

Dairy Products



National
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Service

United States
Department of
Agriculture

Washington, D.C.

Released July 8, 1991, by the Agricultural Statistics Board. Estimates refer to May 1991.

May 1991 Highlights

Butter production was 126 million pounds in May, 6 percent above May 1990 but 6 percent below April 1991.

American type cheese production totaled 247 million pounds, 5 percent below May 1990 but 4 percent above April 1991.

Total cheese output (excluding cottage cheese) was 516 million pounds, 5 percent below May 1990 but 3 percent above April 1991.

Creamed cottage cheese production was 43.9 million pounds, 9 percent below May 1990 and 2 percent below April 1991.

Lowfat cottage cheese production was 26.8 million pounds, 2 percent below May 1990 and 1 percent below April 1991.

Canned evaporated and condensed milk production at 46.5 million pounds was 12 percent below May 1990 and 8 percent below April 1991.

Frozen desserts: (comparisons with May 1990)

Ice cream (hard)---77.3 million gallons, up 6 percent.

Ice milk-----33.2 million gallons, down 5 percent.

Sherbet(hard) ---4.16 million gallons, down 18 percent.

Dry milk products: (comparisons with May 1990)

Nonfat dry milk for human food--101 million pounds, up 9 percent.

Dry whole milk----7.06 million pounds, down 51 percent.

Dry buttermilk-----5.91 million pounds, up 28 percent.

For additional information, call Daniel Buckner (202) 447-4448. Office hours are 8:00 to 4:30 ET.

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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 helps eliminate duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1714 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, when every attempt is made to get information from all plants. Stocks data are subject to revision the following month.

The next Dairy Products report will be released on August 5, 1991 at 3:00 p.m. ET.

Subscription Information: To subscribe to NASS reports or to order single copies, call toll free, 1-800-999-6779 (weekdays 8:30-5:00 ET). You may write: ERS/NASS, P.O. Box 1608, Rockville, MD. 20849-1608.

Production of Dairy Products, United States, May 1991

Product	May	Apr	May	Percent of	
	1990	1991	1991	May	Apr
	1,000 Pounds			Percent	
Butter	118,575	133,702	125,981	106	94
Cheese:					
American Types <u>1/</u>	261,200	236,864	247,473	95	104
Swiss	25,019	21,342	22,504	90	105
Brick and Munster	10,222	8,632	9,268	91	107
Cream and Neufchatel	33,500	27,146	29,873	89	110
Blue	3,488	2,509	2,583	74	103
Mozzarella	157,191	152,997	154,498	98	101
Other Italian Types	42,155	40,703	39,925	95	98
Total Italian Types	199,346	193,700	194,423	98	100
All Other Types <u>2/</u>	10,068	10,484	9,883	98	94
Total	542,843	500,677	516,007	95	103
Cottage Cheese, Curd <u>3/</u>	43,937	43,812	42,751	97	98
Cottage Cheese, Creamed <u>4/</u>	48,456	44,882	43,899	91	98
Cottage Cheese, Lowfat, <u>5/</u>	27,483	27,089	26,830	98	99
Canned Evaporated and					
Condensed Whole Milk	52,730	50,610	46,512	88	92
Dry Whole Milk	14,395	9,307	7,064	49	76
Nonfat Dry Milk					
For Human Food	93,450	95,106	<u>6/</u> 101,419	109	107
Dry Skim Milk					
For Animal Feed	2,333	1,673	1,703	73	102
Dry Buttermilk	4,602	5,889	5,905	128	100
Yogurt (Plain & Flavored)	86,629	92,574	94,217	109	102
Frozen products:					
	1,000 Gallons			Percent	
Ice Cream (Hard)	72,945	70,026	77,331	106	110
Ice Milk (Hard)	12,014	9,770	10,080	84	103
Ice Milk (Soft)	23,055	19,457	23,129	100	119
Ice Milk (Total)	35,069	29,227	33,209	95	114
Sherbet (Hard)	5,099	4,199	4,162	82	99
Water and Juice Ices	5,949	5,629	6,412	108	114
Other Frozen Dairy					
Products	5,633	4,963	5,291	94	107
Frozen Yogurt	10,740	12,674	14,495	135	114
Mix for Products:					
Ice Cream Mix	39,457	36,530	40,882	104	112
Ice Milk Mix	22,035	18,113	20,724	94	114
Sherbet Mix	3,504	3,037	2,920	83	96
Yogurt Mix	7,160	8,449	9,663	135	114

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 Minn & Wis production of 8,524 thousand pounds.

