

Dairy Products



Agricultural
Statistics
Board

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JULY 1987 HIGHLIGHTS

BUTTER production was 79.1 million pounds (35.9 thousand metric tons), 1 percent below July last year and 5 percent below June 1987.

AMERICAN TYPE CHEESE production totaled 241 million pounds (109 thousand metric tons), 1 percent below July 1986 and 2 percent below last month.

TOTAL CHEESE output (excluding cottage cheese) during July was 461 million pounds (209 thousand metric tons), 6 percent above July 1986 but 1 percent below June 1987.

CREAMED COTTAGE CHEESE production was 58.2 million pounds (26.4 thousand metric tons), 8 percent below last year and 2 percent below June 1987.

LOWFAT COTTAGE CHEESE production was 24.5 million pounds (11.1 thousand metric tons), 2 percent above July 1986 and 6 percent above June 1987.

CANNED EVAPORATED AND CONDENSED WHOLE MILK production, at 50.0 million pounds (22.7 thousand metric tons) was 4 percent below last year and 6 percent below last month.

FROZEN DESSERTS: (Comparisons with July 1986)

Ice cream -- 93.6 million gallons (354 million liters), up 2 percent.

Ice milk -- 37.0 million gallons (140 million liters), up 5 percent.

Sherbet -- 5.41 million gallons (20.5 million liters), down 6 percent.

DRY MILK PRODUCTS: (Comparisons with July 1986)

Nonfat dry milk for human food -- 98.6 million pounds (44.7 thousand metric tons), down 11 percent.

Dry whole milk -- 11.3 million pounds (5130 metric tons), up 5 percent.

Dry buttermilk -- 3.91 million pounds (1770 metric tons), down 18 percent.

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* * * * *
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BUTTER PACKAGING SURVEY

The results for May and June 1987 surveys are shown below. Total supply of butter includes butter produced, interplant movement and bulk packaged butter removed from manufacturers own storage. Supply is the sum of butter bulk packaged, printed, and used in other products.

MONTHLY BUTTER PACKAGING

ITEM	MAY	JUNE
	1,000 pounds	
Total Supply	116,197	106,112
	PERCENT OF DISPOSITION	
Packed in Bulk	48.6	42.6
Printed	47.6	53.0
Used in Other Products	3.8	4.4
	PERCENT OF PRINTED	
Printed in:		
Quarters	39.2	46.4
One Pound Solids	32.0	31.2
Individual Portions	17.4	14.7
Other Sizes	11.4	7.7
	PERCENT OF PACKAGED IN BULK	
Bulk Packaged:		
Shipped to Other Plants	22.1	21.6
Shipped to Distributors & Wholesalers	27.5	29.1
Shipped to Food Processors	15.1	20.1
Others (Institutions, CCC, Storage)	35.3	29.2

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,
AND PRICES, UNITED STATES, JULY 1987

PRODUCT	PRODUCTION			PERCENT OF	
	JUL 1986	JUN 1987	JUL 1987	JUL 1986	JUN 1987
	1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT 2/:					
SWEET-TYPE, HUMAN FOOD	6,830	6,030	6,803	100	113
SWEET-TYPE, ANIMAL FEED	2,454	2,968	3,095	126	104
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	72,518	72,103	69,137	95	96
DRY WHEY, ANIMAL FEED	16,992	21,289	19,312	114	91
REDUCED LACTOSE AND MINERALS					
HUMAN FOOD	5,139	6,176	5,221	102	85
ANIMAL FEED	2,004	3,066	2,670	133	87
LACTOSE, HUMAN FOOD	9,028	11,935	7,352	81	62
LACTOSE, ANIMAL FEED	1,408	1,122	1,235	88	110
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	1,946	1,942	2,363	121	122
ANIMAL FEED	6,537	8,063	8,153	125	101
WHEY PROTEIN CONCENTRATE 8/					
HUMAN FOOD	4,879	7,250	6,812	140	94
ANIMAL FEED	1,650	1,952	1,875	114	96
	MANUFACTURERS' STOCKS, END OF MONTH 5/			PERCENT	
	1,000 POUNDS			PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY:					
HUMAN FOOD	36,728	23,520	23,370	64	99
ANIMAL FEED	20,381	9,846	9,154	45	93
REDUCED LACTOSE AND MINERALS					
HUMAN AND ANIMAL 6/	23,225	10,630	9,863	42	93
LACTOSE, HUMAN FOOD	13,517	11,296	11,806	87	105
LACTOSE, ANIMAL FEED	835	862	1,334	160	155
WHEY PROTEIN CONCENTRATE 8/					
HUMAN FOOD	2,939	3,125	3,061	104	98
ANIMAL FEED	257	341	181	70	53
	MANUFACTURERS' SELLING PRICE 7/			CENTS CHANGE	
	CENTS PER POUND			CENTS CHANGE	
CONDENSED WHEY SOLIDS 2/					
SWEET-TYPE, HUMAN FOOD	7.6	11.4	12.6	+5.0	+1.2
SWEET-TYPE, ANIMAL FEED	4.0	4.0	3.9	-0.1	-0.1
DRY WHEY, HUMAN FOOD	13.2	23.0	24.4	+11.2	+1.4
DRY WHEY, ANIMAL FEED	11.0	16.6	17.9	+6.9	+1.3

