

Dairy Products



National
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Service

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April 1991 Highlights

Butter production was 134 million pounds in April, 12 percent above April 1990 and 2 percent above March 1991.

American type cheese production totaled 237 million pounds, 6 percent below April 1990 and 5 percent below March 1991.

Total cheese output (excluding cottage cheese) was 501 million pounds, 4 percent below both April 1990 and March 1991.

Creamed cottage cheese production was 44.9 million pounds, slightly below April 1990 but 6 percent above March 1991.

Lowfat cottage cheese production was 27.1 million pounds, 4 percent above April 1990 but 2 percent below March 1991.

Canned evaporated and condensed milk production at 50.6 million pounds was 5 percent below April 1990 but was 7 percent above March 1991.

Frozen desserts: (comparisons with April 1990)

Ice Cream (hard)---70.0 million gallons up 8 percent.

Ice Milk-----29.2 million gallons, down 9 percent.

Sherbet(hard) ---4.20 million gallons, down 8 percent.

Dry milk products: (comparisons with April 1990)

Nonfat dry milk for human food--95.1 million pounds, up 13 percent.

Dry whole milk----9.31 million pounds, down 46 percent.

Dry buttermilk-----5.89 million pounds, up 20 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 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, 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 at 3:00 p.m. ET on July 8, 1991.

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PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, APRIL 1991

PRODUCT	APR	MAR	APR	PERCENT OF	
	1990	1991	1991	APR	MAR
	1,000 POUNDS			PERCENT	
BUTTER	119,222	131,641	133,702	112	102
CHEESE:					
AMERICAN TYPES 1/	252,030	250,022	236,864	94	95
SWISS	23,417	18,184	21,342	91	117
BRICK AND MUNSTER	9,834	8,711	8,632	88	99
CREAM AND NEUFCHATEL	30,417	34,998	27,146	89	78
BLUE	3,604	2,578	2,509	70	97
MOZZARELLA	150,981	150,511	152,997	101	102
OTHER ITALIAN TYPES	41,457	45,323	40,703	98	90
TOTAL ITALIAN TYPES	192,438	195,834	193,700	101	99
ALL OTHER TYPES 2/	9,407	11,037	10,484	111	95
TOTAL	521,147	521,364	500,677	96	96
COTTAGE CHEESE, CURD 3/	41,891	43,048	43,812	105	102
COTTAGE CHEESE, CREAMED 4/	44,959	42,329	44,882	100	106
COTTAGE CHEESE, LOWFAT, 5/	25,923	27,540	27,089	104	98
CANNED EVAPORATED AND CONDENSED WHOLE MILK	53,317	47,246	50,610	95	107
DRY WHOLE MILK	17,148	8,338	9,307	54	112
NONFAT DRY MILK					
FOR HUMAN FOOD	84,335	87,584	6/95,106	113	109
DRY SKIM MILK					
FOR ANIMAL FEED	2,228	2,039	1,673	75	82
DRY BUTTERMILK	4,899	5,588	5,889	120	105
YOGURT (PLAIN & FLAVORED)	86,068	91,895	92,574	108	101
FROZEN PRODUCTS:					
		1,000 GALLONS		PERCENT	
ICE CREAM (HARD)	65,022	68,221	70,026	108	103
ICE MILK (HARD)	11,180	10,220	9,770	87	96
ICE MILK (SOFT)	20,940	16,640	19,457	93	117
ICE MILK (TOTAL)	32,120	26,860	29,227	91	109
SHERBET (HARD)	4,557	4,189	4,199	92	100
WATER AND JUICE ICES	5,446	4,408	5,629	103	128
OTHER FROZEN DAIRY PRODUCTS	5,252	4,033	4,963	94	123
FROZEN YOGURT	8,460	10,221	12,674	150	124
MIX FOR PRODUCTS:					
ICE CREAM MIX	35,303	35,080	36,530	103	104
ICE MILK MIX	19,824	16,472	18,113	91	110
SHERBET MIX	2,984	2,838	3,037	102	107
YOGURT MIX	5,640	6,814	8,449	150	124

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 6,380 THOUSAND POUNDS.

