

DAIRY PRODUCTS

Released: March 30, 1977
3:00 P.M. ET



Crop
Reporting
Board

Statistical Reporting
Service

U.S. Department
of Agriculture

Washington, D.C.
20250

FEBRUARY HIGHLIGHTS

Butter production in the United States was 96.2 million pounds in February, down 9 percent from January but up 13 percent from February 1976.

American type cheese totaled 159 million pounds, 5 percent below last month but 6 percent above a year earlier.

Total cheese output was 254 million pounds, down 4 percent from the previous month but up 5 percent from the previous year.

Creamed cottage cheese, 69.5 million pounds, down slightly from a year ago.

Lowfat cottage cheese, 10.8 million pounds, slightly below a year earlier.

Canned evaporated and condensed whole milk, 63.3 million pounds, down 14 percent from February 1976.

Frozen desserts: (Comparisons with February 1976).

Ice cream--55.5 million gallons, down 3 percent.

Ice milk--17.3 million gallons, up slightly.

Sherbet--2.9 million gallons, down 6 percent.

Dry milk products: (Comparisons with February 1976)

Nonfat dry milk for human food--72.3 million pounds, up 2 percent.

Dry whole milk--6.4 million pounds, down 5 percent.

Dry buttermilk--4.8 million pounds, up 28 percent.

MANUFACTURING GRADE MILK PRICES

Butter-powder, \$8.23, down 10 cents from January, and down 11 cents from February 1976.

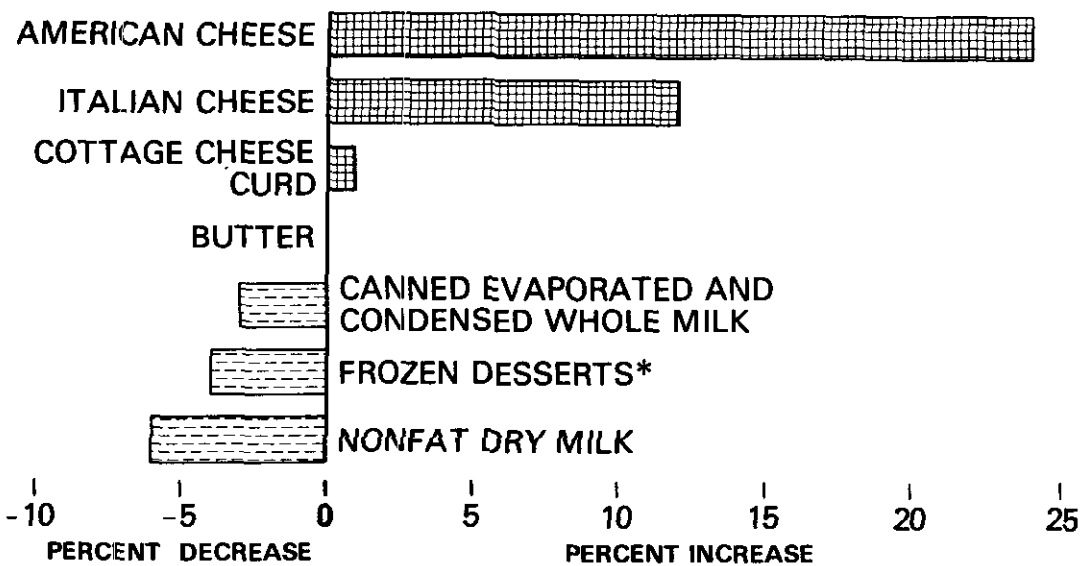
American cheese, \$8.43, down 4 cents from both the previous month and the previous year.

Miscellaneous cheese, \$8.67, down 4 cents from January, but 5 cents above February 1976.

Evaporated milk (canned), \$8.33, down 12 cents from last month, but 2 cents above the previous year.

CHANGE IN PRODUCTION OF SELECTED DAIRY PRODUCTS

1976 Compared with 1975



* FROZEN DESSERTS INCLUDE: ICE CREAM, ICE MILK, MILK SHERBET, MELLORINE AND FREEZER-MADE MILKSHAKES.