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/ NONE REPORTED. 4/ STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT. 5/ REDUCED LACTOSE AND MINERALS STOCKS COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 6/ PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS. 7/ THIS PRODUCT INCLUDES QUANTITIES PREVIOUSLY SHOWN IN PARTIALLY DELACTOSED/ DEMINERALIZED PRODUCT.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1986-87

MONTH	BY MONTH			CUMULATIVE		
	1986	1987	: 1987 : : AS % OF : : 1986 :	1986	1987	: 1987 : : AS % OF : : 1986 :
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT
BUTTER						
JAN	136,712	109,218	80	136,712	109,218	80
FEB	119,343	97,835	82	256,055	207,053	81
MAR	119,190	107,588	90	375,245	314,641	84
APR	122,698	104,250	85	497,943	418,891	84
MAY	114,747	101,745	89	612,690	520,636	85
JUN	92,994	83,061	89	705,684	603,697	86
JUL	79,668	79,129	99	785,352	682,826	87
AUG	69,923			855,275		
SEP	80,190			935,465		
OCT	85,342			1,020,807		
NOV	80,295			1,101,102		
DEC	101,290			1,202,392		
AMERICAN CHEESE						
JAN	241,122	219,545	91	241,122	219,545	91
FEB	225,116	211,151	94	466,238	430,696	92
MAR	255,398	238,712	93	721,636	669,408	93
APR	264,840	245,961	93	986,476	915,369	93
MAY	281,942	264,274	94	1,268,418	1,179,643	93
JUN	262,018	246,105	94	1,530,436	1,425,748	93
JUL	242,063	240,554	99	1,772,499	1,666,302	94
AUG	219,227			1,991,726		
SEP	198,207			2,189,933		
OCT	196,382			2,386,315		
NOV	194,134			2,580,449		
DEC	217,711			2,798,160		
ITALIAN CHEESE						
JAN	134,310	135,117	101	134,310	135,117	101
FEB	121,007	132,585	110	255,317	267,702	105
MAR	139,129	150,107	108	394,446	417,809	106
APR	134,080	149,181	111	528,526	566,990	107
MAY	135,903	153,078	113	664,429	720,068	108
JUN	132,488	149,107	113	796,917	869,175	109
JUL	130,504	150,460	115	927,421	1,019,635	110
AUG	136,862			1,064,283		
SEP	141,585			1,205,868		
OCT	139,253			1,345,121		
NOV	136,511			1,481,632		
DEC	151,206			1,632,838		
TOTAL CHEESE						
JAN	433,883	413,560	95	433,883	413,560	95
FEB	399,916	400,865	100	833,799	814,425	98
MAR	457,058	455,928	100	1,290,857	1,270,353	98
APR	459,485	458,319	100	1,750,342	1,728,672	99
MAY	482,454	484,700	100	2,232,796	2,213,372	99
JUN	457,415	463,785	101	2,690,211	2,677,157	100
JUL	436,580	461,011	106	3,126,791	3,138,168	100
AUG	421,723			3,548,514		
SEP	410,108			3,958,622		
OCT	410,164			4,368,786		
NOV	400,971			4,769,757		
DEC	439,412			5,209,169		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1986-87

