

DAIRY PRODUCTS



Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

Washington, D.C.
20250

Released: March 31, 1978
3:00 P.M. ET

FEBRUARY HIGHLIGHTS

Butter production was 95.7 million pounds in February, down 12 percent from January and down 1 percent from February 1977.

American type cheese totaled 154 million pounds, 6 percent below last month and 3 percent below a year earlier.

Total cheese output (excluding cottage cheese) was 261 million pounds, down 5 percent from the previous month but up 3 percent from the previous year.

Creamed cottage, 67.9 million pounds, down 2 percent from a year ago.

Lowfat cottage cheese, 11.2 million pounds, up 4 percent from a year earlier.

Canned evaporated and condensed whole milk, 52.1 million pounds, down 18 percent from February 1977.

Frozen desserts: (Comparisons with February 1977)
Ice cream--56.5 million gallons, up 2 percent.
Ice milk--16.3 million gallons, down 6 percent.
Sherbet--2.7 million gallons, down 6 percent.

Dry milk products: (Comparisons with February 1977)
Nonfat dry milk for human food--70.6 million pounds, down 2 percent.
Dry whole milk--4.5 million pounds, down 30 percent.
Dry buttermilk--4.6 million pounds, down 6 percent.

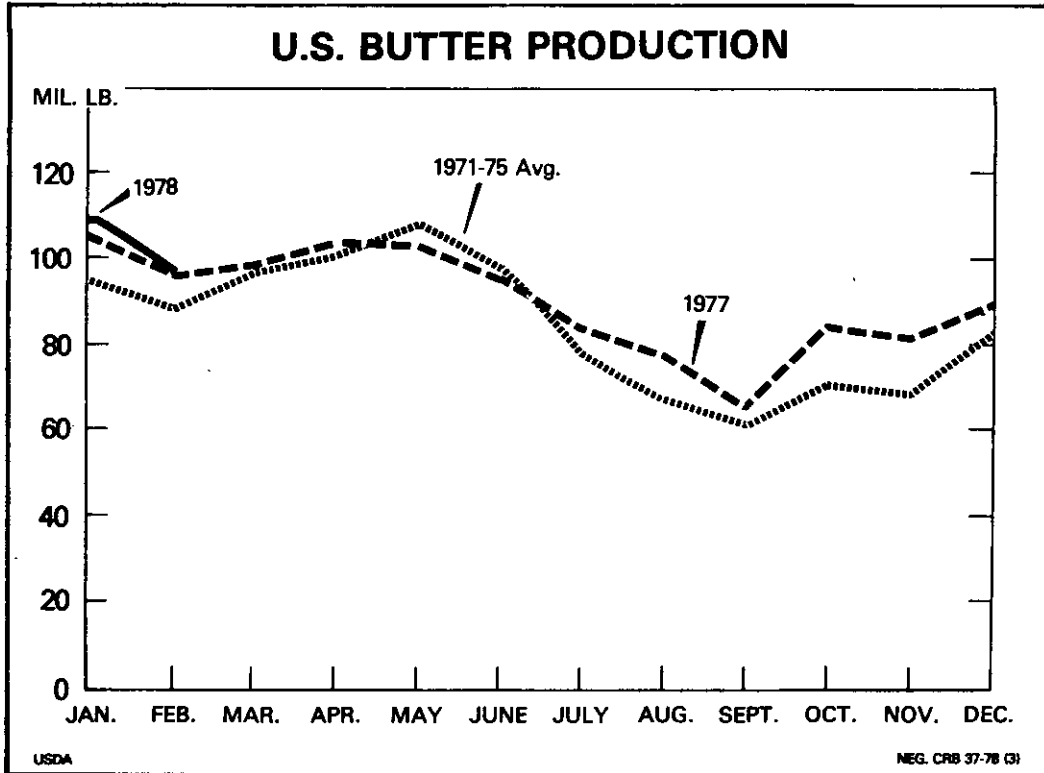
MANUFACTURING GRADE MILK PRICES CLIMB DURING FEBRUARY

Butter-powder, \$9.05, up 4 cents from January, and up 82 cents from February 1977.

American cheese, \$9.20, up 5 cents from the previous month and 77 cents above the previous year.