USDA

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U. S. PRODUCTION OF SELECTED DAIRY PRODUCTS, 1974-76

PRODUCT	UNIT	1974	1975	1976	1976 AS % OF 1975
			THOUSANDS OMITTED		PERCENT
AMERICAN CHEESE	LBS	1,858,602	1,654,495	2,046,710	124
ITALIAN CHEESE	LBS	606,096	671,860	752,170	112
COTTAGE CHEESE, CURD	LBS	689,660	700,975	708,274	101
BUTTER	LBS	961,724	980,477	983,798	100
CANNED EVAP. & COND. MILK	LBS	1,035,209	953,763	928,619	97
FROZEN DESSERTS *	GALS	1,162,608	1,205,990	1,160,078	96
NON-FAT DRY MILK	LBS	1,019,916	993,994	937,594	94

* INCLUDES ICE CREAM, ICE MILK, MILK SHERBET, MELLORINE AND FREEZER MADE MILKSHAKES.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, FEBRUARY, 1977

PRODUCT	FEB	FEB	JAN	FEB	PERCENT OF	
	1975	1976	1977	1977	FEB	JAN
					1976	1977
	1,000 POUNDS				PERCENT	
BUTTER	90,090	85,435	105,624	96,205	113	91
CHEESE:						
AMERICAN TYPES <u>1/</u>	122,925	149,652	166,812	158,795	106	95
SWISS	11,327	14,394	15,673	15,026	104	96
BRICK AND MUNSTER	5,375	6,554	6,713	6,219	95	93
CREAM AND NEUFCHATEL	11,142	10,818	10,429	11,379	105	109
BLUE	2,068	2,310	3,141	2,480	107	79
MOZZARELLA	31,792	36,559	39,491	38,096	104	96
OTHER ITALIAN TYPES	15,930	17,575	18,696	18,326	104	98
TOTAL ITALIAN TYPES	47,722	54,134	58,187	56,422	104	97
ALL OTHER TYPES <u>2/</u>	3,601	3,335	3,810	3,690	111	97
TOTAL	204,160	241,197	264,765	254,011	105	96
COTTAGE CHEESE, CURD <u>3/</u>	55,852	55,289	54,958	55,320	100	101
COTTAGE CHEESE, CREAMED <u>4/</u>	68,082	69,572	69,932	69,499	100	99
COTTAGE CHEESE, LOWFAT <u>5/</u>	10,189	10,783	11,386	10,776	100	95
CANNED EVAPORATED AND						
CONDENSED WHOLE MILK	70,080	73,269	62,452	63,342	86	101
DRY WHOLE MILK	3,465	6,716	6,078	6,397	95	105
NONFAT DRY MILK						
FOR HUMAN FOOD	82,822	71,078	71,474	72,273	102	101
DRY SKIM MILK						
FOR ANIMAL FEED	587	359	508	348	97	69
DRY BUTTERMILK	4,682	3,766	5,270	4,832	128	92
	1,000 GALLONS				PERCENT	
ICE CREAM	57,431	57,023	51,547	55,516	97	108
ICE MILK	16,935	17,231	15,535	17,313	100	111
SHERBET	2,955	3,111	2,836	2,910	94	103
MELLORINE-TYPE						
FROZEN DESSERTS <u>6/</u>	2,394	1,660	1,281	1,463	88	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/ MADE WITH FATS AND OILS OTHER THAN MILKFAT.

ESTIMATES IN THIS REPORT ARE BASED ON DATA PROVIDED BY MANUFACTURERS OF DAIRY PRODUCTS TO THE STATISTICAL REPORTING SERVICE. IN ADDITION, STATE DEPARTMENTS OF AGRICULTURE IN 32 STATES ASSIST IN COLLECTING DATA. DATA ARE COLLECTED BY MAIL, PERSONAL AND TELEPHONE INTERVIEWS FOLLOWING THE CLOSE OF EACH MONTH. REPORTS ARE RECEIVED FROM ALL DAIRY PLANTS IN THOSE STATES WITH SMALL NUMBERS OF PLANTS, BUT IN STATES WITH LARGE NUMBERS OF PLANTS, SURVEY PROCEDURES ARE DESIGNED TO OBTAIN REPORTS FROM ALL PLANTS IN THE LARGER SIZE STRATA AND FROM A SAMPLE OF PLANTS IN THE SMALLER SIZE STRATA. ESTIMATES ARE BASED UPON RETURNS FROM ABOUT 70 PERCENT OF PLANTS WHICH ACCOUNT FOR 75 TO 90 PERCENT OF THE TOTAL PRODUCTION OF MAJOR DAIRY PRODUCTS.