MONTH	BY MONTH			CUMULATIVE		
	1986	1987	1987 AS % OF 1986	1986	1987	1987 AS % OF 1986
	1,000 GALLONS		PERCENT	1,000 GALLONS		PERCENT
ICE CREAM (HARD)						
JAN	59,554	57,564	97	59,554	57,564	97
FEB	63,630	65,954	104	123,184	123,518	100
MAR	73,739	76,461	104	196,923	199,979	102
APR	76,497	78,331	102	273,420	278,310	102
MAY	84,013	82,250	98	357,433	360,560	101
JUN	88,617	93,516	106	446,050	454,076	102
JUL	92,131	93,569	102	538,181	547,645	102
AUG	87,305			625,486		
SEP	74,782			700,268		
OCT	70,278			770,546		
NOV	57,907			828,453		
DEC	58,249			886,702		
ICE MILK						
JAN	18,979	19,444	102	18,979	19,444	102
FEB	19,499	21,078	108	38,478	40,522	105
MAR	25,781	27,354	106	64,259	67,876	106
APR	28,908	30,257	105	93,167	98,133	105
MAY	32,640	32,039	98	125,807	130,172	103
JUN	33,833	35,714	106	159,640	165,886	104
JUL	35,113	36,969	105	194,753	202,855	104
AUG	32,324			227,077		
SEP	26,116			253,193		
OCT	24,352			277,545		
NOV	18,276			295,821		
DEC	18,852			314,673		
SHERBET (HARD)						
JAN	2,965	2,914	98	2,965	2,914	98
FEB	3,065	2,941	96	6,030	5,855	97
MAR	3,744	3,695	99	9,774	9,550	98
APR	4,219	4,443	105	13,993	13,993	100
MAY	4,919	4,545	92	18,912	18,538	98
JUN	5,383	5,346	99	24,295	23,884	98
JUL	5,781	5,408	94	30,076	29,292	97
AUG	4,740			34,816		
SEP	3,673			38,489		
OCT	3,151			41,640		
NOV	2,575			44,215		
DEC	3,016			47,231		
MELLORINE-TYPE FROZEN DESSERT						
JAN	470	579	123	470	579	123
FEB	584	628	108	1,054	1,207	115
MAR	811	769	95	1,865	1,976	106
APR	815	747	92	2,680	2,723	102
MAY	874	892	102	3,554	3,615	102
JUN	847	1,083	128	4,401	4,698	107
JUL	920	1,092	119	5,321	5,790	109
AUG	867			6,188		
SEP	754			6,942		
OCT	736			7,678		
NOV	369			8,047		
DEC	382			8,429		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1986-87

