

DAIRY PRODUCTS

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



Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

Washington, D.C.
20250

DECEMBER HIGHLIGHTS

Butter production was 89.3 million pounds in December, up 9 percent from November but down 3 percent from December 1976.

American type cheese totaled 158 million pounds, 16 percent above last month but 7 percent below a year earlier.

Total cheese output (excluding cottage cheese) was 276 million pounds, up 11 percent from the previous month but down 2 percent from the previous year.

Creamed cottage cheese, 63.5 million pounds, up slightly from a year ago.

Lowfat cottage cheese, 10.3 million pounds, up 11 percent from a year earlier.

Canned evaporated and condensed whole milk, 57.6 million pounds, down 6 percent from December 1976.

Frozen desserts: (Comparisons with December 1976)

Ice cream--54.7 million gallons, down slightly.

Ice milk--15.7 million gallons, increased slightly.

Sherbet--3.0 million gallons, down 2 percent.

Dry milk products: (Comparisons with December 1976)

Nonfat dry milk for human food--77.5 million pounds, up 5 percent.

Dry whole milk--4.7 million pounds, down 5 percent.

Dry buttermilk--4.7 million pounds, down 6 percent.

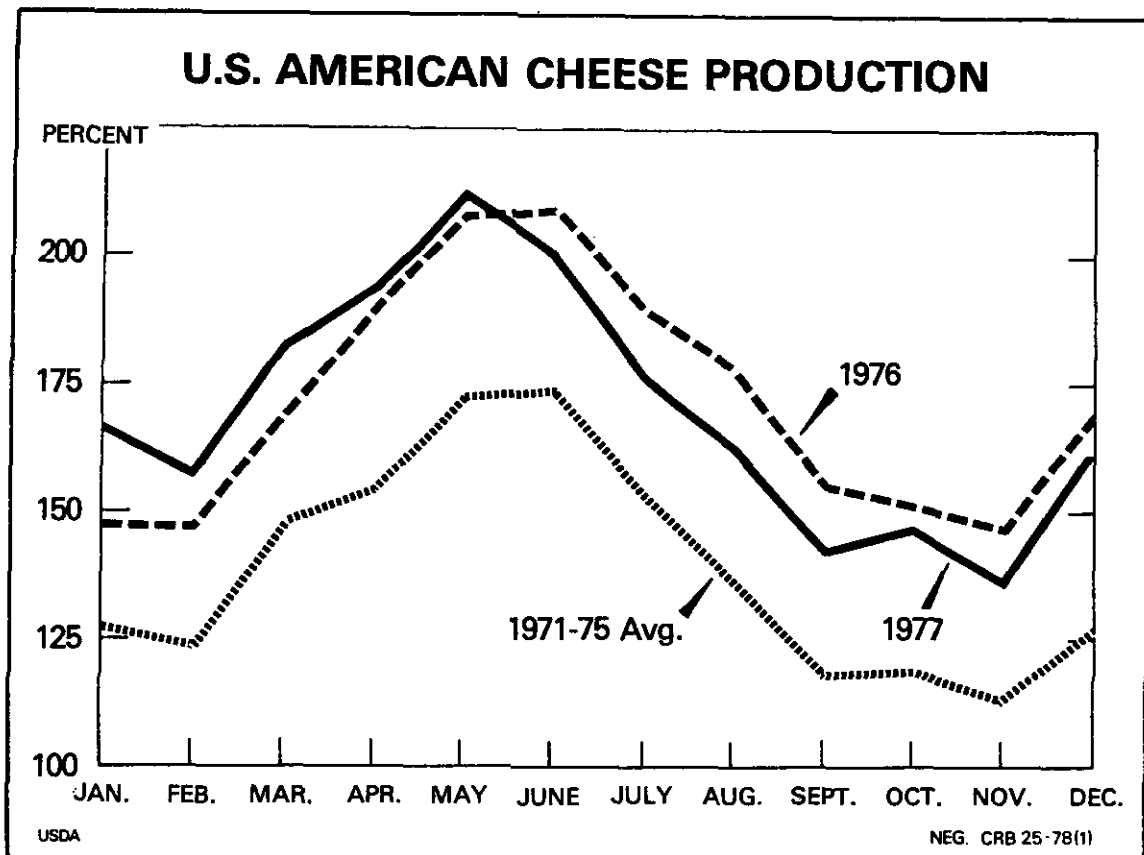
MANUFACTURING GRADE MILK PRICES CLIMB DURING DECEMBER

Butter-powder, \$9.06, up 7 cents from November, and up 71 cents from December 1976.

