

Dairy Products



**National
Agricultural
Statistics
Service**

**United States
Department of
Agriculture**

Washington, D.C.

Released January 6, 1992, by the Agricultural Statistics Board. Estimates refer to November 1991.

November 1991 Highlights

Butter production was 108 million pounds in November, 1 percent below November 1990 but 3 percent above October 1991.

American type cheese production totaled 215 million pounds, 8 percent below November 1990 and 3 percent below October 1991.

Total cheese output (excluding cottage cheese) was 497 million pounds, virtually unchanged from November 1990 but 2 percent below October 1991.

Creamed cottage cheese production was 37.7 million pounds, 6 percent below November 1990 and 8 percent below October 1991.

Lowfat cottage cheese production was 22.8 million pounds, virtually unchanged from November 1990 but 10 percent below October 1991.

Canned evaporated and condensed milk production at 41.0 million pounds was 18 percent below November 1990 and 11 percent below October 1991.

Frozen desserts: (comparisons with November 1990)
Ice cream (hard) --- 55.1 million gallons, up 6 percent.
Ice milk --- 20.1 million gallons, down 7 percent.
Sherbet(hard) --- 2.87 million gallons, up 6 percent.

Dry milk products: (comparisons with November 1990)
Nonfat dry milk for human food --- 54.1 million pounds, down 21 percent.
Dry whole milk --- 10.1 million pounds, down 15 percent.
Dry buttermilk --- 4.40 million pounds, down 15 percent.

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

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

Product	Nov	Oct	Nov	Percent of	
	1990	1991	1991	Nov	Oct
				1990	1991
	Production				
	----- 1,000 Pounds -----			-- Percent --	
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human Food	3,698	2,421	2,140	58	88
Sweet-Type, Animal Feed	104	350	206	198	59
Dry Whey Products					
Dry Whey, Human Food	69,842	77,587	71,099	102	92
Dry Whey, Animal Feed	15,962	14,169	13,516	85	95
Reduced Lactose and Minerals					
Human Food	5,952	6,150	5,190	87	84
Animal Feed	1,431	1,540	2,197	154	143
Lactose, Human & Animal	15,941	16,469	14,962	94	91
Whey Solids in Wet Blends					
Human Food	1,798	2,179	2,026	113	93
Animal Feed	6,712	6,424	6,867	102	107
Whey Protein Concentrate					
Human Food	11,484	12,926	13,884	121	107
Animal Feed	2,274	2,136	1,843	81	86
	Manufacturers' Stocks, End-of-Month <u>3/</u>				
	----- 1,000 Pounds -----			-- Percent --	
Dry Whey Products					
Dry Whey					
Human Food	35,994	27,940	28,087	78	101
Animal Feed	16,202	4,670	3,747	23	80
Reduced Lactose and Minerals					
Human and Animal <u>4/</u>	14,265	15,537	13,833	97	89
Lactose, Human & Animal	28,780	9,643	10,815	38	112
Whey Protein Concentrate					
Human Food	6,937	6,514	6,288	91	97
Animal Feed	220	179	457	208	255
	Manufacturers' Selling Price <u>5/</u>				
	-- Cents Per Pound ---			Cents Change	
Dry Whey, Human Food	14.6	20.8	22.9	8.3	2.1
Dry Whey, Animal Feed	13.4	19.3	19.7	6.3	0.4