MONTH	BY MONTH			CUMULATIVE		
	1986	1987	1987 AS % OF 1986	1986	1987	1987 AS % OF 1986
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT
NONFAT DRY MILK HUMAN FOOD						
JAN	122,446	82,105	67	122,446	82,105	67
FEB	113,920	80,295	70	236,366	162,400	69
MAR	127,210	87,802	69	363,576	250,202	69
APR	139,055	101,443	73	502,631	351,645	70
MAY	147,417	118,635	80	650,048	470,280	72
JUN	133,670	104,828	78	783,718	575,108	73
JUL	110,940	98,571	89	894,658	673,679	75
AUG	90,380			985,038		
SEP	74,265			1,059,303		
OCT	68,764			1,128,067		
NOV	66,691			1,194,758		
DEC	89,385			1,284,143		
TOTAL DRY WHEY 1/:						
JAN	87,567	80,414	92	87,567	80,414	92
FEB	79,825	76,868	96	167,392	157,282	94
MAR	91,853	90,882	99	259,245	248,164	96
APR	92,806	90,322	97	352,051	338,486	96
MAY	98,168	98,842	101	450,219	437,328	97
JUN	98,325	93,392	95	548,544	530,720	97
JUL	89,510	88,449	99	638,054	619,169	97
AUG	82,816			720,870		
SEP	79,195			800,065		
OCT	77,642			877,707		
NOV	72,044			949,751		
DEC	81,282			1,031,033		
CREAMED COTTAGE CHEESE						
JAN	59,348	55,566	94	59,348	55,566	94
FEB	55,630	52,686	95	114,978	108,252	94
MAR	60,257	59,087	98	175,235	167,339	95
APR	62,083	58,842	95	237,318	226,181	95
MAY	63,321	58,553	92	300,639	284,734	95
JUN	59,616	59,141	99	360,255	343,875	95
JUL	62,944	58,161	92	423,199	402,036	95
AUG	61,221			484,420		
SEP	57,615			542,035		
OCT	60,361			602,396		
NOV	51,160			653,556		
DEC	51,263			704,819		
LOWFAT COTTAGE CHEESE						
JAN	20,807	21,149	102	20,807	21,149	102
FEB	21,219	21,229	100	42,026	42,378	101
MAR	22,267	22,848	103	64,293	65,226	101
APR	23,642	22,792	96	87,935	88,018	100
MAY	25,316	22,719	90	113,251	110,737	98
JUN	23,564	23,149	98	136,815	133,886	98
JUL	24,055	24,455	102	160,870	158,341	98
AUG	23,383			184,253		
SEP	22,202			206,455		
OCT	22,029			228,484		
NOV	18,977			247,461		
DEC	18,014			265,475		

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, JULY 1987

STATE	JUL 1986	JUN 1987	JUL 1987	PERCENT OF	
				JUL 1986	JUN 1987
1,000 POUNDS			PERCENT		
CALIF	17,392	20,260	22,000	126	109
IDAHO	9,475	7,339	6,583	69	90
IND	3,507	2,976	3,519	100	118
IOWA	10,000	10,133	11,186	112	110
KANS	2,414	2,517	2,596	108	103
KY	2,694	1,638	1,742	65	106
MICH	1,778	2,534	2,296	129	91
MINN	43,070	44,797	41,463	96	93
MO	6,713	5,730	5,580	83	97
NEBR	1,418	887	941	66	106
N Y	6,927	8,300	8,100	117	98
N DAK	3,906	5,100	4,500	115	88
OHIO	2,385	1,977	1,643	69	83
OREG	2,417	2,950	2,850	118	97
S DAK	6,944	7,679	7,094	102	92
UTAH	3,722	3,341	3,068	82	92
WASH	3,260	2,693	2,901	89	108
WIS	96,702	96,000	93,500	97	97
OTH STS	17,339	19,254	18,992	110	99
U S	242,063	246,105	240,554	99	98

BUTTER: PRODUCTION BY STATES, JULY 1987

STATE	JUL 1986	JUN 1987	JUL 1987	PERCENT OF	
				JUL 1986	JUN 1987
1,000 POUNDS			PERCENT		
CALIF	16,957	17,260	21,000	124	122
KANS	1,366	1,642	1,848	135	113
MICH	1,955	2,498	1,680	86	67
MINN	11,868	11,814	11,427	96	97
MO	820	674	578	70	86
N Y	2,134	1,798	1,495	70	83
N DAK	282	415	340	121	82
OHIO	925	635	630	68	99
OREG	936	900	850	91	94
PA	4,388	2,840	2,160	49	76
UTAH	554	445	465	84	104
WASH	7,387	7,341	7,241	98	99
WIS	18,986	21,300	18,800	99	88
OTH STS	11,110	13,499	10,615	96	79
U S	79,668	83,061	79,129	99	95