American cheese, \$9.20, up 5 cents from the previous month and 67 cents above the previous year.

Miscellaneous cheese, \$9.35, up 12 cents from November, and 58 cents above December 1976.

Evaporated milk (canned), \$8.95, up 6 cents from last month, and 42 cents above the previous year.



U S - AMERICAN CHEESE PRODUCTION

MONTH	AVERAGE 1971-75	1976	1977
1,000 POUNDS			
JAN	127,176	148,341	166,812
FEB	124,242	147,166	158,795
MAR	147,668	169,351	183,408
APR	154,757	189,732	193,751
MAY	172,156	207,796	211,919
JUN	174,238	209,670	200,271
JUL	153,626	189,378	176,207
AUG	136,575	178,234	162,726
SEP	118,013	155,623	142,763
OCT	119,406	151,280	145,224
NOV	113,454	146,797	136,000
DEC	126,988	169,076	157,843

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, DECEMBER 1977

PRODUCT	DEC	DEC	NOV	DEC	PERCENT OF	
	1975	1976	1977	1977	DEC 1976	NOV 1977
	1,000 POUNDS				PERCENT	
BUTTER	83,839	92,545	81,752	89,319	97	109
CHEESE:						
AMERICAN TYPES <u>1/</u>	134,828	169,076	136,000	157,843	93	116
SWISS	14,087	15,718	13,025	15,372	98	118
BRICK AND MUNSTER	6,961	6,517	6,353	6,575	101	103
CREAM AND NEUFCHATEL	16,576	17,190	18,891	19,754	115	105
BLUE	2,663	3,174	2,953	2,908	92	98
MOZZARELLA	40,784	42,409	46,076	46,000	108	100
OTHER ITALIAN TYPES	21,421	22,025	20,958	22,821	104	109
TOTAL ITALIAN TYPES	62,205	64,434	67,034	68,821	107	103
ALL OTHER TYPES <u>2/</u>	4,693	4,971	4,224	4,231	85	100
TOTAL	242,013	281,080	248,480	275,504	98	111
COTTAGE CHEESE, CURD <u>3/</u>	52,195	51,270	55,931	51,967	101	93
COTTAGE CHEESE, CREAMED <u>4/</u>	63,045	63,322	69,353	63,545	100	92
COTTAGE CHEESE, LOWFAT <u>5/</u>	9,259	9,277	10,655	10,334	111	97
CANNED EVAPORATED AND CONDENSED WHOLE MILK	78,506	61,255	46,075	57,578	94	125
DRY WHOLE MILK	6,960	5,008	5,539	4,744	95	86
NONFAT DRY MILK						
FOR HUMAN FOOD	67,092	73,668	65,945	77,451	105	117
DRY SKIM MILK						
FOR ANIMAL FEED	387	390	418	531	136	127
DRY BUTTERMILK	3,929	4,959	3,548	4,656	94	131
	1,000 GALLONS				PERCENT	
ICE CREAM	58,266	54,876	57,924	54,684	100	94
ICE MILK	15,977	15,649	18,031	15,654	100	87
SHERBET	3,091	3,094	2,933	3,027	98	103
MELLORINE-TYPE FROZEN DESSERTS <u>6/</u>	1,489	1,117	1,168	982	88	84