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

Product	May	Apr	May	Percent of	
	1990	1991	1991	May	Apr
				1990	1991
	Production			Percent	
	1,000 Pounds				
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human Food	3,919	4,195	3,951	101	94
Sweet-Type, Animal Feed	1,084	319	369	34	116
Dry Whey Products					
Dry Whey, Human Food	86,866	83,633	86,931	100	104
Dry Whey, Animal Feed	17,963	15,352	14,418	80	94
Reduced Lactose and Minerals					
Human Food	7,309	7,120	8,107	111	114
Animal Feed	2,325	1,604	1,889	81	118
Lactose, Human & Animal	20,015	17,250	18,465	92	107
Whey Solids in Wet Blends					
Human Food	1,750	2,240	1,879	107	84
Animal Feed	7,303	5,869	6,086	83	104
Whey Protein Concentrate					
Human Food	12,991	13,132	13,529	104	103
Animal Feed	2,619	2,943	2,633	101	89
	Manufacturers' Stocks, End-Of-Month <u>3/</u>			Percent	
	1,000 Pounds				
Dry Whey Products					
Dry Whey					
Human Food	46,564	44,457	41,483	89	93
Animal Feed	16,284	8,580	5,769	35	67
Reduced Lactose and Minerals					
Human and Animal <u>4/</u>	16,013	17,456	18,361	115	105
Lactose, Human & Animal	30,003	10,485	11,010	37	105
Whey Protein Concentrate					
Human Food	5,837	7,325	7,014	120	96
Animal Feed	139	344	360	259	105
	Manufacturers' Selling Price <u>5/</u>			Cents Change	
	Cents Per Pound				
Dry Whey, Human Food	15.1	13.4	13.9	-1.2	0.5
Dry Whey, Animal Feed	14.5	12.6	13.1	-1.4	0.5

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			711,908		
Jul	84,571			796,479		
Aug	84,202			880,681		
Sep	83,436			964,117		
Oct	106,743			1,070,860		
Nov	110,082			1,180,942		
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			1,487,224		
Jul	241,023			1,728,247		
Aug	233,255			1,961,502		
Sep	214,754			2,176,256		
Oct	232,708			2,408,964		
Nov	233,622			2,642,586		
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			1,129,369		
Jul	180,830			1,310,199		
Aug	177,962			1,488,161		
Sep	172,535			1,660,696		
Oct	182,664			1,843,360		
Nov	176,455			2,019,815		
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			3,067,865		
Jul	502,251			3,570,116		
Aug	495,023			4,065,139		
Sep	472,555			4,537,694		
Oct	505,916			5,043,610		
Nov	495,461			5,539,071		
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		Percent	1,000 Gallons		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			389,388		
Jul	80,607			469,995		
Aug	74,182			544,177		
Sep	60,875			605,052		
Oct	59,383			664,435		
Nov	52,209			716,644		
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			182,488		
Jul	36,115			218,603		
Aug	35,439			254,042		
Sep	27,302			281,344		
Oct	25,919			307,263		
Nov	21,690			328,953		
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			25,241		
Jul	5,285			30,526		
Aug	4,651			35,177		
Sep	3,453			38,630		
Oct	3,093			41,723		
Nov	2,700			44,423		
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			56,711		
Jul	12,756			69,467		
Aug	12,560			82,027		
Sep	10,314			92,341		
Oct	9,467			101,808		
Nov	8,664			110,472		
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			481,743		
Jul	75,631			557,374		
Aug	62,333			619,707		
Sep	52,163			671,870		
Oct	54,922			726,792		
Nov	68,667			795,459		
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			593,092		
Jul	100,249			693,341		
Aug	94,733			788,074		
Sep	86,628			874,702		
Oct	89,599			964,301		
Nov	85,804			1,050,105		
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			273,964		
Jul	45,776			319,740		
Aug	46,942			366,682		
Sep	42,105			408,787		
Oct	43,893			452,680		
Nov	40,177			492,857		
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			155,119		
Jul	26,487			181,606		
Aug	27,043			208,649		
Sep	24,326			232,975		
Oct	25,353			258,328		
Nov	22,899			281,227		
Dec	20,718			301,945		

1/ Excludes all modified dry whey products.