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,
AND PRICES, UNITED STATES, FEBRUARY 1977

PRODUCT	FEB 1976	JAN 1977 1/	FEB 1977	PERCENT OF	
				FEB 1976	JAN 1977
PRODUCTION					
	1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT 2/					
SWEET-TYPE, HUMAN FOOD	6,461	9,156	9,028	140	99
SWEET-TYPE, ANIMAL FEED	552	1,699	1,388	251	82
ACID-TYPE, HUMAN FOOD	571	415	478	84	115
ACID-TYPE, ANIMAL FEED	343	545	296	86	54
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	37,330	42,546	35,870	96	84
DRY WHEY, ANIMAL FEED	13,617	11,229	12,960	95	115
PARTIALLY DELACTOSED					
HUMAN FOOD	1,890	2,321	2,782	147	120
ANIMAL FEED	7,321	8,624	7,804	107	90
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,160	2,435	2,183	101	90
ANIMAL FEED	3/	3/	4/		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	727	549	453	62	83
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	146	4/	4/		
LACTOSE, HUMAN FOOD	7,492	8,632	8,703	116	101
LACTOSE, ANIMAL FEED	3,042	2,254	3,423	113	152
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	3,201	2,190	2,281	71	104
ANIMAL FEED	3,012	4,221	3,653	121	87
MANUFACTURERS' STOCKS, END OF MONTH 5/					
	1,000 POUNDS			PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED:					
HUMAN FOOD 6/	44,587	32,142	30,622	69	95
ANIMAL FEED 6/	42,649	13,821	16,011	38	116
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,691	2,504	2,583	153	103
ANIMAL FEED	4/	4/	4/		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	2,849	2,060	2,069	73	100
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	4/	4/	4/		
LACTOSE, HUMAN FOOD	14,749	12,772	11,670	82	96
LACTOSE, ANIMAL FEED	1,388	1,468	1,157	83	79
MANUFACTURERS' SELLING PRICE 7/					
	CENTS PER POUND			CENTS CHANGE	
CONDENSED WHEY SOLIDS 2/					
SWEET-TYPE, HUMAN FOOD	3.8	5.0	4.7	+0.9	-0.3
SWEET-TYPE, ANIMAL FEED	2.4	3.0	2.8	+0.4	-0.2
ACID-TYPE, HUMAN FOOD	4.0	4.1	4/		
ACID-TYPE, ANIMAL FEED	4.2	4.7	4.3	+0.1	-0.4
DRY WHEY, HUMAN FOOD	7.0	8.4	8.0	+1.0	-0.4
DRY WHEY, ANIMAL FEED	6.3	6.7	6.3	0.0	-0.4

1/ 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/ NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL PLANT OPERATIONS.

5/ STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT.

6/ DRY WHEY AND PARTIALLY DELACTOSED WHEY STOCKS COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

7/ PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1975-77

MONTH	BY MONTHS				CUMULATIVE			
	1975	1976	1977	1977 AS % OF 1976	1975	1976	1977	1977 AS % OF 1976
	1,000 POUNDS				1,000 POUNDS			
BUTTER				PERCENT				PERCENT
JAN	99,935	94,285	105,624	112	99,935	94,285	105,624	112
FEB	90,090	85,435	96,205	113	190,025	179,720	201,829	112
MAR	97,360	89,326			287,385	269,046		
APR	102,653	87,585			390,038	356,631		
MAY	101,563	94,039			491,601	450,670		
JUN	87,975	84,027			579,576	534,697		
JUL	69,407	72,426			648,983	607,123		
AUG	57,735	66,025			706,718	673,148		
SEP	57,503	63,377			764,221	736,525		
OCT	68,318	78,166			832,539	814,691		
NOV	63,924	77,329			896,463	892,020		
DEC	84,014	91,778			980,477	983,798		
AMERICAN CHEESE								
JAN	128,548	149,292	166,812	112	128,548	149,292	166,812	112
FEB	122,925	149,652	158,795	106	251,473	298,944	325,607	109
MAR	143,106	165,821			394,579	464,765		
APR	151,508	187,157			546,087	651,922		
MAY	170,310	204,103			716,397	856,025		
JUN	169,380	207,257			885,777	1,063,282		
JUL	150,115	189,005			1,035,892	1,252,287		
AUG	131,836	177,130			1,167,728	1,429,417		
SEP	116,458	157,239			1,284,186	1,586,656		
OCT	119,968	151,858			1,404,154	1,738,514		
NOV	115,520	143,397			1,519,674	1,881,911		
DEC	134,821	164,799			1,654,495	2,046,710		
CREAMED COTTAGE CHEESE								
JAN	71,207	70,492	69,932	99	71,207	70,492	69,932	99
FEB	68,082	69,572	69,499	100	139,289	140,064	139,431	100
MAR	74,651	82,708			213,940	222,772		
APR	75,639	78,454			289,579	301,226		
MAY	79,013	77,605			368,592	378,831		
JUN	76,771	78,775			445,363	457,606		
JUL	76,604	76,700			521,967	534,306		
AUG	71,258	75,320			593,225	609,626		
SEP	70,866	74,187			664,091	683,813		
OCT	71,404	70,732			735,495	754,545		
NOV	63,129	66,505			798,624	821,050		
DEC	63,045	62,844			861,669	883,894		
LOWFAT COTTAGE CHEESE								
JAN	10,376	11,021	11,386	103	10,376	11,021	11,386	103
FEB	10,189	10,783	10,776	100	20,565	21,804	22,162	102
MAR	11,240	12,759			31,805	34,563		
APR	11,066	12,287			42,871	46,850		
MAY	12,332	12,141			55,203	58,991		
JUN	11,439	12,209			66,642	71,200		
JUL	11,492	11,932			78,134	83,132		
AUG	10,949	11,317			89,083	94,449		
SEP	10,852	11,170			99,935	105,619		
OCT	10,573	11,030			110,508	116,649		
NOV	9,549	10,355			120,057	127,004		
DEC	9,259	9,249			129,316	136,253		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1975-77

