

DAIRY PRODUCTS



Economics, Statistics, &
Cooperatives Service

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JANUARY HIGHLIGHTS

Butter production was 108 million pounds in January, up 21 percent from December and 3 percent above January 1977.

American type cheese totaled 164 million pounds, 4 percent above December but 2 percent below a year earlier.

Total cheese output (excluding cottage cheese) was 274 million pounds, down 1 percent from the previous month but 4 percent more than the previous year.

Creamed cottage cheese, 68.8 million pounds, down 2 percent from a year ago.

Lowfat cottage cheese, 11.5 million pounds, 1 percent more than a year earlier.

Canned evaporated and condensed whole milk, 56.2 million pounds, down 10 percent from January 1977.

Frozen desserts: (Comparisons with January 1977)

Ice cream--52.5 million gallons, up 2 percent.

Ice milk--14.0 million gallons, down 10 percent.

Sherbet--3.0 million gallons, up 6 percent.

Dry milk products: (Comparisons with January 1977)

Nonfat dry milk for human food--79.7 million pounds, up 12 percent.

Dry whole milk--6.8 million pounds, up 13 percent.

Dry buttermilk--5.1 million pounds, down 3 percent.

MANUFACTURING GRADE MILK PRICES DECLINE DURING JANUARY

Butter-powder, \$9.01, down 5 cents from December, but 68 cents above January 1977.

American cheese, \$9.15, decreased 5 cents from the previous month but was 68 cents above the previous year.

Miscellaneous cheese, \$9.29, down 6 cents from December, but 58 cents higher than January 1977.

Evaporated milk (canned), \$8.92, 3 cents below December, but 47 cents more than the previous year.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, JANUARY 1978

PRODUCT	JAN	JAN	DEC	JAN	PERCENT OF	
	1976	1977	1977	1978	JAN	DEC
	1,000 POUNDS				PERCENT	
BUTTER	92,519	105,624	89,319	108,336	103	121
CHEESE:						
AMERICAN TYPES 1/	148,341	166,812	157,843	163,578	98	104
SWISS	14,615	15,673	15,372	15,619	100	102
BRICK AND MUNSTER	6,181	5,713	6,575	6,155	92	94
CREAM AND NEUFCHATEL	12,202	10,429	19,754	12,568	121	64
BLUE	2,662	3,141	2,908	3,176	101	109
MOZZARELLA	39,751	39,491	46,000	47,356	120	103
OTHER ITALIAN TYPES	19,130	18,696	22,821	21,680	116	95
TOTAL ITALIAN TYPES	58,881	58,187	68,821	69,036	119	100
ALL OTHER TYPES 2/	4,154	3,810	4,231	3,916	103	93
TOTAL	246,586	264,765	275,504	274,048	104	99
COTTAGE CHEESE, CURD 3/	56,867	54,958	51,967	54,590	99	105
COTTAGE CHEESE, CREAMED 4/	69,330	69,932	63,545	68,777	98	108
COTTAGE CHEESE, LOWFAT 5/	10,987	11,386	10,334	11,548	101	112
CANNED EVAPORATED AND CONDENSED WHOLE MILK	74,305	62,452	57,578	56,153	90	98
DRY WHOLE MILK	7,445	6,078	4,744	6,848	113	144
NONFAT DRY MILK FOR HUMAN FOOD	61,084	71,474	77,451	79,703	112	103
DRY SKIM MILK FOR ANIMAL FEED	369	508	531	646	127	122
DRY BUTTERMILK	4,254	5,270	4,656	5,104	97	110
		1,000 GALLONS			PERCENT	
ICE CREAM	54,545	51,547	54,684	52,459	102	96
ICE MILK	15,304	15,535	15,654	14,046	90	90
SHERBET	3,015	2,836	3,027	3,012	106	100
MELLORINE-TYPE FROZEN DESSERTS 6/	1,795	1,281	982	1,174	92	120

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 ECONOMICS, STATISTICS, AND COOPERATIVES 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, JANUARY 1978

