MAILING LABEL HERE**

**Payment method:**

- Bill me.                      Use purchase orders, checks drawn on U.S. banks, cashier's checks, or international money orders. **Make payable to ERS-NASS.**
- Enclosed is \$\_\_\_\_\_.

**Credit card orders:**     MasterCard     Visa    Total charges \$\_\_\_\_\_.

Credit card number:                       Card expiration date:  /   
Month/Year

**For fastest service, call our toll-free order desk 1-800-999-6779, in the U.S. and Canada; other areas please call 703-834-0125.**