MONTH	BY MONTHS				CUMULATIVE			
	1975	1976	1977	1977 AS % OF 1976	1975	1976	1977	1977 AS % OF 1976
	1,000 GALLONS		PERCENT		1,000 GALLONS		PERCENT	
ICE CREAM								
JAN	56,292	55,781	51,547	92	56,292	55,781	51,547	92
FEB	57,431	57,023	55,516	97	113,723	112,804	107,063	95
MAR	67,403	73,139			181,126	185,943		
APR	68,757	69,454			249,883	255,397		
MAY	76,421	68,948			326,304	324,345		
JUN	84,289	80,901			410,593	405,246		
JUL	86,665	80,691			497,258	485,937		
AUG	81,522	78,153			578,780	564,090		
SEP	74,108	72,055			652,888	636,145		
OCT	66,045	58,957			718,933	695,102		
NOV	56,304	56,413			775,237	751,515		
DEC	58,052	54,312			833,289	805,827		
ICE MILK								
JAN	16,521	15,501	15,535	100	16,521	15,501	15,535	100
FEB	16,935	17,231	17,313	100	33,456	32,732	32,848	100
MAR	22,362	24,523			55,818	57,255		
APR	24,945	25,943			80,763	83,198		
MAY	31,504	26,918			112,267	110,116		
JUN	33,696	31,205			145,963	141,321		
JUL	36,103	32,751			182,066	174,072		
AUG	32,588	30,676			214,654	204,748		
SEP	25,570	25,044			240,224	229,792		
OCT	21,675	19,582			261,899	249,374		
NOV	16,759	16,531			278,658	265,905		
DEC	15,872	15,631			294,530	281,536		
SHERBET								
JAN	3,115	3,066	2,836	92	3,115	3,066	2,836	92
FEB	2,955	3,111	2,910	94	6,070	6,177	5,746	93
MAR	3,679	4,368			9,749	10,545		
APR	3,994	4,540			13,743	15,085		
MAY	4,814	4,774			18,557	19,859		
JUN	5,827	5,963			24,384	25,822		
JUL	5,827	5,711			30,211	31,533		
AUG	4,880	5,006			35,091	36,539		
SEP	4,063	4,086			39,154	40,625		
OCT	3,251	3,049			42,405	43,674		
NOV	2,672	2,892			45,077	46,566		
DEC	3,056	2,953			48,133	49,519		
MELLORINE-TYPE FROZEN DESSERT								
JAN	2,199	1,861	1,281	69	2,199	1,861	1,281	69
FEB	2,394	1,660	1,463	88	4,593	3,521	2,744	78
MAR	2,593	2,296			7,186	5,817		
APR	2,776	2,197			9,962	8,014		
MAY	3,125	2,140			13,087	10,154		
JUN	3,257	2,364			16,344	12,518		
JUL	3,169	2,377			19,513	14,895		
AUG	2,843	2,223			22,356	17,118		
SEP	2,381	2,078			24,737	19,196		
OCT	2,222	1,644			26,959	20,840		
NOV	1,590	1,314			28,549	22,154		
DEC	1,489	1,042			30,038	23,196		