PRODUCT	JAN	DEC	JAN	PERCENT OF	
	1977	1977 ^{1/}	1978	JAN	DEC
				1977	1977
PRODUCTION					
1,000 POUNDS					
PERCENT					
CONDENSED WHEY, SOLIDS CONTENT ^{2/}					
SWEET-TYPE, HUMAN FOOD	9,156	10,308	11,226	123	109
SWEET-TYPE, ANIMAL FEED	1,699	2,208	1,955	115	89
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	960	890	831	87	93
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	42,171	43,029	43,683	104	102
DRY WHEY, ANIMAL FEED	9,886	10,103	9,156	93	91
PARTIALLY DELACTOSED					
HUMAN FOOD	2,321	2,345	2,470	106	105
ANIMAL FEED	9,967	8,824	10,624	107	120
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,435	2,305	2,643	109	115
ANIMAL FEED	3/	3/	3/		
PARTIALLY DELACTOSED/DEMINERALIZED,					
HUMAN FOOD	549	784	928	169	118
PARTIALLY DELACTOSED/DEMINERALIZED,					
ANIMAL FEED	4/	4/	4/		
LACTOSE, HUMAN FOOD	8,632	8,234	8,912	103	108
LACTOSE, ANIMAL FEED	8/ 363	8/ 407	191	53	47
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,190	1,887	2,094	96	111
ANIMAL FEED	4,221	5,958	5,110	121	86
MANUFACTURERS' STOCKS, END-OF-MONTH ^{5/}					
1,000 POUNDS					
PERCENT					
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD ^{6/}	32,142	21,845	28,058	87	128
ANIMAL FEED ^{6/}	13,821	5,919	9,036	65	153
PARTIALLY DEMINERALIZED HUMAN FOOD	2,504	1,850	1,988	79	107
PARTIALLY DELACTOSED/DEMINERALIZED,					
HUMAN FOOD	2,060	987	842	41	85
PARTIALLY DELACTOSED/DEMINERALIZED,					
ANIMAL FEED	4/	4/	4/		
LACTOSE, HUMAN FOOD	12,172	5,749	5,732	47	100
LACTOSE, ANIMAL FEED	1,468	2,267	4/		
MANUFACTURERS' SELLING PRICE ^{7/}					
CENTS PER POUND					
CENTS CHANGE					
CONDENSED WHEY SOLIDS ^{2/}					
SWEET-TYPE, HUMAN FOOD	5.0	11.7	11.3	+6.3	-0.4
SWEET-TYPE, ANIMAL FEED	3.0	2.2	2.2	-0.8	0.0
ACID-TYPE, HUMAN FOOD	4.1	3/	3/		
ACID-TYPE, ANIMAL FEED	4.7	4/	4/		
DRY WHEY, HUMAN FOOD	8.4	16.8	17.3	+8.9	+0.5
DRY WHEY, ANIMAL FEED	6.7	14.2	13.3	+6.6	-0.9

^{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			177,480	201,829		
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	78,201			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			295,507	325,607		
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	1,453,889		
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 CHEESE								
JAN	69,330	69,932	68,777	98	69,330	69,932	68,777	98
FEB	68,466	69,499			137,796	139,431		
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			21,624	22,162		
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			111,975	107,063		
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			32,827	32,848		
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			6,028	5,746		
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			3,560	2,744		
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			129,509	143,747		
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	92,278	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, JANUARY 1978