ICE CREAM (HARD): PRODUCTION BY STATES, JULY 1987

STATE	JUL	JUN	JUL	PERCENT OF	
	1986	1987	1987	JUL	JUN
	1,000 GALLONS			PERCENT	
				1986	1987
ALA	2,098	2,401	2,233	106	93
ARIZ	600	683	655	109	96
CALIF	10,989	9,358	9,600	87	103
COLO	1,073	1,038	900	84	87
FLA	3,145	2,500	2,150	68	86
GA	1,008	905	878	87	97
ILL	3,236	3,159	2,825	87	89
IND	2,920	2,870	2,803	96	98
IOWA	2,572	2,471	2,728	106	110
KANS	823	819	747	91	91
LA	840	902	720	86	80
MD 1/	1,832	1,630	1,773	97	109
MASS	4,545	4,980	4,981	110	100
MICH	3,655	4,100	4,200	115	102
MINN	3,883	3,954	4,392	113	111
MO	2,241	2,250	2,110	94	94
N J	1,426	2,300	2,500	175	109
N Y	3,969	4,700	5,100	128	109
N C	3,680	3,221	3,387	92	105
OHIO	4,734	4,900	4,540	96	93
OKLA	1,325	1,477	1,388	105	94
OREG	909	850	800	88	94
PA	8,561	8,645	9,810	115	113
S C	1,157	1,749	1,424	123	81
TENN	2,434	2,572	2,352	97	91
TEX	5,649	5,434	4,957	88	91
UTAH	891	955	1,081	121	113
VA	641	1,331	1,404	219	105
WASH	1,604	1,707	1,756	109	103
WIS	2,365	2,500	2,400	101	96
OTH STS	7,326	7,155	6,975	95	97
U S	92,131	93,516	93,569	102	100

1/ INCLUDES DISTRICT OF COLUMBIA.

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,
STOCKS AND SELLING PRICES, JULY 1987

PRODUCT	JUL 1986	JUN 1987	JUL 1987	PERCENT OF	
				JUL 1986	JUN 1987
	MANUFACTURERS' SHIPMENTS 1/ 1,000 POUNDS			PERCENT	
DRY WHOLE MILK	7,013	8,205	8,468	121	103
NONFAT DRY MILK FOR HUMAN FOOD	111,586	103,665	104,156	93	100
DRY SKIM MILK FOR ANIMAL FEED	953	1,726	622	65	36
DRY BUTTERMILK, FOR HUMAN FOOD	7,135	5,274	4,554	64	86
	MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 1,000 POUNDS			PERCENT	
CANNED EVAPORATED: AND CONDENSED					
WHOLE MILK	106,912	84,241	93,910	88	111
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	6,765	8,198	7,283	108	89
DRY SKIM MILK FOR ANIMAL FEED	67,247	83,384	71,274	106	85
DRY BUTTERMILK, TOTAL	2,159	1,192	998	46	84
	5,677	3,553	3,012	53	85
	MANUFACTURERS' SELLING PRICES 3/ CENTS PER POUND			CHANGE CENTS	
DRY WHOLE MILK	109.55	110.54	111.63	+2.08	+1.09
NONFAT DRY MILK FOR HUMAN FOOD	80.70	79.49	79.32	-1.38	-0.17
DRY SKIM MILK FOR ANIMAL FEED	35.91	52.15	38.41	+2.50	-13.74
DRY BUTTERMILK, FOR HUMAN FOOD	51.84	71.02	73.35	+21.51	+2.33

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, JULY 1987

PRODUCT	CCC PURCHASES (DELIVERY BASIS)			UNCOMMITTED CCC INVENTORIES	
	JUL 1986	JUL 1987	OCT 1, 1985 THROUGH JUL 31, 1986	OCT 1, 1986 THROUGH JUL 31, 1987	JUL 31, 1986
	1,000 POUNDS				
BUTTER	5,845	-175	339,553	134,153	241,904
CHEESE 2/ NONFAT DRY	53,779	18,096	534,762	225,593	627,392
MILK	80,550	53,214	855,248	483,388	827,628
					117,834
					201,607
					79,121

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORM WHICH CAN LATER BE COMMITTED TO PROGRAM USES: PRINT AND CANNED BUTTER 10,072,021 POUNDS; PROCESS CHEESE 98,742,510 POUNDS; AND FORTIFIED NONFAT DRY MILK 3,981,113 POUNDS. 2/ AMERICAN AND MOZZARELLA CHEESE.