Miscellaneous cheese, \$9.40, up 11 cents from January, and 73 cents higher than February 1977.

Evaporated milk (canned), \$8.97, up 5 cents from last month, and 64 cents above the previous year.



U. S. - BUTTER PRODUCTION

MONTH	AVERAGE 1971-75	1977	1978
1,000 POUNDS			
JAN	96,240	105,624	108,336
FEB	88,839	96,205	95,682
MAR	96,917	98,397	
APR	101,109	100,446	
MAY	108,016	103,905	
JUN	98,666	95,049	
JUL	78,981	84,226	
AUG	68,185	78,201	
SEP	61,779	75,501	
OCT	71,475	84,934	
NOV	68,866	81,752	
DEC	82,875	89,319	

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,
AND PRICES, UNITED STATES, FEBRUARY 1978

PRODUCT	FEB 1977	JAN 1978 ^{1/}	FEB 1978	PERCENT OF	
				FEB 1977	JAN 1978
PRODUCTION					
1,000 POUNDS					
PERCENT					
CONDENSED WHEY, SOLIDS CONTENT ^{2/}					
SWEET-TYPE, HUMAN FOOD	9,028	11,226	10,131	112	90
SWEET-TYPE, ANIMAL FEED	8/854	951	827	97	87
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	774	831	1,087	140	131
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	35,870	43,683	41,949	117	96
DRY WHEY, ANIMAL FEED	12,960	9,156	10,726	83	117
PARTIALLY DELACTOSED					
HUMAN FOOD	2,721	2,470	2,244	82	91
ANIMAL FEED	7,804	10,624	9,379	120	88
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,183	2,643	2,340	107	89
ANIMAL FEED	4/	4/	4/		
PARTIALLY DELACTOSED/DEMINERALIZED,					
HUMAN FOOD	479	928	686	143	74
ANIMAL FEED	4/	4/	4/		
LACTOSE, HUMAN FOOD	8,783	8,912	9,029	103	101
LACTOSE, ANIMAL FEED	8/375	191	294	78	154
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,281	2,094	2,556	112	122
ANIMAL FEED	3,653	5,110	6,641	182	130
MANUFACTURERS' STOCKS, END-OF-MONTH ^{5/}					
1,000 POUNDS					
PERCENT					
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD ^{6/}	31,550	28,058	31,961	101	114
ANIMAL FEED ^{6/}	16,011	9,036	9,991	62	111
PARTIALLY DEMINERALIZED HUMAN FOOD	2,583	1,988	1,957	76	98
PARTIALLY DELACTOSED/DEMINERALIZED,					
HUMAN FOOD	1,741	842	767	44	91
PARTIALLY DELACTOSED/DEMINERALIZED,					
ANIMAL FEED	4/	4/	4/		
LACTOSE, HUMAN FOOD	11,719	5,732	6,075	52	106
LACTOSE, ANIMAL FEED	1,157	4/	4/		
MANUFACTURERS' SELLING PRICE ^{7/}					
CENTS PER POUND					
CENTS CHANGE					
CONDENSED WHEY SOLIDS ^{2/}					
SWEET-TYPE, HUMAN FOOD	4.7	11.3	8.7	+4.0	-2.6
SWEET-TYPE, ANIMAL FEED	8/ 2.8	2.4	2.2	-0.6	-0.2
ACID-TYPE, HUMAN FOOD	4/	3/	3/		
ACID-TYPE, ANIMAL FEED	4.3	4/	4/		
DRY WHEY, HUMAN FOOD	8.0	17.3	16.3	+8.3	-1.0
DRY WHEY, ANIMAL FEED	6.3	13.3	12.1	+5.8	-1.2

^{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. ^{8/} REVISED 1977 DATA BASED ON MORE COMPLETE INFORMATION.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1976-78