- 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, DECEMBER 1977

PRODUCT	DEC	NOV	DEC	PERCENT OF	
	1976	1977 ^{1/}	1977	DEC	NOV
	1,000 POUNDS			PERCENT	
PRODUCTION					
CONDENSED WHEY, SOLIDS CONTENT ^{2/}					
SWEET-TYPE, HUMAN FOOD	9,037	7,874	10,308	114	131
SWEET-TYPE, ANIMAL FEED	2,066	2,271	2,208	107	97
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	985	874	890	90	102
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	42,962	33,961	43,029	100	127
DRY WHEY, ANIMAL FEED	10,987	8,661	10,103	92	117
PARTIALLY DELACTOSED					
HUMAN FOOD	2,896	2,210	2,345	81	106
ANIMAL FEED	8,311	10,300	8,824	106	86
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,099	2,660	2,305	110	87
ANIMAL FEED	^{3/}	^{3/}	^{3/}		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	540	721	784	145	109
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	^{4/}	^{4/}	^{4/}		
LACTOSE, HUMAN FOOD	8,184	7,825	8,234	101	105
LACTOSE, ANIMAL FEED	2,819	2,613	2,649	94	101
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	1,983	1,866	1,887	95	101
ANIMAL FEED	3,949	4,858	5,958	151	123
MANUFACTURERS' STOCKS, END OF MONTH ^{5/}					
	1,000 POUNDS			PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD ^{6/}	31,661	18,377	21,845	69	119
ANIMAL FEED ^{6/}	15,499	8,153	5,919	38	73
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,520	2,093	1,850	73	88
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	2,249	577	987	44	171
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	^{4/}	^{4/}	^{4/}		
LACTOSE, HUMAN FOOD	13,702	6,032	5,749	42	95
LACTOSE, ANIMAL FEED	1,485	2,254	2,267	153	101
MANUFACTURERS' SELLING PRICE ^{7/}					
	CENTS PER POUND			CENTS CHANGE	
CONDENSED WHEY SOLIDS ^{2/}					
SWEET-TYPE, HUMAN FOOD	5.0	10.5	11.7	+6.7	+1.2
SWEET-TYPE, ANIMAL FEED	3.0	2.0	2.2	-0.8	+0.2
ACID-TYPE, HUMAN FOOD	4.0	^{3/}	^{3/}		
ACID-TYPE, ANIMAL FEED	4.5	^{4/}	^{4/}		
DRY WHEY, HUMAN FOOD	8.0	15.9	16.8	+8.8	+0.9
DRY WHEY, ANIMAL FEED	6.2	12.5	14.2	+8.0	+1.7

^{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	1975	1976	1977	1977
	1,000 POUNDS			AS % OF 1976	1,000 POUNDS			AS % OF 1976
<u>BUTTER</u>								
JAN	100,527	92,519	105,624	114	100,527	92,519	105,624	114
FEB	90,795	84,961	96,205	113	191,322	177,480	201,829	114
MAR	98,128	90,021	98,397	109	289,450	267,501	300,226	112
APR	103,157	87,021	100,446	115	392,607	354,522	400,672	113
MAY	101,904	91,397	103,905	114	494,511	445,919	504,577	113
JUN	88,339	83,937	95,049	113	582,850	529,856	599,626	113
JUL	69,204	71,487	84,226	118	652,054	601,343	683,852	114
AUG	57,745	65,074	78,201	120	709,799	666,417	762,053	114
SEP	58,012	64,046	75,501	118	767,811	730,463	837,554	115
OCT	68,182	78,072	84,934	109	835,993	808,535	922,488	114
NOV	63,959	77,551	81,752	105	899,952	886,086	1,004,240	113
DEC	83,839	92,545	89,319	97	983,791	978,631	1,093,559	112
<u>AMERICAN CHEESE</u>								
JAN	128,555	148,341	166,812	112	128,555	148,341	166,812	112
FEB	122,932	147,166	158,795	108	251,487	295,507	325,607	110
MAR	143,113	169,351	183,408	108	394,600	464,858	509,015	109
APR	151,515	189,732	193,751	102	546,115	654,590	702,766	107
MAY	170,317	207,796	211,919	102	716,432	862,386	914,685	106
JUN	169,387	209,670	200,271	96	885,819	1,072,056	1,114,956	104
JUL	150,122	189,378	176,207	93	1,035,941	1,261,434	1,291,163	102
AUG	131,843	178,234	162,726	91	1,167,784	1,439,668	1,453,889	101
SEP	116,465	155,623	142,763	92	1,284,249	1,595,291	1,596,652	100
OCT	119,975	151,280	145,224	96	1,404,224	1,746,571	1,741,876	100
NOV	115,528	146,797	136,000	93	1,519,752	1,893,368	1,877,876	99
DEC	134,828	169,076	157,843	93	1,654,580	2,062,444	2,035,719	99
<u>CREAMED COTTAGE CHEESE</u>								
JAN	71,207	69,330	69,932	101	71,207	69,330	69,932	101
FEB	68,082	68,466	69,499	102	139,289	137,796	139,431	101
MAR	74,651	82,157	81,545	99	213,940	219,953	220,976	100
APR	75,639	75,817	77,344	102	289,579	295,770	298,320	101
MAY	79,013	76,419	78,172	102	368,592	372,189	376,492	101
JUN	76,771	78,235	77,625	99	445,363	450,424	454,117	101
JUL	76,604	75,937	74,790	98	521,967	526,361	528,907	100
AUG	71,258	74,428	76,631	103	593,225	600,789	605,538	101
SEP	70,866	73,089	72,223	99	664,091	673,878	677,761	101
OCT	71,404	69,534	69,527	100	735,495	743,412	747,288	101
NOV	63,129	67,871	69,353	102	798,624	811,283	816,641	101
DEC	63,045	63,322	63,545	100	861,669	874,605	880,186	101
<u>LOWFAT COTTAGE CHEESE</u>								
JAN	10,376	10,987	11,386	104	10,376	10,987	11,386	104
FEB	10,189	10,637	10,776	101	20,565	21,624	22,162	102
MAR	11,240	12,712	12,833	101	31,805	34,336	34,995	102
APR	11,066	12,010	12,060	100	42,871	46,346	47,055	102
MAY	12,332	11,980	12,056	101	55,203	58,326	59,111	101
JUN	11,439	12,240	12,221	100	66,642	70,566	71,332	101
JUL	11,492	11,790	11,229	95	78,134	82,356	82,561	100
AUG	10,949	11,270	12,154	108	89,083	93,626	94,715	101
SEP	10,852	11,428	11,145	98	99,935	105,054	105,860	101
OCT	10,573	10,729	10,919	102	110,508	115,783	116,779	101
NOV	9,549	10,304	10,655	103	120,057	126,087	127,434	101
DEC	9,259	9,277	10,334	111	129,316	135,364	137,768	102