PRODUCTION OF NONFAT DRY MILK FOR HUMAN FOOD: BY MONTHS, UNITED STATES, 1975-77

MONTH	BY MONTHS				CUMULATIVE			
	1975	1976	1977	1977 AS % OF 1976	1975	1976	1977	1977 AS % OF 1976
	1,000 POUNDS			PERCENT	1,000 POUNDS			PERCENT
NONFAT DRY MILK								
JAN	83,417	67,000	71,474	107	83,417	67,000	71,474	107
FEB	82,822	71,078	72,273	102	166,239	138,078	143,747	104
MAR	98,173	78,367			264,412	216,445		
APR	107,740	87,586			372,152	304,031		
MAY	126,273	104,867			498,425	408,898		
JUN	121,867	108,852			620,292	517,750		
JUL	92,686	94,692			712,978	612,442		
AUG	69,094	75,150			782,072	687,592		
SEP	50,065	61,156			832,137	748,748		
OCT	45,490	61,554			877,627	810,302		
NOV	49,535	54,534			927,162	864,836		
DEC	66,832	72,758			993,994	937,594		

BUTTER: PRODUCTION BY STATES, FEBRUARY 1977

STATE	FEB 1975	FEB 1976	JAN 1977	FEB 1977	PERCENT OF	
					FEB 1976	JAN 1977
	1,000 POUNDS				PERCENT	
CALIF	11,203	12,800	15,100	12,600	98	83
IDAHO	1,144	620	700	530	85	76
ILL	1,162	1,270	1,250	950	75	76
IND	1,708	1,692	1,401	1,167	69	83
IOWA	4,112	3,770	4,700	5,000	133	106
KANS	1,296	1,010	1,738	1,462	145	84
KY	1,509	1,791	1,446	1,633	91	113
MICH	2,078	2,235	2,750	3,200	143	116
MINN	20,004	16,050	16,500	15,660	98	95
MO	2,382	1,759	2,500	1,806	103	72
NEBR	1,761	1,316	1,593	1,417	108	89
N Y	3,881	2,800	4,020	3,900	139	97
N DAK	844	850	550	540	64	98
OHIO	1,659	1,696	3,460	3,180	188	92
OKLA	2,547	1,938	2,789	2,101	108	75
OREG	915	920	1,150	1,135	123	99
PA	2,474	2,150	2,505	2,185	102	87
S DAK	1,147	680	940	892	131	95
TENN	2,440	1,698	3,085	1,851	109	60
UTAH	767	688	630	524	76	83
VT	336	580	974	856	148	88
WASH	2,292	2,556	2,945	2,278	89	77
WIS	18,629	20,000	25,300	23,900	120	94
OTH STS	3,800	4,566	7,598	7,438	163	98
U S	90,090	85,435	105,624	96,205	113	91

AMERICAN CHEESE: PRODUCTION BY STATES, FEBRUARY 1977

STATE	FEB 1975	FEB 1976	JAN 1977	FEB 1977	PERCENT OF	
					FEB 1976	JAN 1977
			1,000 POUNDS		PERCENT	
IDAHO	3,612	4,850	4,820	4,630	95	96
ILL	895	2,300	1,150	1,050	46	91
IND	1,276	1,573	1,886	1,644	105	87
IOWA	6,124	7,910	7,200	8,000	101	111
KANS	1,883	2,430	1,814	2,075	85	114
KY	2,148	2,565	3,390	2,947	115	87
MICH	1,043	935	1,300	1,175	126	90
MINN	20,335	27,280	35,060	31,695	116	90
MO	2,552	3,000	3,800	3,652	122	96
NEBR	2,442	2,150	2,500	2,300	107	92
N Y	3,372	6,090	6,200	5,745	94	93
N DAK	3,461	3,600	4,200	3,650	101	87
OHIO	1,447	1,665	2,070	1,926	116	93
OKLA	307	211	444	426	202	96
OREG	1,598	1,900	2,030	1,900	100	94
S DAK	3,711	5,000	3,500	3,400	68	97
TENN	1,376	1,147	1,476	1,362	119	92
UTAH	3,400	2,827	3,421	3,674	130	107
VT	1,083	1,462	1,388	1,254	86	90
WIS	53,223	62,900	70,000	67,000	107	96
OTH STS	7,637	7,857	9,163	9,290	118	101
U S	122,925	149,652	166,812	158,795	106	95

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, FEBRUARY 1977

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED	
	FEB 1976	FEB 1977	APR 1, 1975 THROUGH FEB 28, 1976	APR 1, 1976 THROUGH FEB 28, 1977	FEB 28, 1976	FEB 28, 1977
			1,000 POUNDS		CCC INVENTORIES	
BUTTER		31,876	46,766	103,703	1/81,413	
CHEESE		23,275	33,328	79,103	1/18,020	
NONFAT DRY MILK	6,566	30,230	283,624	294,554	430,315	428,506

1/ RESERVED FOR DOMESTIC DONATION PROGRAMS.