MONTH	BY MONTH				CUMULATIVE			
	1976	1977	1978	1978 AS % OF 1977	1976	1977	1978	1978 AS % OF 1977
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
BUTTER								
JAN	92,519	105,624	108,336	103	92,519	105,624	108,336	103
FEB	84,961	96,205	95,682	99	177,480	201,829	204,018	101
MAR	90,021	98,397			267,501	300,226		
APR	87,021	100,446			354,522	400,672		
MAY	91,397	103,905			445,919	504,577		
JUN	83,937	95,049			529,856	599,626		
JUL	71,487	84,226			601,343	683,852		
AUG	65,074	84,226			666,417	762,053		
SEP	64,046	75,501			730,463	837,554		
OCT	78,072	84,934			808,535	922,488		
NOV	77,551	81,752			886,086	1,004,240		
DEC	92,545	89,319			978,631	1,093,559		
AMERICAN CHEESE								
JAN	148,341	166,812	163,578	98	148,341	166,812	163,578	98
FEB	147,166	158,795	154,279	97	295,507	325,607	317,857	98
MAR	169,351	183,408			464,858	509,015		
APR	189,732	193,751			654,590	702,766		
MAY	207,796	211,919			862,386	914,685		
JUN	209,670	200,271			1,072,056	1,114,956		
JUL	189,378	176,207			1,261,434	1,291,163		
AUG	178,234	162,726			1,439,668	1,453,884		
SEP	155,623	142,763			1,595,291	1,596,652		
OCT	151,280	145,224			1,746,571	1,741,876		
NOV	146,797	136,000			1,893,368	1,877,876		
DEC	169,076	157,843			2,062,444	2,035,719		
CREAMED COTTAGE CHEESE								
JAN	69,330	69,932	68,777	98	69,330	69,932	68,777	98
FEB	68,466	69,499	67,919	98	137,796	139,431	136,696	98
MAR	82,157	81,545			219,953	220,976		
APR	75,817	77,344			295,770	298,320		
MAY	76,419	78,172			372,189	376,492		
JUN	78,235	77,625			450,424	454,117		
JUL	75,937	74,790			526,361	528,907		
AUG	74,428	76,631			600,789	605,538		
SEP	73,089	72,223			673,878	677,761		
OCT	69,534	69,527			743,412	747,288		
NOV	67,871	69,353			811,283	816,641		
DEC	63,322	63,545			874,605	880,186		
LOWFAT COTTAGE CHEESE								
JAN	10,987	11,386	11,548	101	10,987	11,386	11,548	101
FEB	10,637	10,776	11,174	104	21,624	22,162	22,722	103
MAR	12,712	12,833			34,336	34,995		
APR	12,010	12,060			46,346	47,055		
MAY	11,980	12,056			58,326	59,111		
JUN	12,240	12,221			70,566	71,332		
JUL	11,790	11,229			82,356	82,561		
AUG	11,270	12,154			93,626	94,715		
SEP	11,428	11,145			105,054	105,860		
OCT	10,729	10,919			115,783	116,779		
NOV	10,304	10,655			126,087	127,434		
DEC	9,277	10,334			135,364	137,768		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1976-78