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1975-77

MONTH	BY MONTHS				CUMULATIVE			
	1975	1976	1977	1977	1975	1976	1977	1977
	1,000 GALLONS			AS %	1,000 GALLONS			AS %
				OF 1976				OF 1976
	1,000 GALLONS			PERCENT	1,000 GALLONS			PERCENT
<u>ICE CREAM</u>								
JAN	56,460	54,545	51,547	95	56,460	54,545	51,547	95
FEB	57,547	57,430	55,516	97	114,007	111,975	107,063	96
MAR	67,594	73,715	72,048	98	181,601	185,690	179,111	96
APR	68,986	70,754	67,596	96	250,587	256,444	246,707	96
MAY	76,682	70,162	69,352	99	327,269	326,606	316,059	97
JUN	84,678	83,731	81,699	98	411,947	410,337	397,758	97
JUL	87,182	82,454	79,122	96	499,129	492,791	476,880	97
AUG	81,840	79,143	83,390	105	580,969	571,934	560,270	98
SEP	74,388	74,132	74,090	100	655,357	646,066	634,360	98
OCT	66,357	59,783	60,911	102	721,714	705,849	695,271	99
NOV	56,572	57,165	57,924	101	778,860	763,014	753,195	99
DEC	58,266	54,876	54,684	100	836,552	817,890	807,879	99
<u>ICE MILK</u>								
JAN	16,625	15,304	15,535	102	16,625	15,304	15,535	102
FEB	17,238	17,523	17,313	99	33,863	32,827	32,848	100
MAR	22,713	24,501	24,948	102	56,576	57,328	57,796	101
APR	25,309	26,002	26,243	101	81,885	83,330	84,039	101
MAY	32,065	28,067	30,054	107	113,950	111,397	114,093	102
JUN	34,262	32,324	33,395	103	148,212	143,721	147,488	103
JUL	36,656	33,212	34,028	102	184,868	176,933	181,516	103
AUG	33,099	31,349	32,872	105	217,967	208,282	214,388	103
SEP	25,832	25,148	26,442	105	243,799	233,430	240,830	103
OCT	22,024	19,909	21,162	106	265,823	253,339	261,992	103
NOV	16,989	16,246	18,031	111	282,812	269,585	280,023	104
DEC	15,977	15,649	15,654	100	298,789	285,234	295,677	104
<u>SHERBET</u>								
JAN	3,119	3,015	2,836	94	3,119	3,015	2,836	94
FEB	2,963	3,013	2,910	97	6,082	6,028	5,746	95
MAR	3,695	4,310	4,144	96	9,777	10,338	9,890	96
APR	4,014	4,444	4,197	94	13,791	14,782	14,087	95
MAY	4,847	4,771	4,871	102	18,638	19,553	18,958	97
JUN	5,868	5,966	5,738	96	24,506	25,519	24,696	97
JUL	5,874	5,755	5,705	99	30,380	31,274	30,401	97
AUG	4,934	5,045	5,660	112	35,314	36,319	36,061	99
SEP	4,120	4,215	4,421	105	39,434	40,534	40,482	100
OCT	3,307	3,088	3,290	107	42,741	43,622	43,772	100
NOV	2,710	2,873	2,933	102	45,451	46,495	46,705	100
DEC	3,091	3,094	3,027	98	48,542	49,589	49,732	100
<u>MELLORINE-TYPE FROZEN DESSERT</u>								
JAN	2,199	1,795	1,281	71	2,199	1,795	1,281	71
FEB	2,394	1,765	1,463	83	4,593	3,560	2,744	77
MAR	2,593	2,275	1,917	84	7,186	5,835	4,661	80
APR	2,776	2,151	1,694	79	9,962	7,986	6,355	80
MAY	3,125	2,100	1,840	88	13,087	10,086	8,195	81
JUN	3,257	2,463	2,097	85	16,344	12,549	10,292	82
JUL	3,169	2,403	1,876	78	19,513	14,952	12,168	81
AUG	2,843	2,253	1,973	88	22,356	17,205	14,141	82
SEP	2,381	2,085	1,692	81	24,737	19,290	15,833	82
OCT	2,222	1,628	1,360	84	26,959	20,918	17,193	82
NOV	1,590	1,249	1,168	94	28,549	22,167	18,361	83
DEC	1,489	1,117	982	88	30,038	23,284	19,343	83