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, 1990-91

Month	By Month			Cumulative		
	1990	1991	1991 as % of 1990	1990	1991	1991 as % of 1990
	-- 1,000 Pounds --		Percent	-- 1,000 Pounds --		Percent
Butter						
Jan	133,949	142,070	106	133,949	142,070	106
Feb	121,806	126,294	104	255,755	268,364	105
Mar	121,635	131,641	108	377,390	400,005	106
Apr	119,222	133,702	112	496,612	533,707	107
May	118,575	125,981	106	615,187	659,688	107
Jun	96,721	98,267	102	711,908	757,955	106
Jul	84,571	88,881	105	796,479	846,836	106
Aug	84,202	85,025	101	880,681	931,861	106
Sep	83,436	84,685	101	964,117	1,016,546	105
Oct	106,743	105,177	99	1,070,860	1,121,723	105
Nov	110,082	108,497	99	1,180,942	1,230,220	104
Dec	121,235			1,302,177		
American Cheese						
Jan	241,329	247,109	102	241,329	247,109	102
Feb	226,034	222,362	98	467,363	469,471	100
Mar	255,990	250,022	98	723,353	719,493	99
Apr	252,030	236,864	94	975,383	956,357	98
May	261,200	247,473	95	1,236,583	1,203,830	97
Jun	250,641	235,191	94	1,487,224	1,439,021	97
Jul	241,023	225,013	93	1,728,247	1,664,034	96
Aug	233,255	224,465	96	1,961,502	1,888,499	96
Sep	214,754	205,802	96	2,176,256	2,094,301	96
Oct	232,708	221,564	95	2,408,964	2,315,865	96
Nov	233,622	214,878	92	2,642,586	2,530,743	96
Dec	248,181			2,890,767		
Italian Cheese						
Jan	181,923	184,443	101	181,923	184,443	101
Feb	166,354	171,254	103	348,277	355,697	102
Mar	197,032	195,834	99	545,309	551,531	101
Apr	192,438	193,700	101	737,747	745,231	101
May	199,346	194,423	98	937,093	939,654	100
Jun	192,276	191,429	100	1,129,369	1,131,083	100
Jul	180,830	186,630	103	1,310,199	1,317,713	101
Aug	177,962	185,931	104	1,488,161	1,503,644	101
Sep	172,535	184,865	107	1,660,696	1,688,509	102
Oct	182,664	195,741	107	1,843,360	1,884,250	102
Nov	176,455	192,346	109	2,019,815	2,076,596	103
Dec	188,848			2,208,663		
Total Cheese						
Jan	493,132	501,692	102	493,132	501,692	102
Feb	456,191	457,974	100	949,323	959,666	101
Mar	531,696	521,364	98	1,481,019	1,481,030	100
Apr	521,147	500,677	96	2,002,166	1,981,707	99
May	542,843	516,007	95	2,545,009	2,497,714	98
Jun	522,856	505,384	97	3,067,865	3,003,098	98
Jul	502,251	489,925	98	3,570,116	3,493,023	98
Aug	495,023	493,693	100	4,065,139	3,986,716	98
Sep	472,555	476,537	101	4,537,694	4,463,253	98
Oct	505,916	507,855	100	5,043,610	4,971,108	99
Nov	495,461	496,965	100	5,539,071	5,468,073	99
Dec	522,091			6,061,162		

Production of Dairy Products, United States, 1990-91

Month	By Month			Cumulative		
	1990	1991	1991 as % of 1990	1990	1991	1991 as % of 1990
	- 1,000 Gallons -			- 1,000 Gallons --		
	Percent			Percent		
Ice Cream (Hard)						
Jan	51,045	54,778	107	51,045	54,778	107
Feb	55,489	56,960	103	106,534	111,738	105
Mar	67,724	68,221	101	174,258	179,959	103
Apr	65,022	70,026	108	239,280	249,985	104
May	72,945	77,331	106	312,225	327,316	105
Jun	77,163	84,681	110	389,388	411,997	106
Jul	80,607	84,863	105	469,995	496,860	106
Aug	74,182	79,841	108	544,177	576,701	106
Sep	60,875	69,027	113	605,052	645,728	107
Oct	59,383	63,577	107	664,435	709,305	107
Nov	52,209	55,137	106	716,644	764,442	107
Dec	50,308			766,952		
Ice Milk						
Jan	23,976	20,865	87	23,976	20,865	87
Feb	24,224	22,375	92	48,200	43,240	90
Mar	31,338	26,860	86	79,538	70,100	88
Apr	32,120	29,227	91	111,658	99,327	89
May	35,069	33,209	95	146,727	132,536	90
Jun	35,761	35,347	99	182,488	167,883	92
Jul	36,115	36,516	101	218,603	204,399	94
Aug	35,439	33,807	95	254,042	238,206	94
Sep	27,302	26,016	95	281,344	264,222	94
Oct	25,919	25,203	97	307,263	289,425	94
Nov	21,690	20,066	93	328,953	309,491	94
Dec	19,847			348,800		
Sherbet (Hard)						
Jan	3,061	3,240	106	3,061	3,240	106
Feb	3,238	2,995	92	6,299	6,235	99
Mar	4,254	4,189	98	10,553	10,424	99
Apr	4,557	4,199	92	15,110	14,623	97
May	5,099	4,162	82	20,209	18,785	93
Jun	5,032	4,890	97	25,241	23,675	94
Jul	5,285	5,001	95	30,526	28,676	94
Aug	4,651	4,464	96	35,177	33,140	94
Sep	3,453	3,321	96	38,630	36,461	94
Oct	3,093	3,255	105	41,723	39,716	95
Nov	2,700	2,869	106	44,423	42,585	96
Dec	2,722			47,145		
Frozen Yogurt						
Jan	5,802	6,921	119	5,802	6,921	119
Feb	8,868	8,489	96	14,670	15,410	105
Mar	11,027	10,221	93	25,697	25,631	100
Apr	8,460	12,674	150	34,157	38,305	112
May	10,740	14,495	135	44,897	52,800	118
Jun	11,814	14,841	126	56,711	67,641	119
Jul	12,756	16,232	127	69,467	83,873	121
Aug	12,560	14,860	118	82,027	98,733	120
Sep	10,314	10,862	105	92,341	109,595	119
Oct	9,467	10,416	110	101,808	120,011	118
Nov	8,664	7,982	92	110,472	127,993	116
Dec	8,172			118,644		