MONTH	BY MONTH				CUMULATIVE			
	1976	1977	1978	1978 AS % OF 1977	1976	1977	1978	1978 AS % OF 1977
	1,000 GALLONS			PERCENT	1,000 GALLONS			PERCENT
<u>ICE CREAM</u>								
JAN	54,545	51,547	52,459	102	54,545	51,547	52,459	102
FEB	57,430	55,516	56,472	102	111,975	107,063	108,931	102
MAR	73,715	72,048			185,690	179,111		
APR	70,754	67,596			256,444	246,707		
MAY	70,162	69,352			326,606	316,059		
JUN	83,731	81,699			410,337	397,758		
JUL	82,454	79,122			492,791	476,880		
AUG	79,143	83,390			571,934	560,270		
SEP	74,132	74,090			646,066	634,360		
OCT	59,783	60,911			705,849	695,271		
NOV	57,165	57,924			763,014	753,195		
DEC	54,876	54,684			817,890	807,879		
<u>ICE MILK</u>								
JAN	15,304	15,535	14,046	90	15,304	15,535	14,046	90
FEB	17,523	17,313	16,332	94	32,827	32,848	30,378	92
MAR	24,501	24,948			57,328	57,796		
APR	26,002	26,243			83,330	84,039		
MAY	28,067	30,054			111,397	114,093		
JUN	32,324	33,395			143,721	147,488		
JUL	33,212	34,028			176,933	181,516		
AUG	31,349	32,872			208,282	214,388		
SEP	25,148	26,442			233,430	240,830		
OCT	19,909	21,162			253,339	261,992		
NOV	16,246	18,031			269,585	280,023		
DEC	15,649	15,654			285,234	295,677		
<u>SHERBET</u>								
JAN	3,015	2,836	3,012	106	3,015	2,836	3,012	106
FEB	3,013	2,910	2,745	94	6,028	5,746	5,757	100
MAR	4,310	4,144			10,338	9,890		
APR	4,444	4,197			14,782	14,087		
MAY	4,771	4,871			19,553	18,958		
JUN	5,966	5,738			25,519	24,696		
JUL	5,755	5,705			31,274	30,401		
AUG	5,045	5,660			36,319	36,061		
SEP	4,215	4,421			40,534	40,482		
OCT	3,088	3,290			43,622	43,772		
NOV	2,873	2,933			46,495	46,705		
DEC	3,094	3,027			49,589	49,732		
<u>MELLORINE-TYPE FROZEN DESSERT</u>								
JAN	1,795	1,281	1,174	92	1,795	1,281	1,174	92
FEB	1,765	1,463	1,233	84	3,560	2,744	2,407	88
MAR	2,275	1,917			5,835	4,661		
APR	2,151	1,694			7,986	6,355		
MAY	2,100	1,840			10,086	8,195		
JUN	2,463	2,097			12,549	10,292		
JUL	2,403	1,876			14,952	12,168		
AUG	2,253	1,973			17,205	14,141		
SEP	2,085	1,692			19,290	15,833		
OCT	1,628	1,360			20,918	17,193		
NOV	1,249	1,168			22,167	18,361		
DEC	1,117	982			23,284	19,343		

PRODUCTION OF NONFAT DRY MILK FOR HUMAN FOOD: BY MONTHS, UNITED STATES, 1976-78

MONTH	BY MONTHS				CUMULATIVE			
	1976	1977	1978	1978 AS % OF 1977	1976	1977	1978	1978 AS % OF 1977
	1,000 POUNDS			PERCENT	1,000 POUNDS			PERCENT
JAN	61,084	71,474	79,703	112	61,084	71,474	79,703	112
FEB	68,425	72,273	70,617	98	129,509	143,747	150,320	105
MAR	78,836	87,502			208,345	231,249		
APR	91,640	107,074			299,985	338,323		
MAY	105,513	119,570			405,498	457,893		
JUN	108,078	132,718			513,576	590,611		
JUL	96,278	120,680			609,854	711,291		
AUG	76,193	100,569			686,047	811,860		
SEP	56,087	78,405			742,134	890,265		
OCT	56,480	71,530			798,614	961,795		
NOV	53,901	65,945			852,515	1,027,740		
DEC	73,668	77,451			926,183	1,105,191		

BUTTER: PRODUCTION BY STATES, FEBRUARY 1978

STATE	FEB 1976	FEB 1977	JAN 1978	FEB 1978	PERCENT OF	
	1,000 POUNDS				FEB 1977	JAN 1978
					PERCENT	
CALIF	12,276	12,600	16,600	13,500	107	81
IDAHO	633	530	930	577	109	62
ILL	1,198	950	830	675	71	81
IND	1,602	1,167	1,224	927	79	76
IOWA	3,313	5,000	4,100	3,900	78	95
KANS	1,008	1,462	1,318	1,047	72	79
KY	1,791	1,633	1,216	1,039	64	85
MICH	2,109	3,200	3,000	2,750	86	92
MINN	15,952	15,660	16,025	14,630	93	91
MO	1,717	1,806	2,441	2,104	117	86
NEBR	1,316	1,417	1,355	1,214	86	90
N Y	2,896	3,900	4,325	3,764	97	87
N DAK	702	540	623	571	106	92
OHIO	1,696	3,180	3,442	3,228	102	94
OKLA	1,957	2,101	3,207	3,023	144	94
OREG	887	1,135	1,130	1,100	97	97
PA	2,152	2,185	4,205	4,035	185	96
S DAK	690	892	918	902	101	98
TENN	1,677	1,851	2,864	2,238	121	78
UTAH	715	524	669	403	77	60
VT	580	856	931	718	84	77
WASH	2,556	2,278	2,786	2,255	99	81
WIS	19,773	23,900	25,600	23,600	99	92
OTH STS	5,765	7,438	8,597	7,482	101	87
U S	84,961	96,205	108,336	95,682	99	88