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
JAN	84,587	61,084	71,474	117	84,587	61,084	71,474	117
FEB	83,325	68,425	72,273	106	167,912	129,509	143,747	111
MAR	99,305	78,836	87,502	111	267,217	208,345	231,249	111
APR	109,846	91,640	107,074	117	377,063	299,985	338,323	113
MAY	128,655	105,513	119,570	113	505,718	405,498	457,893	113
JUN	123,099	108,078	132,718	123	628,817	513,576	590,611	115
JUL	92,457	96,278	120,680	125	721,274	609,854	711,291	117
AUG	68,811	76,193	100,569	132	790,085	686,047	811,860	118
SEP	48,782	56,087	78,405	140	838,867	742,134	890,265	120
OCT	45,173	56,480	71,530	127	884,040	798,614	961,795	120
NOV	50,322	53,901	65,945	122	934,362	852,515	1,027,740	121
DEC	67,092	73,668	77,451	105	1,001,454	926,183	1,105,191	119

BUTTER: PRODUCTION BY STATES, DECEMBER 1977

STATE	DEC	DEC	NOV	DEC	PERCENT OF	
	1975	1976	1977	1977	DEC	NOV
	1,000 POUNDS				1976	1977
CALIF	10,327	11,199	11,700	13,300	119	114
IDAHO	864	563	525	550	98	105
ILL	1,366	1,366	655	605	44	92
IND	1,691	1,191	768	1,035	87	135
IOWA	2,869	4,200	2,780	3,600	86	129
KANS	1,060	1,845	949	1,214	66	128
KY	2,037	1,891	1,347	1,474	78	109
MICH	1,656	2,749	2,750	2,400	87	87
MINN	17,632	14,899	14,095	15,880	107	113
MO	2,148	2,221	1,676	1,945	88	116
NEBR	1,936	1,730	1,368	1,434	83	105
N Y	2,158	2,509	2,190	2,100	84	96
N DAK	681	586	474	572	98	121
OHIO	1,909	3,267	3,029	3,162	97	104
OKLA	2,270	2,305	2,076	2,366	103	114
OREG	1,043	1,033	1,125	1,100	106	98
PA	2,337	2,420	2,365	2,370	98	100
S DAK	838	911	757	905	99	120
TENN	1,926	2,679	2,310	2,350	88	102
UTAH	615	448	341	417	93	122
VT	318	654	445	515	79	116
WASH	2,584	2,527	2,226	2,308	91	104
WIS	19,232	22,823	19,500	20,600	90	106
OTHER STATES	4,342	6,529	6,301	7,117	109	113
U S	83,839	92,545	81,752	89,319	97	109

AMERICAN CHEESE: PRODUCTION BY STATES, DECEMBER 1977

STATE	DEC	DEC	NOV	DEC	PERCENT OF	
	1975	1976	1977	1977	DEC	NOV
1,000 POUNDS					PERCENT	
					1976	1977
IDAHO	4,806	5,387	4,766	5,447	101	114
ILL	2,067	805	315	515	64	163
IND	1,891	2,287	1,670	1,578	69	94
IOWA	5,931	8,864	5,300	6,800	77	128
KANS	2,150	2,236	1,037	1,738	78	168
KY	3,083	3,296	2,706	2,580	78	95
MICH	1,206	1,371	1,870	1,750	128	94
MINN	24,176	33,313	25,500	29,325	88	115
MO	2,985	3,945	3,072	3,540	90	115
NEBR	1,698	2,570	1,800	2,500	97	139
N Y	4,215	5,435	5,122	5,955	110	116
N DAK	3,468	4,273	3,916	3,953	93	101
OHIO	1,884	2,097	2,080	2,415	115	116
S DAK	3,223	3,449	2,823	3,244	94	115
TENN	1,311	1,274	1,039	1,459	115	140
UTAH	2,622	3,514	2,762	3,292	94	119
VT	1,037	1,125	986	1,220	108	124
WIS	56,272	70,067	57,300	65,000	93	113
OTH STS	10,803	13,768	11,936	15,532	113	130
U S	134,828	169,076	136,000	157,843	93	116