STATE	JAN 1976	JAN 1977	DEC 1977	JAN 1978	PERCENT OF	
	1,000 POUNDS				JAN 1977	DEC 1977
					PERCENT	
CALIF	13,936	15,100	13,300	16,600	110	125
IDAHO	733	700	550	930	133	169
ILL	1,302	1,250	605	830	66	137
IND	1,892	1,401	1,035	1,224	87	118
IOWA	2,872	4,700	3,600	4,100	87	114
KANS	1,094	1,738	1,214	1,318	76	109
KY	2,049	1,446	1,474	1,216	84	82
MICH	2,181	2,750	2,400	3,000	109	125
MINN	16,904	16,500	15,880	16,025	97	101
MO	2,276	2,500	1,945	2,441	98	126
NEBR	1,596	1,593	1,434	1,355	85	94
N Y	3,098	4,020	2,100	4,325	108	206
N DAK	740	550	572	623	113	109
OHIO	1,880	3,460	3,162	3,442	99	109
OKLA	2,232	2,789	2,366	3,207	115	136
OREG	1,127	1,150	1,100	1,130	98	103
PA	2,522	2,505	2,370	4,205	168	177
S DAK	801	940	905	918	98	101
TENN	2,468	3,085	2,350	2,864	93	122
UTAH	780	630	417	669	106	160
VT	797	974	515	931	96	181
WASH	2,863	2,945	2,308	2,786	95	121
WIS	21,162	25,300	20,600	25,600	101	124
OTH STS	5,214	7,598	7,117	8,597	113	121
U S	92,519	105,624	89,319	108,336	103	121

AMERICAN CHEESE: PRODUCTION BY STATES, JANUARY 1978

STATE	JAN 1976	JAN 1977	DEC 1977	JAN 1978	PERCENT OF	
					JAN 1977	DEC 1977
1,000 POUNDS					PERCENT	
IDAHO	4,713	4,820	5,447	4,800	100	88
ILL	1,879	1,150	515	432	38	84
IND	2,006	1,886	1,578	1,655	88	105
IOWA	9,709	7,200	6,800	6,200	86	91
KANS	1,839	1,814	1,738	1,303	72	75
KY	2,512	3,390	2,580	3,151	93	122
MICH	1,260	1,300	1,750	1,620	125	93
MINN	26,601	35,060	29,325	30,500	87	104
MO	2,695	3,800	3,540	4,690	123	132
NEBR	2,435	2,500	2,500	2,750	110	110
N Y	5,602	6,200	5,955	6,601	106	111
N DAK	4,017	4,200	3,953	4,394	105	111
OHIO	1,628	2,070	2,415	2,245	108	93
S DAK	3,332	3,500	3,244	3,489	100	108
TENN	846	1,476	1,459	1,157	78	79
UTAH	3,419	3,421	3,292	2,954	86	90
VT	1,326	1,388	1,220	1,610	116	132
WIS	62,565	70,000	65,000	70,900	101	109
OTH STS	9,957	11,637	15,532	13,127	113	85
U S	148,341	166,812	157,843	163,578	98	104

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, JANUARY 1978

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED) CCC INVENTORIES	
	JAN 1977	JAN 1978	OCT 1, 1976 THROUGH JAN 31, 1977	OCT 1, 1977 THROUGH JAN 31, 1978	JAN 1977	JAN 1978
	1,000 POUNDS					
BUTTER	32,411	25,994	71,443	38,674	49,286	1/170,187
CHEESE	17,849	1,446	44,941	3,585	14,175	1/ 45,484
NONFAT DRY MILK	32,801	29,059	102,422	97,791	415,293	1/645,072

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USES: BUTTER, 41,836,000 POUNDS; CHEESE, 7,394,000 POUNDS; AND NONFAT DRY MILK, 25,370,000 POUNDS.