AMERICAN CHEESE: PRODUCTION BY STATES, FEBRUARY 1978

STATE	FEB 1976	FEB 1977	JAN 1978	FEB 1978	PERCENT OF	
					FEB 1977	JAN 1978
1,000 POUNDS					PERCENT	
IDAHO	4,781	4,630	4,800	4,686	101	98
ILL	1,925	1,050	432	444	42	103
IND	2,077	1,644	1,655	1,543	94	93
IOWA	8,274	8,000	6,200	6,600	83	106
KANS	2,423	2,075	1,303	1,317	63	101
KY	2,563	2,947	3,151	3,114	106	99
MICH	1,178	1,175	1,620	1,600	136	99
MINN	27,441	31,695	30,500	30,650	97	100
MO	2,797	3,652	4,690	3,200	88	68
NEBR	2,316	2,300	2,750	2,650	115	96
N Y	5,827	5,745	6,601	6,610	115	100
N DAK	3,610	3,650	4,394	3,860	106	88
OHIO	1,664	1,926	2,245	1,750	91	78
S DAK	3,340	3,400	3,489	3,196	94	92
TENN	1,149	1,362	1,157	1,002	74	87
UTAH	3,643	3,674	2,954	2,177	59	74
VT	1,462	1,254	1,610	1,514	121	94
WIS	60,321	67,000	70,900	66,100	99	93
OTH STS	10,375	11,616	13,127	12,266	106	93
U S	147,166	158,795	163,578	154,279	97	94

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, FEBRUARY 1978

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	FEB 1977	FEB 1978	OCT 1, 1976 THROUGH FEB 28, 1977	OCT 1, 1977 THROUGH FEB 28, 1978	FEB 1977	FEB 1978
1,000 POUNDS						
BUTTER	31,520	26,678	102,963	65,352	81,413	1/201,606
CHEESE	23,275	1,593	68,216	5,178	18,020	1/36,570
NONFAT DRY MILK	30,230	22,642	132,652	120,433	428,506	1/649,236

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USES: BUTTER IN ONE-POUND PACKAGES, 47,008,000 POUNDS; PROCESSED CHEESE, 2,097,000 AND FORTIFIED NONFAT DRY MILK, 32,783,000.

ICE CREAM: PRODUCTION BY STATES, FEBRUARY 1978

STATE	FEB 1976	FEB 1977	JAN 1978	FEB 1978	PERCENT OF	
					FEB 1977	JAN 1978
1,000 GALLONS					PERCENT	
ALA	888	895	794	851	95	107
ARIZ	566	555	324	458	83	141
CALIF	6,135	6,100	5,850	6,450	106	110
COLO	572	675	596	650	96	109
CONN	1,035	1,100	1,080	1,070	97	99
FLA	1,931	2,007	2,036	2,064	103	101
GA	547	410	356	406	99	114
ILL	3,097	2,720	2,510	2,570	94	102
IND	2,071	2,300	1,870	2,300	100	123
IOWA	813	750	610	860	115	141
KANS	632	484	345	360	74	104
KY	330	288	300	366	127	122
LA	778	760	650	660	87	102
MD 1/	1,135	1,205	1,140	1,255	104	110
MASS	3,136	3,500	2,880	2,950	84	102
MICH	2,268	2,250	2,300	2,600	116	113
MINN	2,348	1,750	1,980	2,115	121	107
MO	1,437	1,300	1,200	1,200	92	100
NEBR	664	650	530	680	105	128
N J	863	1,014	637	650	64	102
N Y	4,058	3,385	3,892	4,244	125	109
N C	1,965	1,900	1,900	1,780	94	94
OHIO	3,557	3,575	3,140	3,650	102	116
OKLA	580	565	470	495	88	105
OREG	535	500	480	500	100	104
PA	4,721	4,700	4,650	5,210	111	112
S C	817	738	823	748	101	91
TENN	1,163	1,176	1,207	1,283	109	106
TEX	2,709	2,595	2,520	2,555	98	101
UTAH	519	481	458	525	109	115
VA	650	460	478	573	125	120
WASH	1,157	1,323	1,137	1,185	90	104
WIS	1,236	1,100	1,150	1,100	100	96
OTH STS	2,517	2,305	2,166	2,109	91	97
U S	57,430	55,516	52,459	56,472	102	108

