

Dairy Products



**National
Agricultural
Statistics
Service**

**United States
Department of
Agriculture**

Washington, D.C.

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December 1992 Highlights

Butter production was 115 million pounds in December, 11 percent below December 1991 but was 17 percent above November 1992.

American type cheese production totaled 251 million pounds, 1 percent above December 1991 and 8 percent above November 1992.

Total cheese output (excluding cottage cheese) was 559 million pounds, 5 percent above December 1991 and 2 percent above November 1992.

Creamed cottage cheese production was 35.3 million pounds, 1 percent above December 1991 but 5 percent below November 1992.

Lowfat cottage cheese production was 20.6 million pounds, 8 percent below December 1991 and 5 percent below November 1992.

Canned evaporated and condensed milk production at 50.1 million pounds was 14 percent above December 1991 and 8 percent above November 1992.

Frozen desserts: (comparisons with December 1991)

Ice cream (Hard)---56.4 million gallons, up 6 percent.

Ice milk---20.8 million gallons, up 5 percent.

Sherbet (Hard)---3.17 million gallons, up 11 percent.

Dry milk products: (comparisons with December 1991)

Nonfat dry milk for human food---80.9 million pounds, down 6 percent.

Dry whole milk---11.8 million pounds, up 31 percent.

Dry buttermilk---4.96 million pounds, down 24 percent.

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Dairy Products: Production, United States, December 1991-92

Product	Dec	Nov	Dec	Percent of	
	1991	1992	1992	Dec 1991	Nov 1992
	----- 1,000 Pounds -----			-- Percent --	
Butter	129,389	98,273	115,075	89	117
Cheese:					
American Types <u>1/</u>	247,716	233,103	251,186	101	108
Swiss	20,261	18,763	19,808	98	106
Brick And Munster	11,076	11,401	10,987	99	96
Cream And Neufchatel	42,511	50,388	45,352	107	90
Blue	2,248	2,716	2,387	106	88
Mozzarella	153,946	173,357	174,598	113	101
Other Italian Types	47,420	47,407	43,938	93	93
Total Italian Types	201,366	220,764	218,536	109	99
All Other Types <u>2/</u>	8,564	10,331	10,649	124	103
Total	533,742	547,466	558,905	105	102
Cottage Cheese, Curd <u>3/</u>	35,503	37,600	35,954	101	96
Cottage Cheese, Creamed <u>4/</u>	35,051	37,063	35,329	101	95
Cottage Cheese, Lowfat, <u>5/</u>	22,313	21,555	20,554	92	95
Canned Evaporated And					
Condensed Whole Milk	43,852	46,216	50,099	114	108
Dry Whole Milk	9,013	12,249	11,772	131	96
Nonfat Dry Milk					
For Human Food	85,976	56,650	<u>6/</u> 80,905	94	143
Dry Skim Milk					
For Animal Feed	604	418	643	106	154
Dry Buttermilk	6,488	3,801	4,958	76	130
Yogurt(Plain & Flavored)	76,868	81,476	80,066	104	98
	----- 1,000 Gallons -----			-- Percent --	
Frozen Products:					
Ice Cream (Hard)	53,291	55,906	56,418	106	101
Ice Milk (Hard)	7,537	7,601	7,428	99	98
Ice Milk (Soft)	12,300	13,218	13,365	109	101
Ice Milk (Total)	19,837	20,819	20,793	105	100
Sherbet (hard)	2,856	2,926	3,169	111	108
Water and Juice Ices	2,265	2,509	2,109	93	84
Other Frozen Dairy					
Products	1,507	3,338	3,093	205	93
Frozen Yogurt	8,726	8,606	7,940	91	92
Mix for Products:					
Ice Cream Mix	27,997	29,712	28,424	102	96
Ice Milk Mix	12,334	12,813	12,819	104	100
Sherbet Mix	2,030	1,849	2,186	108	118
Yogurt Mix	5,523	5,447	5,025	91	92

- 1/ Whole milk cheese, including cheddar, colby, washed curd, stirred curd, monterey and jack.
- 2/ Includes limburger formerly published separately.
- 3/ Mostly used for processing into creamed or lowfat cottage cheese.
- 4/ Fat content 4 percent or more.
- 5/ Fat content less than 4 percent.
- 6/ Includes combined MI & WI production of 1,715 thousand pounds.

