

DAIRY PRODUCTS



Released: January 31, 1979
3:00 P. M. ET

Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

Washington, D.C.
20250

DECEMBER HIGHLIGHTS

Butter production was 77.2 million pounds in December, 16 percent more than November but 14 percent less than December 1977.

American type cheese totaled 172 million pounds, 12 percent above last month and 7 percent above a year earlier.

Total cheese output (excluding cottage cheese) was 300 million pounds, up 9 percent from the previous month and 7 percent above the previous year.

Creamed cottage cheese totaled 60.9 million pounds, down 4 percent from a year ago.

Lowfat cottage cheese totaled 10.6 million pounds, 4 percent more than a year earlier.

Canned evaporated and condensed whole milk totaled 59.3 million pounds, up 1 percent from December 1977.

Frozen desserts: (Comparisons with December 1977)
Ice cream -- 52.3 million gallons, down 2 percent.
Ice milk -- 15.9 million gallons, up 4 percent.
Sherbet -- 2.83 million gallons, down 10 percent.

Dry milk products: (Comparisons with December 1977)
Nonfat dry milk for human food -- 54.4 million pounds, down 30 percent.
Dry whole milk -- 5.83 million pounds, up 19 percent.
Dry buttermilk -- 3.86 million pounds, down 22 percent.

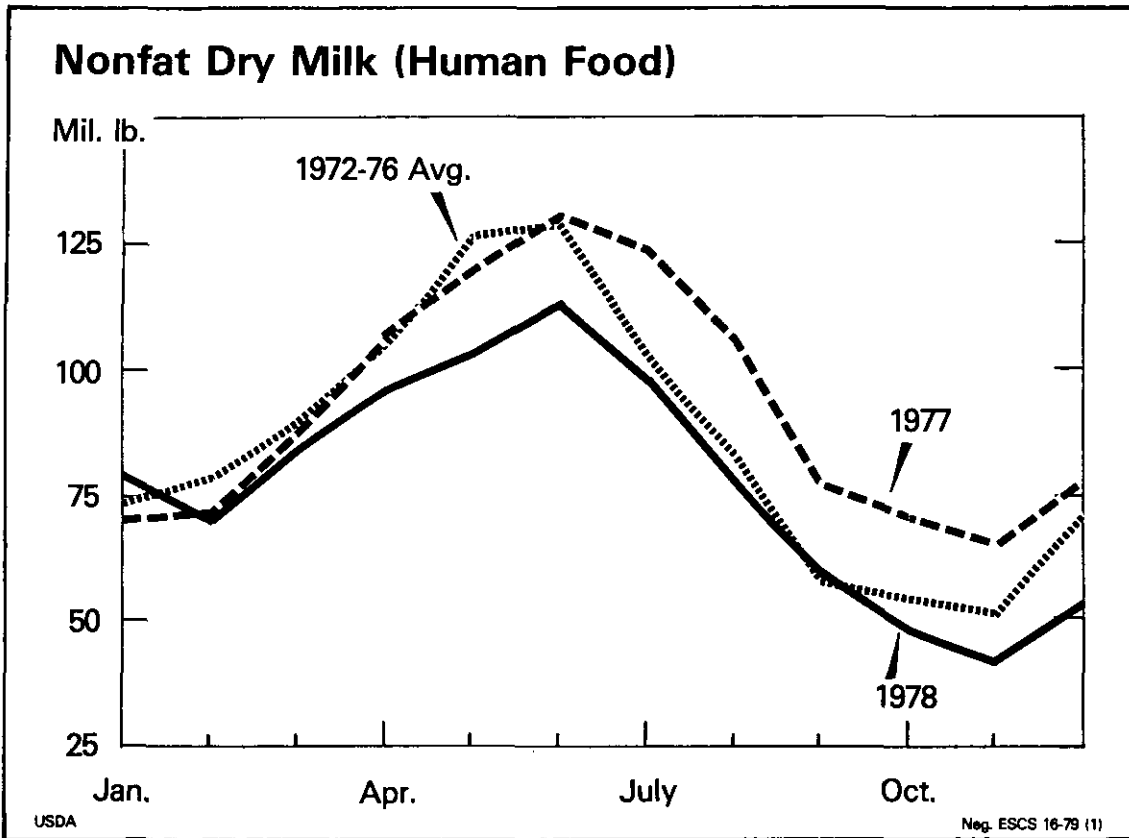
MANUFACTURING GRADE MILK PRICES CONTINUE UPWARD

Butter-powder, \$10.80, up 19 cents from November, and \$1.75 above December 1977.

American cheese, \$11.01, up 21 cents from the previous month and \$1.80 above the previous year.