ICE CREAM: PRODUCTION BY STATES, FEBRUARY 1977

STATE	FEB 1975	FEB 1976	JAN 1977	FEB 1977	PERCENT OF	
					FEB 1976	JAN 1977
			1,000 GALLONS		PERCENT	
ALA	934	888	849	895	101	105
ARIZ	500	565	435	555	98	128
CALIF	5,693	5,500	5,850	6,100	111	104
COLO	486	600	595	675	113	113
CONN	1,210	1,110	1,000	1,100	99	110
FLA	1,904	1,613	1,845	2,007	124	109
GA	538	547	395	410	75	104
ILL	3,222	2,830	2,260	2,720	96	120
IND	2,264	2,700	1,900	2,300	85	121
IOWA	765	845	650	750	89	115
KANS	561	600	400	484	81	121
KY	383	302	247	288	95	117
LA	830	780	790	760	97	96
MD	1,248	1,205	1,225	1,205	100	98
MASS	3,325	3,580	3,100	3,500	98	113
MICH	2,516	2,675	2,200	2,250	84	102
MINN	2,229	1,885	1,815	1,750	93	96
MO	1,336	1,295	1,250	1,300	100	104
NEBR	637	570	650	650	114	100
N J	965	921	1,120	1,014	110	91
N Y	4,617	4,310	3,530	3,385	79	96
N C	1,757	1,900	1,420	1,900	100	134
OHIO	3,301	3,300	3,170	3,575	108	113
OKLA	566	576	492	565	98	115
OREG	499	600	540	500	83	93
PA	4,814	4,850	4,300	4,700	97	109
S C	708	861	667	738	86	111
TENN	1,241	1,153	1,128	1,176	102	104
TEX	2,523	2,658	2,400	2,595	98	108
UTAH	399	521	454	481	92	106
VA	651	657	460	460	70	100
WASH	1,118	1,034	992	1,323	128	133
WIS	1,275	1,200	1,300	1,100	92	85
OTH STS	2,416	2,392	2,118	2,305	96	109
U S	57,431	57,023	51,547	55,516	97	108

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED PRIMARILY FOR
CANNED EVAPORATED MILK BY REGIONS, FEBRUARY 1977

REGION	PRICE PER 100 LB. OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	FEB 1976	JAN 1977	FEB 1977	FEB 1976	JAN 1977	FEB 1977	FEB 1976	JAN 1977	FEB 1977
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	8.31	8.63	8.44	3.66	3.80	3.68	2.27	2.27	2.29
S ATL & CENT.	8.28	8.29	8.19	3.75	3.94	3.78	2.21	2.10	2.17
WEST	8.36	8.47	8.41	3.69	3.68	3.60	2.27	2.30	2.34
U S	8.31	8.45	8.33	3.71	3.82	3.70	2.24	2.21	2.25

1/ AVERAGE PRICE TO PRODUCERS FOR MILK OF AVERAGE FAT TEST, F.O.B. PLANT OR RECEIVING STATION.