1/ INCLUDES DISTRICT OF COLUMBIA.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST
FOR MILK USED PRIMARILY FOR CANNED EVAPORATED MILK
BY REGIONS, FEBRUARY 1978

REGION	PRICE PER 100 LB OF MILK 1/		MILKFAT TEST			PRICE PER POUND OF MILKFAT			
	FEB 1977	JAN 1978	FEB 1978	FEB 1977	JAN 1978	FEB 1978	FEB 1977	JAN 1978	FEB 1978
	DOLLARS		PERCENT			DOLLARS			
NORTH CENTRAL	8.44	8.84	8.88	3.68	3.87	3.81	2.29	2.28	2.33
S ATL & CENTRAL	8.19	8.90	9.01	3.78	3.91	3.81	2.17	2.28	2.36
WEST	8.41	9.11	9.09	3.60	3.73	3.67	2.34	2.44	2.48
U S	8.33	8.92	8.97	3.70	3.85	3.77	2.25	2.32	2.38

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

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,
STOCKS AND SELLING PRICES, FEBRUARY 1978

PRODUCT	FEB 1976 <u>4/</u>	FEB 1977 <u>4/</u>	JAN 1978	FEB 1978	PERCENT OF	
					FEB 1977	JAN 1978
	1,000 POUNDS				PERCENT	
	MANUFACTURERS' SHIPMENTS <u>1/</u>					
DRY WHOLE MILK	5,140	8,092	5,817	5,401	67	93
NONFAT DRY MILK						
FOR HUMAN FOOD	57,701	75,068	69,733	69,276	92	99
DRY SKIM MILK						
FOR ANIMAL FEED	475	907	543	485	53	89
DRY BUTTERMILK,						
FOR HUMAN FOOD	2,211	4,049	2,747	3,170	78	115
DRY BUTTERMILK,						
TOTAL	2,353	4,184	2,800	3,349	80	120
	MANUFACTURERS' STOCKS, END-OF-MONTH <u>2/</u>					
CANNED EVAPORATED						
AND CONDENSED						
WHOLE MILK	49,577	63,485	59,742	52,869	83	88
DRY WHOLE MILK	7,924	8,892	5,957	5,394	61	91
NONFAT DRY MILK						
FOR HUMAN FOOD	49,996	84,650	61,414	55,197	65	90
DRY SKIM MILK						
FOR ANIMAL FEED	1,750	4,486	2,410	2,433	54	101
DRY BUTTERMILK,						
TOTAL	7,234	11,897	5,879	7,378	62	125
	MANUFACTURERS' SELLING PRICES <u>3/</u>					
	CENTS PER POUNDS					
DRY WHOLE MILK	78.19	78.07	84.32	84.79	+6.72	+0.47
NONFAT DRY MILK						
FOR HUMAN FOOD	64.19	62.47	68.08	67.99	+5.52	-0.09
DRY SKIM MILK						
FOR ANIMAL FEED	36.43	29.65	32.47	32.00	+2.35	-0.47
DRY BUTTERMILK,						
FOR HUMAN FOOD	61.39	47.31	62.49	61.16	+13.85	-1.33
DRY BUTTERMILK,						
FOR ANIMAL FEED	31.70	22.29	26.27	25.98	+3.69	-0.29

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.