Miscellaneous cheese, \$11.13, up 22 cents from November, and \$1.77 higher than December a year ago.

Evaporated milk (canned), \$10.50, up 28 cents from last month, and \$1.59 higher than the previous year.



U.S. NONFAT DRY MILK PRODUCTION FOR HUMAN CONSUMPTION

MONTH	AVERAGE 1972-76	1977	1978
1,000 POUNDS			
JAN	74,147	70,259	79,703
FEB	75,919	71,663	70,617
MAR	89,580	87,970	84,431
APR	104,991	105,891	96,414
MAY	126,018	119,829	103,001
JUN	128,069	130,224	113,472
JUL	102,948	123,236	98,168
AUG	80,264	105,970	78,561
SEP	58,470	77,558	59,128
OCT	54,861	70,285	48,959
NOV	51,381	65,132	41,905
DEC	70,869	77,954	54,443

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

PRODUCT	DEC 1977	NOV 1978 ^{1/}	DEC 1978	PERCENT OF	
				DEC 1977	NOV 1978
	PRODUCTION 1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT ^{2/}					
SWEET-TYPE, HUMAN FOOD	10,463	8,202	9,052	87	110
SWEET-TYPE, ANIMAL FEED	1,375	1,973	1,942	141	98
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	917	800	811	88	101
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	42,976	40,554	45,875	107	113
DRY WHEY, ANIMAL FEED	10,495	11,778	12,927	123	110
PARTIALLY DELACTOSED					
HUMAN FOOD	2,456	2,887	3,199	130	111
ANIMAL FEED	8,734	10,839	9,265	106	85
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,236	2,536	2,700	121	106
ANIMAL FEED	^{3/}	^{3/}	^{3/}		
PARTIALLY DELACTOSED/DEMINERALIZED, HUMAN FOOD	729	735	733	101	100
PARTIALLY DELACTOSED/DEMINERALIZED, ANIMAL FEED	^{4/}	^{4/}	^{4/}		
LACTOSE, HUMAN FOOD	8,314	7,852	8,264	99	105
LACTOSE, ANIMAL FEED	407	224	305	75	136
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	1,906	2,639	2,978	156	113
ANIMAL FEED	6,408	5,651	5,081	79	90
	MANUFACTURERS' STOCKS, END OF MONTH ^{5/}			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD ^{6/}	21,845	43,699	49,918	229	114
ANIMAL FEED ^{6/}	5,919	30,423	33,094	559	109
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,850	2,168	2,549	138	118
PARTIALLY DELACTOSED/DEMINERALIZED, HUMAN FOOD	987	1,359	1,185	120	87
PARTIALLY DELACTOSED/DEMINERALIZED, ANIMAL FEED	^{4/}	^{4/}	^{4/}		
LACTOSE, HUMAN FOOD	5,749	12,883	13,234	230	103
LACTOSE, ANIMAL FEED	2,267	^{4/}	^{4/}		
	MANUFACTURERS' SELLING PRICE ^{7/}			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS ^{2/}					
SWEET-TYPE, HUMAN FOOD	11.7	7.4	6.4	-5.3	-1.0
SWEET-TYPE, ANIMAL FEED	2.3	3.3	4.0	+1.7	+0.7
ACID-TYPE, HUMAN FOOD	^{3/}	^{3/}	^{3/}		
ACID-TYPE, ANIMAL FEED	^{4/}	^{4/}	^{4/}		
DRY WHEY, HUMAN FOOD	16.8	13.3	11.9	-4.9	-1.4
DRY WHEY, ANIMAL FEED	14.2	11.0	10.4	-3.8	-0.6