Whey and Modified Whey Products: Production, Stocks,
and Prices, United States, December 1991-92 1/

Product	Dec	Nov	Dec	Percent of	
	1991	1992	1992	Dec	Nov
				1991	1992
	----- Production-----			-- Percent -	
	1,000 Pounds				
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human Food	2,875	2,341	2,351	82	100
Sweet-Type, Animal Feed	357	182	229	64	126
Dry Whey Products					
Dry Whey, Human Food	81,974	81,164	89,113	109	110
Dry Whey, Animal Feed	15,123	12,615	12,820	85	102
Reduced Lactose and Minerals					
Human Food	7,491	5,786	6,514	87	113
Animal Feed	2,727	2,687	3,063	112	114
Lactose, Human & Animal	18,573	19,121	20,232	109	106
Whey Solids in Wet Blends					
Human Food	1,680	1,756	1,625	97	93
Animal Feed	7,319	9,275	6,880	94	74
Whey Protein Concentrate					
Human Food	15,521	13,019	13,910	90	107
Animal Feed	2,316	2,409	1,327	57	55
	Manufacturers' Stocks, End-of-Month <u>3/</u>			- Percent -	
	----- 1,000 Pounds -----				
Dry Whey Products					
Dry Whey					
Human Food	31,512	39,284	43,076	137	110
Animal Feed	6,179	11,237	10,106	164	90
Reduced Lactose and Minerals					
Human and Animal <u>4/</u>	13,735	9,292	9,050	66	97
Lactose, Human & Animal	12,394	22,833	22,173	179	97
Whey Protein Concentrate					
Human Food	6,624	5,258	5,917	89	113
Animal Feed	193	255	195	101	76
	Manufacturers' Selling Price <u>5/</u>			Cents Change	
	--- Cents Per Pound ----				
Dry Whey, Human Food	24.0	17.8	16.2	-7.8	-1.6
Dry Whey, Animal Feed	23.0	16.6	15.0	-8.0	-1.6

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.

Dairy Products: Production, 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	98,273	98	1,206,892	1,229,389	102
Dec	129,389	115,075	89	1,336,281	1,344,464	101
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	233,103	107	2,557,152	2,687,480	105
Dec	247,716	251,186	101	2,804,868	2,938,666	105
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	220,764	114	2,127,258	2,299,466	108
Dec	201,366	218,536	109	2,328,624	2,518,002	108
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	547,466	109	5,557,056	5,898,582	106
Dec	533,742	558,905	105	6,090,798	6,457,487	106

Dairy Products: Production, 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
Ice Cream (Hard)						
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	55,906	103	763,798	791,667	104
Dec	53,291	56,418	106	817,089	848,085	104
Ice Milk						
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	20,819	104	314,878	323,946	103
Dec	19,837	20,793	105	334,715	344,739	103
Sherbet (Hard)						
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	2,926	104	41,410	42,197	102
Dec	2,856	3,169	111	44,266	45,366	102
Frozen Yogurt						
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	8,606	93	138,411	143,665	104
Dec	8,726	7,940	91	147,137	151,605	103

Dairy Products: Production, 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
Nonfat Dry Milk Human Food						
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	56,650	106	791,549	792,140	100
Dec	85,976	80,905	94	877,525	873,045	99
Total Dry Whey ^{1/}						
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	93,779	106	1,070,297	1,111,498	104
Dec	97,097	101,933	105	1,167,394	1,213,431	104
Creamed Cottage Cheese						
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	37,063	100	462,877	423,628	92
Dec	35,051	35,329	101	497,928	458,957	92
Lowfat Cottage Cheese						
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	21,555	92	298,796	298,579	100
Dec	22,313	20,554	92	321,109	319,133	99

^{1/} Excludes all modified dry whey products.

American Cheese: Production by State and United States, December 1991-92

State	Dec	Nov	Dec	Percent of	
	1991	1992	1992	Dec 1991	Nov 1992
	----- 1,000 Pounds -----			-- Percent --	
CA	27,875	26,500	26,100	94	98
ID	9,063	12,413	10,388	115	84
IA	11,235	7,648	8,413	75	110
KS	3,713	3,588	3,932	106	110
MN	49,973	44,058	52,788	106	120
MO	4,611	4,197	5,081	110	121
NY	8,209	6,935	7,180	87	104
ND	3,627	2,905	3,162	87	109
OR	3,186	3,830	4,040	127	105
SD	3,853	3,191	3,974	103	125
UT	2,500	4,471	4,077	163	91
WA	2,582	2,199	2,219	86	101
WI	78,658	77,000	82,000	104	106
Oth Sts	38,631	34,168	37,832	98	111
US	247,716	233,103	251,186	101	108