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, DECEMBER 1977

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	DEC	DEC	OCT 1, 1976	OCT 1, 1977	DEC 31,	DEC 31,
	1976	1977	THROUGH	THROUGH	1976	1977
1,000 POUNDS						
BUTTER	19,953	260	39,032	12,680	33,922	1/149,104
CHEESE	17,968	350	27,092	2,139	18,533	1/50,304
NONFAT DRY MILK	28,852	20,263	69,621	68,732	397,249	1/638,028

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USES: BUTTER IN ONE-POUND PACKAGES, 46,413,000 POUNDS; PROCESSED CHEESE, 13,064,000 AND FORTIFIED NONFAT DRY MILK, 29,281,000.

ICE CREAM: PRODUCTION BY STATES, DECEMBER 1977

STATE	DEC	DEC	NOV	DEC	PERCENT OF	
	1975	1976	1977	1977	DEC	NOV
	1,000 GALLONS				PERCENT	
	1975	1976	1977	1977	1976	1977
ALA	899	700	791	704	101	89
ARIZ	530	466	457	485	104	106
CALIF	6,275	6,057	6,850	5,650	93	82
COLO	506	610	660	538	88	82
CONN	1,161	1,278	1,310	1,135	89	87
FLA	1,911	2,091	1,914	2,322	111	121
GA	480	395	340	392	99	115
ILL	3,384	3,181	3,200	2,830	89	88
IND	2,063	1,924	1,745	1,695	88	97
IOWA	884	643	725	700	109	97
KANS	511	524	554	428	82	77
KY	340	303	356	312	103	88
LA	718	637	655	690	108	105
MD 1/	1,510	1,194	1,150	1,240	104	108
MASS	3,468	2,886	3,180	2,800	97	88
MICH	2,591	2,353	2,650	2,400	102	91
MINN	2,063	1,999	2,530	2,270	114	90
MO	1,305	1,236	1,415	1,360	110	96
NEBR	565	644	900	650	101	72
N J	935	874	800	818	94	102
N Y	4,462	4,233	4,110	4,645	110	113
N C	1,906	1,892	1,670	1,620	86	97
OHIO	3,339	3,314	3,410	3,360	101	99
OKLA	463	430	533	384	89	72
OREG	483	485	570	500	103	88
PA	5,351	4,537	5,090	5,025	111	99
S C	692	793	827	779	98	94
TENN	1,136	1,049	1,203	963	92	80
TEX	2,192	2,178	2,552	2,295	105	90
UTAH	499	475	498	475	100	95
VA	614	520	554	451	87	81
WASH	1,222	1,306	1,135	1,455	111	128
WIS	1,409	1,229	1,200	1,100	90	92
OTH STS	2,399	2,440	2,390	2,213	91	93
U S	58,266	54,876	57,924	54,684	100	94

1/ INCLUDES DISTRICT OF COLUMBIA.

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

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	DEC 1976	NOV 1977	DEC 1977	DEC 1976	NOV 1977	DEC 1977	DEC 1976	NOV 1977	DEC 1977
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	8.59	8.87	8.88	3.06	3.85	3.89	2.23	2.30	2.28
S ATL & CENTRAL	8.50	8.92	8.96	3.93	3.94	3.94	2.16	2.26	2.27
WEST	8.58	8.94	9.12	3.72	3.59	3.67	2.31	2.49	2.49
U S	8.53	8.89	8.95	3.85	3.82	3.85	2.22	2.33	2.32