ICE CREAM: PRODUCTION BY STATES, JANUARY 1978

STATE	JAN 1976	JAN 1977	DEC 1977	JAN 1978	PERCENT OF	
					JAN 1977	DEC 1977
1,000 GALLONS						
ALA	900	849	704	794	94	113
ARIZ	395	435	485	324	74	67
CALIF	6,191	5,850	5,650	5,850	100	104
COLO	528	595	538	596	100	111
CONN	893	1,000	1,135	1,080	108	95
FLA	1,912	1,845	2,322	2,036	110	88
GA	503	395	392	356	90	91
ILL	3,179	2,260	2,830	2,510	111	89
IND	1,990	1,900	1,695	1,870	98	110
IOWA	665	650	700	610	94	87
KANS	518	400	428	345	86	81
KY	239	247	312	300	121	96
LA	745	790	690	659	82	94
MD 1/	1,301	1,225	1,240	1,140	93	92
MASS	2,923	3,100	2,800	2,880	93	103
MICH	2,393	2,200	2,400	2,300	105	96
MINN	2,036	1,815	2,270	1,980	109	87
MO	1,186	1,250	1,360	1,200	96	88
NEBR	566	650	650	530	82	82
N J	877	1,120	818	637	57	78
N Y	3,773	3,530	4,645	3,892	110	84
N C	1,928	1,420	1,620	1,900	134	117
OHIO	3,281	3,170	3,360	3,140	99	93
OKLA	563	492	384	470	96	122
OREG	480	540	500	480	89	96
PA	4,624	4,300	5,025	4,650	108	93
S C	474	667	779	823	123	106
TENN	1,060	1,128	963	1,207	107	125
TEX	2,443	2,400	2,295	2,520	105	110
UTAH	503	454	475	458	101	96
VA	646	460	451	478	104	106
WASH	1,145	992	1,455	1,137	115	78
WIS	1,258	1,300	1,100	1,150	88	105
OTHER STS	2,371	2,118	2,213	2,166	102	98
U S	54,545	51,547	54,684	52,459	102	96

1/ INCLUDES DISTRICT OF COLUMBIA.

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

REGION	PRICE PER 100 LB OF MILK 1/		MILKFAT TEST				PRICE PER POUND OF MILKFAT		
	JAN 1977	DEC 1977	JAN 1978	JAN 1977	DEC 1977	JAN 1978	JAN 1977	DEC 1977	JAN 1978
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	8.63	8.88	8.84	3.80	3.89	3.87	2.27	2.28	2.28
S ATL & CENTRAL	8.29	8.96	8.90	3.94	3.94	3.91	2.10	2.27	2.28
WEST	8.47	9.12	9.11	3.68	3.67	3.73	2.30	2.49	2.44
U S	8.45	8.95	8.92	3.82	3.85	3.85	2.21	2.32	2.32

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, JANUARY 1978

PRODUCT	JAN 1976 ^{4/}	JAN 1977 ^{4/}	DEC 1977 ^{4/}	JAN 1978	PERCENT OF	
	1,000 POUNDS				JAN 1977	DEC 1977
	MANUFACTURERS' SHIPMENTS ^{1/}					
DRY WHOLE MILK	5,171	3,620	4,333	5,817	161	134
NONFAT DRY MILK FOR HUMAN FOOD	55,576	71,572	62,540	69,733	97	112
DRY SKIM MILK FOR ANIMAL FEED	425	422	541	543	129	100
DRY BUTTERMILK, FOR HUMAN FOOD	2,007	2,869	2,926	2,747	96	94
DRY BUTTERMILK, TOTAL	2,095	3,048	3,096	2,800	92	90
	MANUFACTURERS' STOCKS, END-OF-MONTH ^{2/}					
CANNED EVAPORATED AND CONDENSED WHOLE MILK	44,526	66,288	75,156	59,742	90	79
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	6,713	10,390	5,972	5,957	57	100
DRY SKIM MILK FOR ANIMAL FEED	49,078	91,638	60,652	61,414	67	101
DRY BUTTERMILK, TOTAL	1,863	2,886	2,576	2,410	84	94
	4,688	11,997	4,945	5,879	49	119
	MANUFACTURERS' SELLING PRICES ^{3/} CENTS PER POUNDS					
					CHANGE-CENTS	
DRY WHOLE MILK	83.07	76.82	83.68	84.32	+7.50	+0.64
NONFAT DRY MILK FOR HUMAN FOOD	65.76	62.86	68.12	68.08	+5.22	-0.04
DRY SKIM MILK FOR ANIMAL FEED	35.24	32.26	31.39	32.47	+0.21	+1.08
DRY BUTTERMILK FOR HUMAN FOOD	62.79	49.66	63.28	62.49	+12.83	-0.79
DRY BUTTERMILK FOR ANIMAL FEED	29.03	24.12	25.09	26.27	+2.15	+1.18

^{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 REGIONS, JANUARY 1978 ^{1/}