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,
AND PRICES 1/, UNITED STATES

PRODUCT	APR	MAR	APR	PERCENT OF	
	1990	1991	1991	APR	MAR
				1990	1991
	PRODUCTION			PERCENT	
	1,000 POUNDS				
CONDENSED WHEY, SOLIDS CONTENT 2/:					
SWEET-TYPE, HUMAN FOOD	4,587	4,287	4,195	91	98
SWEET-TYPE, ANIMAL FEED	1,356	356	319	24	90
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	86,555	81,997	83,633	97	102
DRY WHEY, ANIMAL FEED	14,675	15,047	15,352	105	102
REDUCED LACTOSE AND MINERALS					
HUMAN FOOD	7,342	6,497	7,120	97	110
ANIMAL FEED	2,008	1,543	1,604	80	104
LACTOSE, HUMAN & ANIMAL	19,273	16,566	17,250	90	104
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	1,902	2,202	2,240	118	102
ANIMAL FEED	6,659	5,862	5,869	88	100
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	11,833	13,119	13,132	111	100
ANIMAL FEED	2,300	2,829	2,943	128	104
	MANUFACTURERS' STOCKS, END-OF-MONTH 3/			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY					
HUMAN FOOD	47,416	44,667	43,296	91	97
ANIMAL FEED	15,339	8,541	8,321	54	97
REDUCED LACTOSE AND MINERALS					
HUMAN AND ANIMAL 4/	15,465	16,947	17,096	111	101
LACTOSE, HUMAN & ANIMAL	26,327	15,831	11,157	42	70
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	5,702	8,863	6,764	119	76
ANIMAL FEED	51	562	455	892	81
	MANUFACTURERS' SELLING PRICE 5/			CENTS CHANGE	
	CENTS PER POUND				
DRY WHEY, HUMAN FOOD	14.9	14.6	13.4	-1.5	-1.2
DRY WHEY, ANIMAL FEED	14.1	13.1	12.6	-1.5	-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			615,187		
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			1,236,583		
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			937,093		
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			2,545,009		
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			312,225		
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			146,727		
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			20,209		
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			44,897		
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			394,068		
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			491,881		
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			229,847		
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			128,935		
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, APRIL 1991

STATE	APR 1990	MAR 1991	APR 1991	PERCENT OF	
				APR 1990	MAR 1991
	1,000 POUNDS			PERCENT	
CALIF	24,766	29,000	26,000	105	90
IDAHO	8,753	9,325	9,470	108	102
IOWA	12,414	11,868	9,388	76	79
KANS	3,596	3,664	3,521	98	96
KY	1,266	842	1,220	96	145
MINN	52,484	49,437	47,875	91	97
MO	6,719	5,950	5,815	87	98
N Y	7,845	6,712	6,764	86	101
N DAK	3,859	3,595	3,600	93	100
OREG	3,031	3,480	3,170	105	91
S DAK	3,945	4,222	3,961	100	94
UTAH	3,373	4,058	3,817	113	94
WIS	82,715	78,000	73,000	88	94
OTH STS	37,264	39,869	39,263	105	98
US	252,030	250,022	236,864	94	95

BUTTER: PRODUCTION BY STATES, APRIL 1991

STATE	APR 1990	MAR 1991	APR 1991	PERCENT OF	
				APR 1990	MAR 1991
	1,000 POUNDS			PERCENT	
CALIF	23,351	27,000	27,000	116	100
KANS	1,858	1,706	2,412	130	141
MICH	1,637	1,571	1,712	105	109
MINN	10,126	9,122	8,658	86	95
MO	1,986	1,480	2,446	123	165
N Y	1,859	2,631	2,966	160	113
N DAK	284	526	580	204	110
OKLA	774	1,980	2,068	267	104
OREG	1,372	1,450	1,700	124	117
PA	7,728	7,240	8,520	110	118
WIS	28,687	33,000	33,500	117	102
OTH STS	39,560	43,935	42,140	107	96
U S	119,222	131,641	133,702	112	102