Butter: Production by State and United States, December 1991-92

State	Dec	Nov	Dec	Percent of	
	1991	1992	1992	Dec 1991	Nov 1992
	----- 1,000 Pounds -----			-- Percent --	
CA	29,802	26,800	31,400	105	117
ID	139	102	271	195	266
KS	2,842	1,810	2,647	93	146
MI	1,852	1,551	2,069	112	133
MN	5,298	3,207	4,958	94	155
MO	2,198	155	242	11	156
NY	2,474	1,349	1,881	76	139
ND	543	460	522	96	113
OH	5,091	3,920	4,150	82	106
OR	1,617	960	1,150	71	120
PA	7,703	6,075	6,620	86	109
WA	9,600	9,136	10,522	110	115
WI	32,786	27,000	29,000	88	107
Oth Sts	27,444	15,748	19,643	72	125
US	129,389	98,273	115,075	89	117

Ice Cream (Hard): Production by State
and United States, December 1991-92

State	Dec	Nov	Dec	Percent of	
	1991	1992	1992	Dec 1991	Nov 1992
	1,000 Gallons			Percent	
AL	1,081	1,240	1,240	115	100
AZ	397	357	496	125	139
AR	221	262	211	95	81
CA	7,417	7,400	7,400	100	100
CO	521	479	527	101	110
FL	2,060	1,600	1,900	92	119
GA	524	630	617	118	98
ID	429	564	542	126	96
IL	1,554	2,100	2,494	160	119
IN	2,542	3,455	3,338	131	97
IA	2,604	3,054	2,799	107	92
KS	288	332	364	126	110
MA	3,224	2,780	2,950	92	106
MI	1,660	1,900	1,503	91	79
MN	2,378	3,304	2,572	108	78
MO	819	555	690	84	124
NY	2,583	2,450	2,750	106	112
NC	2,159	1,932	2,208	102	114
OH	3,015	2,900	2,400	80	83
OK	699	793	749	107	94
OR	698	700	620	89	89
PA	4,322	4,860	4,790	111	99
SC	768	654	738	96	113
TN	911	820	1,124	123	137
TX	2,749	3,329	3,321	121	100
UT	557	637	781	140	123
VA	545	182	748	137	411
WA	1,123	1,109	1,209	108	109
WI	718	900	700	97	78
Oth Sts	4,725	4,628	4,637	98	100
US	53,291	55,906	56,418	106	101

Canned Milk and Dry Milk Products: Manufacturers' Shipments,
Stocks, and Selling Prices, December 1991-92

Product	Dec	Nov	Dec	Percent of	
	1991	1992	1992	Dec 1991	Nov 1992
	Manufacturers' Shipments ^{1/}			-- Percent --	
	----- 1,000 Pounds -----				
Dry Whole Milk	7,286	14,641	10,845	149	74
Nonfat Dry Milk for Human Food	51,365	58,363	75,299	147	129
Dry Skim Milk for Animal Feed	746	546	508	68	93
Dry Buttermilk, for Human Food	3,553	3,481	4,312	121	124
	Manufacturers' Stocks, End-of-Month			Percent ^{2/} ^{4/}	
	----- 1,000 Pounds -----				
Canned Evaporated and Condensed Whole Milk	34,747	68,689	41,501	119	60
Dry Whole Milk	8,490	9,825	9,144	108	93
Nonfat Dry Milk for Human Food	60,996	79,940	77,390	127	97
Dry Skim Milk for Animal Feed	1,182	1,520	2,183	185	144
Dry Buttermilk, Total	4,813	4,501	3,819	79	85
	Manufacturers' Selling Prices ^{3/} ^{4/}			Change Cents	
	----- Cents per Pound -----				
Dry Whole Milk	117.45	115.76	113.49	-3.96	-2.27
Nonfat Dry Milk for Human Food	99.31	104.04	102.92	3.61	-1.12
Dry Skim Milk for Animal Feed	57.65	59.34	48.89	-8.76	-10.45
Dry Buttermilk, for Human Food	86.82	89.51	85.06	-1.76	-4.45

^{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 1,676 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 March 4, 1993.

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