REGION	JAN 1976 ^{2/}	JAN 1977	DEC 1977	JAN 1978
	DOLLARS PER CASE OF 48 14-1/2 OZ. CANS			
NORTH ATLANTIC	12.79-13.75	12.65-14.05	13.00-14.55	12.85-14.55
SOUTH ATLANTIC	13.30-13.75	13.70-14.05	14.50-14.55	14.55-14.55
NORTH CENTRAL	13.20-14.16	13.60-14.51	14.45-15.18	14.45-15.23
SOUTH CENTRAL	13.75-13.75	14.05-14.05	14.50-14.50	14.55-14.55
WESTERN	12.41-14.37	12.31-14.77	12.73-15.61	12.63-15.62
U S	12.41-14.37	12.31-14.77	12.73-15.61	12.63-15.62

^{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, JANUARY 1978

PRIMARY USE	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JAN 1977	DEC 1977	JAN 1978	JAN 1977	DEC 1977	JAN 1978	JAN 1977	DEC 1977	JAN 1978
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER AND BY-PRODUCTS	8.33	9.06	9.01	3.73	3.75	3.70	2.23	2.42	2.44
AMERICAN CHEESE	8.47	9.20	9.15	3.79	3.81	3.77	2.23	2.41	2.43
MISC. CHEESE:									
SWISS	8.91	9.43	9.39	3.85	3.87	3.82	2.31	2.44	2.46
BRICK & MUNSTER	8.72	9.47	9.40	3.83	3.85	3.79	2.28	2.46	2.48
ITALIAN	8.61	9.31	9.24	3.83	3.84	3.78	2.25	2.42	2.44
ALL OTHER	8.73	9.26	9.20	3.84	3.86	3.81	2.27	2.40	2.41
ALL MISC. CHEESE	8.71	9.35	9.29	3.84	3.85	3.79	2.27	2.43	2.45
ALL CHEESE	8.54	9.24	9.19	3.80	3.82	3.78	2.25	2.42	2.43

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, JANUARY 1978

PRIMARY USE AND STATE	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JAN 1977	DEC 1977	JAN 1978	JAN 1977	DEC 1977	JAN 1978	JAN 1977	DEC 1977	JAN 1978
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	8.32	9.23	9.17	3.98	4.07	4.02	2.09	2.27	2.28
IOWA	8.40	9.15	9.15	3.75	3.81	3.77	2.24	2.40	2.43
MINN	8.17	8.95	8.90	3.60	3.64	3.60	2.27	2.46	2.47
S DAK	8.39	9.09	9.12	3.77	3.74	3.72	2.23	2.43	2.45
WIS	8.63	9.38	9.21	3.82	3.88	3.81	2.26	2.42	2.42
U S	8.33	9.06	9.07	3.73	3.75	3.70	2.23	2.42	2.44
MILK FOR AMERICAN CHEESE									
IDAHO	8.85	9.40	9.40	3.83	3.78	3.75	2.31	2.49	2.51
IOWA	8.45	9.15	9.20	3.78	3.85	3.81	2.24	2.38	2.41
KANS	8.25	8.95	8.98	3.87	3.87	3.88	2.13	2.31	2.31
KY	8.00	8.78	8.89	3.98	4.04	3.93	2.01	2.17	2.26
MINN	8.24	8.97	9.00	3.65	3.67	3.64	2.26	2.44	2.47
MO	8.50	8.90	8.80	3.90	3.92	3.92	2.18	2.27	2.24
NEBR	8.30	9.00	9.05	3.82	3.84	3.86	2.17	2.34	2.34
N DAK	7.95	8.60	8.60	3.70	3.69	3.69	2.15	2.33	2.33
S DAK	8.50	9.07	9.01	3.82	3.79	3.76	2.23	2.39	2.40
TENN	8.02	8.20	8.38	4.03	4.01	4.01	1.99	2.04	2.09
WIS	8.62	9.47	9.34	3.83	3.87	3.82	2.25	2.45	2.45
U S	8.47	9.20	9.15	3.79	3.81	3.77	2.23	2.41	2.43