Production of Dairy Products, United States, 1990-91

Month	By Month			Cumulative		
	1990	1991	1991 as % of 1990	1990	1991	1991 as % of 1990
	-- 1,000 Pounds --		Percent	- 1,000 Pounds -		Percent
Nonfat Dry Milk						
Human Food						
Jan	67,200	82,616	123	67,200	82,616	123
Feb	70,572	77,879	110	137,772	160,495	116
Mar	78,511	87,584	112	216,283	248,079	115
Apr	84,335	95,106	113	300,618	343,185	114
May	93,450	101,419	109	394,068	444,604	113
Jun	87,675	78,637	90	481,743	523,241	109
Jul	75,631	69,828	92	557,374	593,069	106
Aug	62,333	56,773	91	619,707	649,842	105
Sep	52,163	44,516	85	671,870	694,358	103
Oct	54,922	48,858	89	726,792	743,216	102
Nov	68,667	54,109	79	795,459	797,325	100
Dec	81,177			876,636		
Total Dry Whey 1/						
Jan	94,829	97,074	102	94,829	97,074	102
Feb	92,170	86,579	94	186,999	183,653	98
Mar	98,823	97,044	98	285,822	280,697	98
Apr	101,230	98,985	98	387,052	379,682	98
May	104,829	101,349	97	491,881	481,031	98
Jun	101,211	100,212	99	593,092	581,243	98
Jul	100,249	95,557	95	693,341	676,800	98
Aug	94,733	91,793	97	788,074	768,593	98
Sep	86,628	87,657	101	874,702	856,250	98
Oct	89,599	91,756	102	964,301	948,006	98
Nov	85,804	84,615	99	1,050,105	1,032,621	98
Dec	93,154			1,143,259		
Creamed Cottage Cheese						
Jan	44,487	44,046	99	44,487	44,046	99
Feb	43,508	40,501	93	87,995	84,547	96
Mar	48,437	42,329	87	136,432	126,876	93
Apr	44,959	44,882	100	181,391	171,758	95
May	48,456	43,899	91	229,847	215,657	94
Jun	44,117	41,534	94	273,964	257,191	94
Jul	45,776	43,279	95	319,740	300,470	94
Aug	46,942	44,106	94	366,682	344,576	94
Sep	42,105	41,514	99	408,787	386,090	94
Oct	43,893	40,918	93	452,680	427,008	94
Nov	40,177	37,740	94	492,857	464,748	94
Dec	37,779			530,636		
Lowfat Cottage Cheese						
Jan	23,992	24,575	102	23,992	24,575	102
Feb	23,862	23,770	100	47,854	48,345	101
Mar	27,675	27,540	100	75,529	75,885	100
Apr	25,923	27,089	104	101,452	102,974	102
May	27,483	26,830	98	128,935	129,804	101
Jun	26,184	26,312	100	155,119	156,116	101
Jul	26,487	27,769	105	181,606	183,885	101
Aug	27,043	27,174	100	208,649	211,059	101
Sep	24,326	24,927	102	232,975	235,986	101
Oct	25,353	25,485	101	258,328	261,471	101
Nov	22,899	22,835	100	281,227	284,306	101
Dec	20,718			301,945		

1/ Excludes all modified dry whey products.

American Cheese: Production by states, November 1991

State	Nov	Oct	Nov	Percent of	
	1990	1991	1991	Nov 1990	Oct 1991
	----- 1,000 Pounds -----			-- Percent --	
CA	25,944	22,800	25,000	96	110
ID	10,675	11,572	10,217	96	88
IA	9,717	8,941	9,106	94	102
KS	3,457	3,644	3,295	95	90
KY	650	162	212	33	131
MN	47,944	45,586	42,734	89	94
MO	6,215	3,761	3,700	60	98
NY	7,536	7,560	7,137	95	94
ND	3,540	2,624	3,367	95	128
OR	3,584	3,105	3,030	85	98
SD	4,573	3,199	3,224	71	101
UT	3,735	3,241	3,017	81	93
WI	72,165	75,000	71,000	98	95
Oth Sts	33,887	30,369	29,839	88	98
US	233,622	221,564	214,878	92	97