^{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, 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
<u>BUTTER</u>								
JAN	92,519	105,455	108,336	103	92,519	105,455	108,336	103
FEB	84,961	95,431	95,682	100	177,480	200,886	204,018	102
MAR	90,021	98,402	97,720	99	267,501	299,288	301,738	101
APR	87,021	99,946	98,506	99	354,522	399,234	400,244	100
MAY	91,397	103,180	96,727	94	445,919	502,414	496,971	99
JUN	83,937	93,019	84,664	91	529,856	595,433	581,635	98
JUL	71,487	81,762	73,656	90	601,343	677,195	655,291	97
AUG	65,074	77,803	64,151	82	666,417	754,998	719,442	95
SEP	64,046	75,033	64,543	86	730,463	830,031	783,985	94
QCT	78,072	84,547	71,136	84	808,535	914,578	855,121	93
NOV	77,551	81,528	66,658	82	886,086	996,106	921,779	93
DEC	92,545	89,489	77,244	86	978,631	1,085,595	999,023	92
<u>AMERICAN CHEESE</u>								
JAN	147,402	168,720	163,578	97	147,402	168,720	163,578	97
FEB	146,134	159,125	154,279	97	293,536	327,845	317,857	97
MAR	168,356	183,500	182,934	100	461,892	511,345	500,791	98
APR	188,550	194,358	190,839	98	650,442	705,703	691,630	98
MAY	206,618	212,035	208,207	98	857,060	917,738	899,837	98
JUN	208,235	201,285	209,299	104	1,065,295	1,119,023	1,109,136	99
JUL	187,764	175,220	183,402	105	1,253,059	1,294,243	1,292,538	100
AUG	176,861	164,904	167,456	102	1,429,920	1,459,147	1,459,994	100
SEP	154,456	141,446	149,231	106	1,584,370	1,600,593	1,609,225	101
OCT	150,243	146,245	158,987	109	1,734,619	1,746,838	1,768,212	101
NOV	145,796	135,403	153,531	113	1,880,415	1,882,241	1,921,743	102
DEC	168,413	160,129	171,808	107	2,048,828	2,042,370	2,093,551	103
<u>CREAMED COTTAGE CHEESE</u>								
JAN	69,330	68,424	68,777	101	69,330	68,424	68,777	101
FEB	68,466	68,893	67,919	99	137,796	137,317	136,696	100
MAR	82,157	81,522	80,410	99	219,953	218,839	217,106	99
APR	75,817	75,697	75,478	100	295,770	294,536	292,584	99
MAY	76,419	78,411	81,112	103	372,189	372,947	373,696	100
JUN	78,235	77,347	77,505	100	450,424	450,294	451,201	100
JUL	75,937	74,305	73,240	99	526,361	524,599	524,441	100
AUG	74,428	77,210	77,225	100	600,789	601,809	601,666	100
SEP	73,089	73,632	72,221	98	673,878	675,441	673,887	100
OCT	69,534	69,471	72,017	104	743,412	744,912	745,904	100
NOV	67,871	69,478	68,195	98	811,283	814,390	814,099	100
DEC	63,322	63,256	60,900	96	874,605	877,646	874,999	100
<u>LOWFAT COTTAGE CHEESE</u>								
JAN	10,987	10,945	11,548	106	10,987	10,945	11,548	106
FEB	10,637	10,711	11,174	104	21,624	21,656	22,722	105
MAR	12,712	13,086	13,999	107	34,336	34,742	36,721	106
APR	12,010	12,185	12,773	105	46,346	46,927	49,494	105
MAY	11,980	12,232	13,685	112	58,326	59,159	63,179	107
JUN	12,240	12,393	13,467	109	70,566	71,552	76,646	107
JUL	11,790	11,271	12,683	113	82,356	82,823	89,329	108
AUG	11,270	12,231	13,700	112	93,626	95,054	103,029	108
SEP	11,428	11,403	12,913	113	105,054	106,457	115,942	109
OCT	10,729	11,367	12,366	109	115,783	117,824	128,308	109
NOV	10,304	10,961	11,619	106	126,087	128,785	139,927	109
DEC	9,277	10,222	10,598	104	135,364	139,007	150,525	108