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. PLANT, DECEMBER 1977 1/

PRICE PER POUND 2/	NONFAT DRY MILK, HUMAN FOOD (BULK GOODS) SPRAY AND ROLLER PROCESS	DRY SKIM MILK FOR ANIMAL FEED	DRY BUTTERMILK		DRY WHOLE MILK (BULK GOODS)
			HUMAN FOOD	ANIMAL FEED	
			POUNDS		
20-20½		8,250			
21-21½		20,871			
21½-22		58,450			
23-23½				41,400	
25-25½				27,500	
28-28½				46,250	
30-30½		42,960		13,850	
31-31½		138,070		6,000	
32-32½				3,800	
32½-33				14,300	
33-33½		7,500			
33-33½		32,900			
34-34½		10,577			1,250
34½-35		56,540			
35½-36		94,400			
36-36½		21,650			
40-40½		2,170			
41-41½		38,000			
54-54½			147,163		
58½-59			271,550		
61-61½			40,050		
62-62½			40,000		
63-63½			124,700		
63½-64			569,455		
64-64½			6,000		
64½-65			4,500		
65-65½			110,400		
65½-66			95,100		
66-66½	2,764,350		95,200		
66½-67	1,541,060		3,000		
67-67½	3,045,911		565,050		
67½-68	14,132,261				
68-68½	29,755,214		8,300		
68½-69	3,174,690				
69-69½	1,018,963				
69½-70	1,161,026				
70-70½	2,227,655				
71-71½	319,750				
71½-72	889,637				
72-72½	70,000				
74½-75½					
75½-76½					180,389
76½-77½					126,305
78½-79½					110,050
80½-81½					200,400
81½-82½					141,440
82½-83½					661,900
83½-84½					1,971,855
84½-85½					41,500
87½-88½					132,400
88½-89½					873,500

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.

* THE PUBLICATION OF MANUFACTURES SHIPMENTS AT SPECIFIED PRICE RANGES AS SHOWN ABOVE *
* IS BEING DISCONTINUED AS OF JANUARY 1, 1978. THE WEIGHTED AVERAGE MANUFACTURES *
* SELLING PRICES AS SUMMARIZED ON PAGE 11 WILL BE CONTINUED TO BE PUBLISHED AS IN *
* THE PAST. *

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

PRODUCT	DEC	DEC	NOV	DEC	PERCENT OF	
	1975	1976	1977	1977	DEC	NOV
	1,000 POUNDS				PERCENT	
MANUFACTURERS' SHIPMENTS ^{1/}						
DRY WHOLE MILK	4,153	6,123	5,116	5,033	82	98
NONFAT DRY MILK FOR HUMAN FOOD	48,712	61,667	64,891	63,077	102	97
DRY SKIM MILK FOR ANIMAL FEED	384	390	639	562	144	88
DRY BUTTERMILK FOR HUMAN FOOD	1,364	2,894	3,226	2,083	72	65
DRY BUTTERMILK, TOTAL	1,488	2,951	3,340	3,095	105	93
MANUFACTURERS' STOCKS, END OF MONTH ^{2/}						
CANNED EVAPORATED AND CONDENSED WHOLE MILK	58,607	70,627	100,990	30,831	44	31
DRY WHOLE MILK	56,636	9,085	5,961	5,985	66	100
NONFAT DRY MILK FOR HUMAN FOOD	47,147	94,008	59,603	60,851	65	102
DRY SKIM MILK FOR ANIMAL FEED	1,467	2,768	2,650	2,613	94	99
DRY BUTTERMILK, TOTAL	3,295	9,912	3,657	4,970	50	136
MANUFACTURERS' SELLING PRICES ^{3/}						
	CENTS PER POUNDS				CHANGE-CENTS	
DRY WHOLE MILK	86.76	78.16	83.05	84.03	+5.87	+ .98
NONFAT DRY MILK FOR HUMAN FOOD	70.54	62.50	68.03	68.15	+5.65	+ .12
DRY SKIM MILK FOR ANIMAL FEED	34.89	32.67	29.87	31.86	- .81	+1.99
DRY BUTTERMILK FOR HUMAN FOOD	69.16	55.45	62.03	63.28	+7.83	+1.25
DRY BUTTERMILK FOR ANIMAL FEED	30.64	28.05	27.53	25.09	-2.96	-2.44

^{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, DECEMBER 1977 ^{1/}

REGION	DEC	DEC	NOV	DEC
	1975	1976 ^{2/}	1977	1977
	DOLLARS PER CASE OF 48 14-1/2 OZ. CANS			
NORTH ATLANTIC	13.30-13.75	12.82-14.05	12.83-14.55	13.00-14.55
SOUTH ATLANTIC	13.30-13.75	13.70-14.05	14.50-14.55	14.50-14.55
NORTH CENTRAL	13.20-14.15	13.60-14.52	14.45-15.12	14.45-15.18
SOUTH CENTRAL	13.75-13.75	14.05-14.05	14.50-14.50	14.50-14.50
WESTERN	13.34-13.85	11.95-14.77	12.83-15.62	12.73-15.61
U S	13.20-14.15	11.95-14.77	12.83-15.62	12.73-15.61