Butter: Production by States, November 1991

State	Nov	Oct	Nov	Percent of	
	1990	1991	1991	Nov 1990	Oct 1991
	----- 1,000 Pounds -----			-- Percent --	
CA	22,809	22,400	24,500	107	109
KS	1,479	2,023	2,492	168	123
MI	1,482	1,687	1,665	112	99
MN	9,695	10,221	8,654	89	85
MO	1,215	630	453	37	72
NY	1,843	1,809	1,407	76	78
ND	528	549	543	103	99
OK	1,564	1,004	813	52	81
OR	987	1,420	1,300	132	92
PA	6,977	7,185	6,965	100	97
WI	26,318	25,000	28,000	106	112
Oth Sts	35,185	31,249	31,705	90	101
US	110,082	105,177	108,497	99	103

Ice Cream (Hard): Production by States, November 1991

State	Nov	Oct	Nov	Percent of	
	1990	1991	1991	Nov	Oct
	1,000 Gallons			Percent	
	1990	1991	1991	1990	1991
AL	1,285	1,683	1,060	82	63
AZ	436	450	334	77	74
AR	186	371	239	128	64
CA	7,199	9,300	7,700	107	83
CO	671	977	653	97	67
FL	1,600	2,240	2,070	129	92
GA	541	572	509	94	89
IL	1,309	2,560	2,000	153	78
IN	1,521	1,559	1,318	87	85
IA	3,062	3,450	2,538	83	74
KS	327	462	321	98	69
MD <u>1/</u>	946	857	769	81	90
MA	2,718	2,705	3,290	121	122
MI	1,664	1,810	1,435	86	79
MN	2,712	3,007	3,398	125	113
MO	650	900	800	123	89
NJ	1,160	1,370	1,245	107	91
NY	2,417	3,500	2,700	112	77
NC	2,005	2,707	2,297	115	85
OH	2,539	3,200	2,800	110	88
OK	657	1,082	843	128	78
OR	423	600	580	137	97
PA	4,420	5,435	4,640	105	85
SC	679	960	783	115	82
TN	990	1,156	1,267	128	110
TX	3,612	4,162	3,447	95	83
UT	515	424	599	116	141
VA	635	528	219	34	41
WA	1,345	1,195	965	72	81
WI	924	900	600	65	67
Oth Sts	3,061	3,455	3,718	121	108
US	52,209	63,577	55,137	106	87

1/ Includes DC.

Canned Milk and Dry Milk Products: Manufacturers' Shipments,
Stocks and Selling Prices November 1991

Product	Nov 1990	Oct 1991	Nov 1991	Percent of	
				Nov 1990	Oct 1991
----- Manufacturers' Shipments ^{1/} -----					
	1,000 Pounds			-- Percent --	
Dry Whole Milk	11,735	10,157	8,556	73	84
Nonfat Dry Milk for Human Food	59,758	54,798	52,881	88	97
Dry Skim Milk for Animal Feed	462	280	507	110	181
Dry Buttermilk, for Human Food	2,836	3,538	3,311	117	94
----- Manufacturers' Stocks, End-of-Month ^{2/ 4/} -----					
	1,000 Pounds			-- Percent --	
Canned Evaporated and Condensed Whole Milk	71,737	66,344	44,193	62	67
Dry Whole Milk	11,350	6,045	6,412	56	106
Nonfat Dry Milk for Human Food	114,819	39,646	36,946	32	93
Dry Skim Milk for Animal Feed	1,343	932	1,070	80	115
Dry Buttermilk, Total	6,102	2,405	3,051	50	127
----- Manufacturers' Selling Prices ^{3/ 4/} -----					
	Cents Per Pound			Change Cents	
Dry Whole Milk	105.99	119.72	121.59	15.60	1.87
Nonfat Dry Milk for Human Food	86.27	96.55	99.05	12.78	2.50
Dry Skim Milk for Animal Feed	54.40	52.94	49.59	-4.81	-3.35
Dry Buttermilk, for Human Food	78.08	84.00	91.27	13.19	7.27

^{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.

USDA Dairy Support Program Activities, United States, November 1991

Product	CCC Purchases (Delivery Basis)				Uncommitted CCC Inventories	
	Nov 1990	Nov 1991	:Oct 1, 1990 : : Through : :Nov 30, 1990:	:Oct 1, 1991 : : Through : :Nov 30, 1991:	: Nov 30 : : 1990 :	: Nov 30 : : 1991 ^{2/} :
	1,000 Pounds					
Butter	10,845	10,796	23,270	14,517	399,065	475,711
Cheese ^{1/} :	6,084	7,812	7,536	13,395	4,232	21,355
Nonfat Dry Milk:	34,150	0	56,800	0	67,593	136,890

^{1/} American and Mozzarella cheese. ^{2/} Includes the following quantities in special containers which can later be committed to program uses: Print butter 10,857,000 pounds and fortified nonfat dry milk 1,931,000 pounds.

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 1,714 manufacturers that made one or more products in 1990. 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. on February 6, 1992.