ICE CREAM (HARD): PRODUCTION BY STATES, APRIL 1991

STATE	APR	MAR	APR	PERCENT OF	
	1990	1991	1991	APR	MAR
	1,000 GALLONS			PERCENT	
				1990	1991
ALA	1,627	1,514	1,862	114	123
ARIZ	738	647	469	64	72
ARK	289	305	296	102	97
CALIF	8,701	9,100	8,700	100	96
COLO	1,034	1,165	917	89	79
FLA	2,300	2,500	2,100	91	84
GA	923	931	757	82	81
ILL	1,805	2,160	1,838	102	85
IND	1,510	1,919	2,303	153	120
IOWA	2,339	3,431	3,065	131	89
KANS	488	516	529	108	103
MD 1/	1,473	1,193	1,323	90	111
MASS	2,033	1,823	3,200	157	176
MICH	2,042	2,098	2,308	113	110
MINN	3,438	3,404	3,355	98	99
MO	1,110	1,100	1,150	104	105
N J	1,117	1,730	1,700	152	98
N Y	3,489	3,100	4,200	120	135
N C	2,986	2,954	3,137	105	106
OHIO	3,428	3,405	3,375	98	99
OKLA	1,045	1,061	907	87	85
OREG	845	480	670	79	140
PA	5,219	7,020	6,335	121	90
S C	1,222	1,254	1,179	96	94
TENN	1,106	1,281	1,403	127	110
TEX	3,984	4,362	4,695	118	108
UTAH	638	398	399	63	100
VA	975	586	457	47	78
WASH	1,190	1,165	1,314	110	113
WIS	1,575	900	1,100	70	122
OTH STS	4,353	4,719	4,983	114	106
US	65,022	68,221	70,026	108	103

1/ INCLUDES DISTRICT OF COLUMBIA.

**CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,
STOCKS AND SELLING PRICES APRIL 1991**

PRODUCT	APR 1990	MAR 1991	APR 1991	PERCENT OF	
				APR 1990	MAR 1991
	MANUFACTURERS' SHIPMENTS 1/ 1,000 POUNDS			PERCENT	
DRY WHOLE MILK	14,876	9,343	7,995	54	86
NONFAT DRY MILK FOR HUMAN FOOD	77,092	84,829	91,898	119	108
DRY SKIM MILK FOR ANIMAL FEED	661	894	553	84	62
DRY BUTTERMILK, FOR HUMAN FOOD	4,704	9,526	6,172	131	65
	MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 4/				
CANNED EVAPORATED AND CONDENSED WHOLE MILK	89,460	86,034	90,619	101	105
DRY WHOLE MILK	17,438	9,775	10,399	60	106
NONFAT DRY MILK FOR HUMAN FOOD	62,427	88,872	84,419	135	95
DRY SKIM MILK FOR ANIMAL FEED	1,527	2,303	2,327	152	101
DRY BUTTERMILK, TOTAL	4,140	7,506	6,808	164	91
	MANUFACTURERS' SELLING PRICES 3/ 4/ CENTS PER POUND			CHANGE CENTS	
DRY WHOLE MILK	124.94	104.65	102.19	-22.75	-2.46
NONFAT DRY MILK FOR HUMAN FOOD	92.72	84.65	84.95	-7.77	0.30
DRY SKIM MILK FOR ANIMAL FEED	62.61	57.32	54.17	-8.44	-3.15
DRY BUTTERMILK, FOR HUMAN FOOD	85.89	59.58	62.77	-23.12	3.19

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, APR 1991

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	APR 1990	APR 1991	OCT 1, 1989 THROUGH APR 30, 1990	OCT 1, 1990 THROUGH APR 30, 1991	APR 30 1990	APR 30 1991 2/
	1,000 POUNDS					
BUTTER	46,915	70,437	260,756	322,357	309,696	560,177
CHEESE 1/ NONFAT	282	15,095	6,612	86,944	0	35,710
DRY MILK:	0	48,379	2,274	290,194	0	277,001

1/ AMERICAN AND MOZZARELLA CHEESE. INCLUDES THE FOLLOWING QUANTITIES IN SEPECIA CONTAINERS WHICH CAN LATET BE COMMITTED TO PROGRAM USES: PRINT BUTTER 59,433,000 POUNDS.