^{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, DECEMBER 1977

PRIMARY USE	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	DEC	NOV	DEC	DEC	NOV	DEC	DEC	NOV	DEC
	1976	1977	1977	1976	1977	1977	1976	1977	1977
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER AND BY-PRODUCTS	8.35	8.99	9.06	3.77	3.74	3.75	2.21	2.40	2.42
AMERICAN CHEESE	8.53	9.15	9.20	3.82	3.79	3.81	2.23	2.41	2.41
MISC. CHEESE:									
SWISS	9.06	9.23	9.43	3.86	3.79	3.87	2.35	2.44	2.44
BRICK & MUNSTER	8.82	9.36	9.47	3.84	3.83	3.85	2.30	2.44	2.46
ITALIAN	8.66	9.22	9.31	3.86	3.81	3.84	2.24	2.42	2.42
ALL OTHER	8.67	9.16	9.26	3.86	3.83	3.86	2.25	2.39	2.40
ALL MISC. CHEESE	8.77	9.23	9.35	3.86	3.81	3.85	2.27	2.42	2.43
ALL CHEESE	8.60	9.18	9.24	3.83	3.80	3.82	2.25	2.42	2.42

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, DECEMBER 1977

PRIMARY USE AND STATE	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	DEC	NOV	DEC	DEC	NOV	DEC	DEC	NOV	DEC
	1976	1977	1977	1976	1977	1977	1976	1977	1977
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	8.39	9.10	9.23	4.07	3.99	4.07	2.06	2.28	2.27
IOWA	8.49	9.12	9.15	3.83	3.77	3.81	2.22	2.42	2.40
MINN	8.22	8.89	8.95	3.66	3.66	3.64	2.25	2.43	2.46
S DAK	8.46	8.94	9.09	3.77	3.66	3.74	2.24	2.44	2.43
WIS	8.66	9.29	9.38	3.86	3.87	3.88	2.24	2.40	2.42
U S	8.35	8.99	9.06	3.77	3.74	3.75	2.21	2.40	2.42
MILK FOR AMERICAN CHEESE									
IDAHO	8.80	9.25	9.40	3.82	3.62	3.78	2.30	2.55	2.49
IOWA	8.54	9.10	9.15	3.81	3.82	3.85	2.24	2.38	2.38
KANS	8.32	8.82	8.95	3.88	3.80	3.87	2.14	2.32	2.31
KY	8.07	8.67	8.78	4.03	4.00	4.04	2.00	2.17	2.17
MINN	8.25	8.97	8.97	3.69	3.71	3.67	2.24	2.42	2.44
MO	8.40	9.00	8.90	3.88	3.89	3.92	2.16	2.31	2.27
NEBR	8.31	8.85	9.00	3.82	3.79	3.84	2.18	2.34	2.34
N DAK	8.27	8.37	8.60	3.72	3.56	3.69	2.22	2.35	2.33
S DAK	8.57	8.99	9.07	3.83	3.75	3.79	2.24	2.40	2.39
TENN	7.66	8.27	8.20	4.03	4.13	4.01	1.90	2.00	2.04
WIS	8.75	9.42	9.47	3.87	3.86	3.87	2.26	2.44	2.45
U S	8.53	9.15	9.20	3.82	3.79	3.81	2.23	2.41	2.41

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

UNITED STATES DEPARTMENT OF AGRICULTURE
ECONOMICS, STATISTICS, and COOPERATIVES SERVICE
CROP REPORTING BOARD
WASHINGTON, D.C. 20250

E R R A T A

February 3, 1978

DAIRY PRODUCTS - Da 2-6 (1-78), Issued January 31, 1978.

Correction should be made on

Page 11 Manufacturers' Stocks, End of Month

Canned Evaporated and Condensed Whole Milk

<u>Dec. 1975</u>	<u>Dec. 1976</u>	<u>Nov. 1977</u>	<u>Dec. 1977</u>	Percent of	
		1,000 POUNDS		<u>Dec. 76</u>	<u>Nov. 77</u>
58,607	70,627	100,990	75,156 -30,831-	106 -44-	74 -31-

Dry Whole Milk

5,636 -56,636-	9,085	5,961	5,985	66	100
------------------------------	-------	-------	-------	----	-----