American Cheese: Production by states, May 1991

State	May 1990	Apr 1991	May 1991	Percent of	
				May 1990	Apr 1991
	1,000 Pounds			Percent	
CA	27,529	26,000	26,700	97	103
ID	8,862	9,470	10,181	115	108
IA	12,887	9,388	9,730	76	104
KS	3,592	3,521	3,544	99	101
KY	1,618	1,220	767	47	63
MN	53,546	47,875	51,780	97	108
MO	6,551	5,815	5,237	80	90
NY	8,291	6,764	8,236	99	122
ND	4,356	3,600	3,866	89	107
OR	3,178	3,170	3,200	101	101
SD	3,478	3,961	4,575	132	116
UT	3,235	3,817	4,270	132	112
WI	87,681	73,000	78,000	89	107
Oth Sts	36,396	39,263	37,387	103	95
US	261,200	236,864	247,473	95	104

Butter: Production by States, May 1991

State	May 1990	Apr 1991	May 1991	Percent of	
				May 1990	Apr 1991
	1,000 pounds			Percent	
CA	24,121	27,000	26,800	111	99
KS	2,007	2,412	2,412	120	100
MI	1,737	1,712	1,810	104	106
MN	10,006	8,658	7,883	79	91
MO	1,841	2,446	2,047	111	84
NY	1,678	2,966	2,812	168	95
ND	349	580	428	123	74
OK	761	2,068	1,706	224	82
OR	1,442	1,700	1,600	111	94
PA	7,581	8,520	7,450	98	87
WI	28,156	33,500	30,000	107	90
Oth Sts	38,896	42,140	41,033	105	97
US	118,575	133,702	125,981	106	94

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

State	May	Apr	May	Percent of	
	1990	1991	1991	May	Apr
	1,000 Gallons			Percent	
AL	1,790	1,862	1,825	102	98
AZ	628	469	733	117	156
AR	352	296	432	123	146
CA	9,738	8,700	10,000	103	115
CO	954	917	1,086	114	118
FL	2,100	2,100	2,200	105	105
GA	961	757	847	88	112
IL	1,877	1,838	2,051	109	112
IN	1,834	2,303	2,132	116	93
IA	2,797	3,065	2,729	98	89
KS	557	529	487	87	92
MD ^{1/}	1,501	1,323	1,405	94	106
MA	2,392	3,200	4,250	178	133
MI	2,491	2,308	3,018	121	131
MN	3,860	3,355	3,813	99	114
MO	1,330	1,150	1,350	102	117
NJ	1,372	1,700	2,100	153	124
NY	3,563	4,200	3,500	98	83
NC	3,363	3,137	3,453	103	110
OH	4,007	3,375	3,600	90	107
OK	1,057	907	1,231	116	136
OR	856	670	710	83	106
PA	6,309	6,335	7,870	125	124
SC	1,016	1,179	1,117	110	95
TN	1,472	1,403	1,371	93	98
TX	4,884	4,695	5,391	110	115
UT	669	399	390	58	98
VA	706	457	326	46	71
WA	1,431	1,314	1,513	106	115
WI	1,597	1,100	1,100	69	100
Oth Sts	5,481	4,983	5,301	97	106
US	72,945	70,026	77,331	106	110

1/ Includes District of Columbia.

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

Product	May 1990	Apr 1991	May 1991	Percent of	
				May 1990	Apr 1991
	Manufacturers' Shipments 1/ 1,000 Pounds			Percent	
Dry Whole Milk	17,599	7,995	10,356	59	130
Nonfat Dry Milk for Human Food	71,166	91,898	102,281	144	111
Dry Skim Milk for Animal Feed	842	553	985	117	178
Dry Buttermilk, for Human Food	4,157	6,172	4,803	116	78
	Manufacturers' Stocks, End-Of-Month 2/ 4/				
Canned Evaporated and Condensed Whole Milk	88,861	90,619	107,070	120	118
Dry Whole Milk	16,051	10,399	10,798	67	104
Nonfat Dry Milk for Human Food	70,326	84,419	74,353	106	88
Dry Skim Milk for Animal Feed	1,464	2,327	2,049	140	88
Dry Buttermilk, Total	5,699	6,808	7,569	133	111
	Manufacturers' Selling Prices 3/ 4/ Cents Per Pound Change Cents				
Dry Whole Milk	124.85	102.19	103.10	-21.75	0.91
Nonfat Dry Milk for Human Food	107.20	84.95	85.42	-21.78	-0.47
Dry Skim Milk for Animal Feed	62.25	54.17	57.79	-4.46	3.62
Dry Buttermilk, for Human Food	98.41	62.77	69.40	-29.01	6.63

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, May 1991

Product	CCC Purchases (Delivery Basis)				Uncommitted CCC Inventories	
	May 1990	May 1991	:Oct 1, 1989 : through :May 31, 1990:	:Oct 1, 1990 : through :May 31, 1991:	May 31 1990	May 31 1991 /2
	1,000 pounds					
Butter	48,916	62,418	309,672	384,775	338,684	572,004
Cheese 1/:	806	8,180	7,418	95,124	0	35,486
Nonfat Dry Milk:	0	28,842	2,274	319,036	0	299,979

1/ American and Mozzarella cheese. Includes the following quantities in special containers which can later be committed to program uses: Print butter 70,911,000 pounds, and fortified nonfat dry milk 9,358,000 pounds.