CANNED EVAPORATED WHOLE MILK: MANUFACTURERS' RANGE OF SELLING PRICES
BY REGION, FEBRUARY 1978 1/

REGION	FEB 1976	FEB 1977	JAN 1978	FEB 1978
	DOLLARS PER CASE OF 48 14-1/2 OZ. CANS			
NORTH ATLANTIC	12.78 - 13.75	12.47 - 14.05	12.85 - 14.55	13.31 - 14.55
SOUTH ATLANTIC	13.30 - 13.75	13.70 - 14.05	14.55 - 14.55	14.55 - 14.55
NORTH CENTRAL	13.20 - 14.14	13.60 - 14.33	14.45 - 15.23	14.45 - 15.42
SOUTH CENTRAL	13.75 - 14.30	11.92 - 14.05	14.55 - 14.55	14.55 - 14.55
WESTERN	12.41 - 14.37	13.71 - 14.77	12.63 - 15.62	12.47 - 16.04
U S	12.41 - 14.37	11.92 - 14.77	12.63 - 15.62	12.47 - 16.04

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

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST
FOR MILK USED PRIMARILY FOR SPECIFIED USES, FEBRUARY 1978

PRIMARY USE	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	FEB 1977	JAN 1978	FEB 1978	FEB 1977	JAN 1978	FEB 1978	FEB 1977	JAN 1978	FEB 1978
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR:</u>									
BUTTER AND BY-PRODUCTS	8.23	9.01	9.05	3.67	3.70	3.67	2.24	2.44	2.47
AMERICAN CHEESE	8.43	9.15	9.20	3.74	3.77	3.74	2.25	2.43	2.46
MISC. CHEESE									
SWISS	8.87	9.39	9.43	3.76	3.82	3.74	2.36	2.46	2.52
BRICK & MUNSTER	8.66	9.40	9.51	3.78	3.79	3.74	2.29	2.48	2.54
ITALIAN	8.56	9.24	9.37	3.78	3.78	3.75	2.26	2.44	2.50
ALL OTHER	8.70	9.20	9.34	3.81	3.81	3.78	2.28	2.41	2.47
ALL MISC. CHEESE	8.67	9.29	9.40	3.78	3.79	3.75	2.29	2.45	2.51
ALL CHEESE	8.50	9.19	9.25	3.75	3.78	3.74	2.27	2.43	2.47

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

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED PRIMARILY
FOR BUTTER AND AMERICAN CHEESE, BY STATES, FEBRUARY 1978

	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	FEB 1977	JAN 1978	FEB 1978	FEB 1977	JAN 1978	FEB 1978	FEB 1977	JAN 1978	FEB 1978
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR BUTTER AND BY-PRODUCTS</u>									
CALIF	8.10	9.17	9.00	3.82	4.02	3.93	2.12	2.28	2.29
IOWA	8.28	9.15	9.20	3.71	3.77	3.75	2.23	2.43	2.45
MINN	8.12	8.90	8.95	3.57	3.60	3.58	2.27	2.47	2.50
S DAK	8.24	9.12	9.15	3.62	3.72	3.69	2.28	2.45	2.48
WIS	8.57	9.21	9.32	3.80	3.81	3.77	2.26	2.42	2.47
U S	8.23	9.01	9.05	3.67	3.70	3.67	2.24	2.44	2.47
<u>MILK FOR AMERICAN CHEESE</u>									
IDAHO	8.75	9.40	9.35	3.76	3.75	3.73	2.33	2.51	2.51
IOWA	8.42	9.20	9.27	3.75	3.81	3.78	2.25	2.41	2.45
KANS	8.18	8.98	9.00	3.80	3.88	3.83	2.15	2.31	2.35
KY	7.90	8.89	8.88	3.88	3.93	3.88	2.04	2.26	2.29
MINN	8.19	9.00	9.03	3.61	3.64	3.62	2.27	2.47	2.49
MO	8.30	8.80	8.90	3.76	3.92	3.87	2.21	2.24	2.30
NEBR	8.25	9.05	9.10	3.75	3.86	3.83	2.20	2.34	2.38
N DAK	7.90	8.60	8.55	3.62	3.69	3.64	2.18	2.33	2.35
S DAK	8.33	9.01	9.08	3.71	3.76	3.74	2.25	2.40	2.43
TENN	7.91	8.38	8.44	3.95	4.01	3.98	2.00	2.09	2.12
WIS	8.63	9.34	9.43	3.80	3.82	3.79	2.27	2.45	2.49
U S	8.43	9.15	9.20	3.74	3.77	3.74	2.25	2.43	2.46

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