DRY MILK: MANUFACTURERS' REPORTED SHIPMENTS AT SPECIFIED
PRICE RANGES, F.O.B. PLANTS FEBRUARY 1977 1/

PRICE PER POUND 2/ CENTS	NONFAT DRY MILK, HUMAN FOOD (BULK GOODS) SPRAY AND ROLLER PROCESS	DRY SKIM MILK FOR ANIMAL FEED	DRY BUTTERMILK HUMAN FOOD	ANIMAL FEED	DRY WHOLE MILK (BULK GOODS)
		POUNDS			
16-16 1/2	:			40,200	
25-25 1/2	:	48,700		44,000	
26-26 1/2	:	94,100			
27-27 1/2	:			11,900	
30-30 1/2	:	40,850		8,500	
30 1/2-31	:	13,600			
31-31 1/2	:	252,740			
33 1/2-34	:	41,650			
34-34 1/2	:			1,000	
35-35 1/2	:	2,070			
39 1/2-40	:		357,250		
40-40 1/2	:		244,000		
43 1/2-44	:		355,550		
44-44 1/2	:		20,000		
45-45 1/2	:		624,758		
45 1/2-46	:		156,450		
46-46 1/2	:		313,500		
49-49 1/2	:		653,992		
49 1/2-50	:		15,500		
50-50 1/2	:		44,000		
51-51 1/2	:		53,500		
53-53 1/2	:		8,300		
54-54 1/2	:		20,500		
54 1/2-55	:	338,050			
59 1/2-60	:	588,800			
60-60 1/2	:	62,200			
60 1/2-61	:	265,400			
61-61 1/2	:	4,293,650	188,650		
61 1/2-62	:	14,818,293			
62-62 1/2	:	30,740,846	18,400		
62 1/2-63	:	11,740,503	155,850		
63-63 1/2	:	3,290,480			
63 1/2-64	:	1,177,840	14,615		
64-64 1/2	:	201,300			
64 1/2-65	:	53,100	26,500		
65-65 1/2	:	13,600			
65 1/2-66	:	29,400			
66-66 1/2	:	1,133,576			
66 1/2-67	:	2,400			
67-67 1/2	:				
68-68 1/2	:	100,000			
73 1/2-74 1/2	:				47,050
74 1/2-75 1/2	:				224,000
75 1/2-76 1/2	:				973,100
76 1/2-77 1/2	:				1,592,490
78 1/2-79 1/2	:				3,809,600
79 1/2-80 1/2	:				170,530

1/ EXCLUDES SHIPMENTS FOR WHICH PRICES WERE NOT REPORTED. FOR TOTAL REPORTED SEE PAGE 11.

2/ CLASSIFIED ACCORDING TO AVERAGE MONTHLY PRICES REPORTED BY FIRMS.

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,
STOCKS AND SELLING PRICES, FEBRUARY 1977

PRODUCT	FEB 1975	FEB 1976	JAN 1977	FEB 1977	PERCENT OF	
					FEB 1976	JAN 1977
	1,000 POUNDS				PERCENT	
	MANUFACTURERS' SHIPMENTS <u>1/</u>					
DRY WHOLE MILK	2,693	5,140	3,485	7,967	155	229
NONFAT DRY MILK						
FOR HUMAN FOOD	84,730	53,571	64,318	72,664	136	113
DRY SKIM MILK						
FOR ANIMAL FEED	705	470	410	907	193	221
DRY BUTTERMILK						
FOR HUMAN FOOD	3,406	2,131	2,867	4,049	190	141
DRY BUTTERMILK, TOTAL	3,552	2,273	3,046	4,184	184	137
	MANUFACTURERS' STOCKS, END OF MONTH <u>2/</u>					
CANNED EVAPORATED AND CONDENSED						
WHOLE MILK	61,768	49,577	66,288	63,485	128	96
DRY WHOLE MILK	7,512	7,924	11,143	8,769	111	79
NONFAT DRY MILK						
FOR HUMAN FOOD	113,582	49,454	87,793	84,852	172	97
DRY SKIM MILK						
FOR ANIMAL FEED	2,809	1,705	2,820	2,414	142	86
DRY BUTTERMILK, TOTAL	6,005	7,206	11,595	11,836	164	102
	MANUFACTURERS' SELLING PRICES <u>3/</u>					
			CENTS PER POUND		CHANGE-CENTS	
DRY WHOLE MILK	64.76	78.19	76.83	78.07	-1.12	+1.24
NONFAT DRY MILK						
FOR HUMAN FOOD	60.51	64.33	62.45	62.29	-2.04	-1.16
DRY SKIM MILK						
FOR ANIMAL FEED	32.16	36.43	32.46	29.65	-6.78	-2.81
DRY BUTTERMILK						
FOR HUMAN FOOD	49.61	61.39	49.66	47.31	-14.08	-2.35
DRY BUTTERMILK FOR ANIMAL FEED	28.65	31.70	24.12	22.29	-9.41	-1.83

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.