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'
STOCKS AND SELLING PRICES, 1976-77 1/

MONTH	NONFAT DRY MILK FOR HUMAN FOOD				DRY SKIM MILK FOR ANIMAL FEED			
	STOCKS 2/		SELLING PRICES 3/		STOCKS 2/		PRICES 3/	
	1976	1977	1976	1977	1976	1977	1976	1977
	1,000 POUNDS		CENTS PER POUND		1,000 POUNDS		CENTS PER POUND	
JAN	49,078	91,638	65.76	62.86	1,863	2,886	35.24	32.26
FEB	49,996	84,650	64.19	62.47	1,750	4,486	36.43	29.65
MAR	54,851	78,061	63.49	63.14	1,686	2,387	39.54	28.73
APR	79,080	107,761	63.06	65.64	1,830	2,292	36.76	30.05
MAY	102,951	119,405	62.73	67.93	2,149	4,056	35.64	33.27
JUN	127,925	128,712	62.81	68.06	2,532	2,817	32.28	32.21
JUL	125,732	122,409	62.34	68.03	3,016	2,684	34.44	33.28
AUG	123,346	109,621	63.38	68.11	3,321	2,604	31.43	35.33
SEP	107,876	81,718	63.94	67.89	2,953	2,472	36.47	35.73
OCT	104,752	68,019	63.14	67.94	2,847	2,329	33.33	30.93
NOV	93,813	67,367	63.13	67.98	2,890	2,672	30.96	30.04
DEC	98,756	60,652	62.50	68.12	2,833	2,576	32.67	31.39

	DRY BUTTERMILK, TOTAL		DRY BUTTERMILK FOR HUMAN FOOD		DRY BUTTERMILK FOR ANIMAL FEED	
	STOCKS 2/		SELLING PRICES 3/		SELLING PRICES 3/	
	1976	1977	1976	1977	1976	1977
	1,000 POUNDS		CENTS PER POUND		CENTS PER POUND	
JAN	4,688	11,997	62.79	49.66	29.03	24.12
FEB	7,234	11,897	61.39	47.31	31.70	22.29
MAR	6,225	9,845	60.00	46.83	41.43	23.83
APR	5,265	8,345	59.26	49.80	34.42	26.26
MAY	5,523	8,040	59.75	53.61	30.16	24.50
JUN	6,585	7,597	61.42	54.73	29.24	25.06
JUL	6,999	6,459	61.50	55.24	29.86	26.22
AUG	5,874	4,913	62.33	57.49	32.99	29.16
SEP	6,220	3,709	61.11	59.09	35.77	32.05
OCT	7,035	3,394	61.14	61.76	30.38	28.89
NOV	8,111	3,661	58.53	62.03	28.62	27.53
DEC	10,255	4,945	55.45	63.28	28.05	25.09

	CANNED EVAPORATED AND CONDENSED WHOLE MILK		DRY WHOLE MILK			
	STOCKS 2/		STOCKS 2/		SELLING PRICES 3/	
	1976	1977	1976	1977	1976	1977
	1,000 POUNDS		1,000 POUNDS		CENTS PER POUND	
JAN	44,526	66,288	6,713	10,390	83.07	76.82
FEB	49,577	63,485	7,924	8,892	78.19	78.07
MAR	57,385	62,965	7,454	8,386	78.53	78.28
APR	76,764	66,429	9,222	10,026	78.55	79.50
MAY	104,570	101,495	10,557	8,610	77.92	79.84
JUN	125,408	127,686	10,809	9,926	78.06	80.73
JUL	143,111	133,208	11,791	8,997	79.62	80.93
AUG	136,348	158,721	11,902	6,511	83.74	82.49
SEP	135,153	148,612	10,989	6,304	80.29	82.69
OCT	131,705	134,311	10,456	5,763	78.39	82.33
NOV	96,869	100,990	10,704	5,917	77.83	83.75
DEC	70,627	75,156	9,085	5,972	78.16	83.68

1/ 1976-77 REVISED USING DATA FROM LATE REPORTS. 2/ STOCKS HELD END-OF-MONTH 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.