CANNED EVAPORATED WHOLE MILK: MANUFACTURERS' RANGE OF SELLING PRICES
BY REGIONS, FEBRUARY 1977 1/

REGION	FEB 1975	FEB 1976 <u>2/</u>	JAN 1977	FEB 1977
	DOLLARS PER CASE OF 48 14-1/2 OZ. CANS			
NORTH ATLANTIC	11.89-12.10	12.78-13.75	12.65-14.05	12.47-14.05
SOUTH ATLANTIC	12.00-12.10	13.30-13.75	13.70-14.05	13.70-14.05
NORTH CENTRAL	11.90-12.49	13.20-14.14	13.60-14.51	13.60-14.33
SOUTH CENTRAL	12.10-12.10	13.75-14.30	14.05-14.05	11.92-14.05
WESTERN	11.11-12.75	12.41-14.37	12.31-14.77	13.71-14.77
U S	11.11-12.75	12.41-14.37	12.31-14.77	11.92-14.77

1/ CARLOT SALES, DELIVERED AT MANUFACTURERS' DISTRIBUTING POINTS IN EACH REGION. 2/ REVISED.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED
PRIMARILY FOR SPECIFIED USES, FEBRUARY 1977

PRIMARY USE	PRICE PER 100 LB. OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	FEB	JAN	FEB	FEB	JAN	FEB	FEB	JAN	FEB
	1976	1977	1977	1976	1977	1977	1976	1977	1977
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER AND BY-PRODUCTS	8.34	8.33	8.23	3.67	3.73	3.67	2.27	2.23	2.24
AMERICAN CHEESE	8.47	8.47	8.43	3.72	3.79	3.74	2.28	2.23	2.25
MISC. CHEESE:									
SWISS	8.82	8.91	8.87	3.78	3.85	3.76	2.33	2.31	2.36
BRICK & MUNSTER	8.60	8.72	8.66	3.72	3.83	3.78	2.31	2.28	2.29
ITALIAN	8.54	8.61	8.56	3.69	3.83	3.78	2.31	2.25	2.26
ALL OTHER	8.65	8.73	8.70	3.74	3.84	3.81	2.31	2.27	2.28
ALL MISC. CHEESE	8.62	8.71	8.67	3.72	3.84	3.78	2.32	2.27	2.29
ALL CHEESE	8.51	8.54	8.50	3.72	3.80	3.75	2.29	2.25	2.27

1/ AVERAGE PRICE TO PRODUCERS FOR MILK OF AVERAGE FAT TEST, F.O.B. PLANT OR RECEIVING STATION.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST
FOR MILK USED PRIMARILY FOR BUTTER AND AMERICAN CHEESE
BY STATES, FEBRUARY 1977

PRIMARY USE AND STATE	PRICE PER 100 LB. OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	FEB	JAN	FEB	FEB	JAN	FEB	FEB	JAN	FEB
	1976	1977	1977	1976	1977	1977	1976	1977	1977
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	7.88	8.32	8.10	3.88	3.98	3.82	2.03	2.09	2.12
IDAHO	8.65	8.75	8.55	3.87	3.97	3.85	2.24	2.20	2.22
IOWA	8.45	8.40	8.28	3.70	3.75	3.71	2.28	2.24	2.23
MINN	8.25	8.17	8.12	3.56	3.60	3.57	2.32	2.27	2.27
S DAK	8.41	8.39	8.24	3.60	3.77	3.62	2.34	2.23	2.28
WIS	8.60	8.63	8.57	3.72	3.82	3.80	2.31	2.26	2.26
U S	8.34	8.33	8.23	3.67	3.73	3.67	2.27	2.23	2.24
MILK FOR AMERICAN CHEESE									
IDAHO	8.50	8.85	8.75	3.70	3.83	3.76	2.30	2.31	2.33
IOWA	8.55	8.45	8.42	3.76	3.78	3.75	2.27	2.24	2.25
KANS	8.34	8.25	8.18	3.68	3.87	3.80	2.27	2.13	2.15
KY	7.96	8.00	7.90	3.80	3.98	3.88	2.09	2.01	2.04
MINN	8.23	8.24	8.19	3.62	3.65	3.61	2.27	2.26	2.27
MO	8.25	8.50	8.30	3.75	3.90	3.76	2.20	2.18	2.21
NEBR	8.45	8.30	8.25	3.74	3.82	3.75	2.26	2.17	2.20
N DAK	8.01	7.95	7.90	3.60	3.70	3.62	2.20	2.15	2.18
S DAK	8.48	8.50	8.33	3.68	3.82	3.71	2.30	2.23	2.25
TENN	7.90	8.02	7.91	3.95	4.03	3.95	2.00	1.99	2.00
WIS	8.66	8.52	8.63	3.76	3.83	3.80	2.30	2.25	2.27
U S	8.47	8.47	8.43	3.72	3.79	3.74	2.28	2.23	2.25

1/ AVERAGE PRICE TO PRODUCERS FOR MILK OF AVERAGE FAT TEST, F.O.B. PLANT.