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1976-78

MONTH	BY MONTHS				CUMULATIVE			
	1976	1977	1978	1978 AS % OF 1977	1976	1977	1978	1978 AS % OF 1977
	1,000 GALLONS			PERCENT	1,000 GALLONS			PERCENT
ICE CREAM								
JAN	54,570	50,928	52,459	103	54,570	50,928	52,459	103
FEB	57,453	55,510	56,472	102	112,023	106,438	108,931	102
MAR	73,742	73,140	70,735	97	185,765	179,578	179,666	100
APR	70,757	67,751	65,320	96	256,522	247,329	244,986	99
MAY	70,189	70,742	72,991	103	326,711	318,071	317,977	100
JUN	83,783	83,324	85,493	103	410,494	401,395	403,470	101
JUL	82,482	78,767	80,228	102	492,976	480,162	483,698	101
AUG	79,178	83,081	84,481	102	572,154	563,243	568,179	101
SEP	74,187	71,650	73,059	102	646,341	634,893	641,238	101
OCT	59,805	59,629	64,656	108	706,146	694,522	705,894	102
NOV	57,190	56,306	58,211	103	763,336	750,828	764,105	102
DEC	54,905	53,304	52,250	98	818,241	804,132	816,355	102
ICE MILK								
JAN	15,343	15,138	14,046	93	15,343	15,138	14,046	93
FEB	17,571	16,946	16,332	96	32,914	32,084	30,378	95
MAR	24,568	24,413	23,872	98	57,482	56,497	54,250	96
APR	26,078	26,067	25,701	99	83,560	82,564	79,951	97
MAY	28,161	30,441	30,524	100	111,721	113,005	110,475	98
JUN	32,436	33,909	34,603	102	144,157	146,914	145,078	99
JUL	33,334	34,439	33,886	98	177,491	181,353	178,964	99
AUG	31,470	32,502	33,382	103	208,961	213,855	212,346	99
SEP	25,242	26,129	25,954	99	234,203	239,984	238,300	99
OCT	19,975	20,877	22,190	106	254,178	260,861	260,490	100
NOV	16,293	17,171	18,105	105	270,471	278,032	278,595	100
DEC	15,705	15,268	15,936	104	286,176	293,300	294,531	100
SHERBET								
JAN	3,015	2,894	3,012	104	3,015	2,894	3,012	104
FEB	3,013	2,830	2,745	97	6,028	5,724	5,757	101
MAR	4,310	4,206	4,041	96	10,338	9,930	9,798	99
APR	4,444	4,211	4,193	100	14,782	14,141	13,991	99
MAY	4,771	4,903	4,706	96	19,553	19,044	18,697	98
JUN	5,966	5,928	5,923	100	25,519	24,972	24,620	99
JUL	5,755	5,697	5,315	93	31,274	30,669	29,935	98
AUG	5,045	5,716	5,207	91	36,319	36,385	35,142	97
SEP	4,215	4,281	4,089	96	40,534	40,666	39,231	96
OCT	3,088	3,210	3,717	116	43,622	43,876	42,948	98
NOV	2,873	2,961	2,917	99	46,495	46,837	45,865	98
DEC	3,094	3,133	2,831	90	49,589	49,970	48,696	97
MELLORINE-TYPE: FRÖZEN DESSERT:								
JAN	1,795	1,214	1,174	97	1,795	1,214	1,174	97
FEB	1,765	1,426	1,233	86	3,560	2,640	2,407	91
MAR	2,275	1,826	1,563	86	5,835	4,466	3,970	89
APR	2,151	1,625	1,704	105	7,986	6,091	5,674	93
MAY	2,100	1,802	1,826	101	10,086	7,893	7,500	95
JUN	2,463	2,079	2,056	99	12,549	9,972	9,556	96
JUL	2,403	1,838	1,823	99	14,952	11,810	11,379	96
AUG	2,253	1,944	1,785	92	17,205	13,754	13,164	96
SEP	2,085	1,619	1,583	98	19,290	15,373	14,747	96
OCT	1,628	1,289	1,500	116	20,918	16,662	16,247	98
NOV	1,249	1,156	1,095	95	22,167	17,818	17,342	97
DEC	1,117	977	961	98	23,284	18,795	18,303	97

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	70,259	79,703	113	61,084	70,259	79,703	113
FEB	68,425	71,663	70,617	99	129,509	141,922	150,320	106
MAR	78,836	87,970	84,431	96	208,345	229,892	234,751	102
APR	91,640	105,891	96,414	91	299,985	335,783	331,165	99
MAY	105,513	119,829	103,001	86	405,498	455,612	434,166	95
JUN	108,078	130,224	113,472	87	513,576	585,836	547,638	93
JUL	96,278	123,236	98,168	80	609,854	709,072	645,806	91
AUG	76,193	105,970	78,561	74	686,047	815,042	724,367	89
SEP	56,087	77,558	59,128	76	742,134	892,600	783,495	88
OCT	56,480	70,285	48,959	70	798,614	962,885	832,454	86
NOV	53,901	65,132	41,905	64	852,515	1,028,017	874,359	85
DEC	73,668	77,954	54,443	70	926,183	1,105,971	928,802	84

BUTTER: PRODUCTION BY STATES, DECEMBER 1978

STATE	DEC	DEC	NOV	DEC	PERCENT OF	
	1976	1977	1978	1978	DEC	NOV
	1,000 POUNDS				PERCENT	
CALIF	11,199	13,439	8,900	10,000	74	112
IDAHO	563	774	541	600	78	111
ILL	1,366	715	275	245	34	89
IND	1,191	1,015	989	1,105	109	112
IOWA	4,200	3,300	1,657	1,936	59	117
KANS	1,845	1,214	1,147	1,347	111	117
KY	1,891	1,282	1,466	1,596	124	109
MICH	2,749	2,549	1,400	2,300	90	164
MINN	14,899	14,886	11,220	13,000	87	116
MO	2,221	2,008	1,790	1,970	98	110
NEBR	1,730	1,434	1,590	1,603	112	101
N Y	2,509	2,111	1,380	1,940	92	141
N DAK	586	547	461	515	94	112
OHIO	3,267	3,163	1,995	2,201	70	110
OKLA	2,305	2,426	2,026	2,802	115	138
OREG	1,033	1,119	1,200	1,100	98	92
PA	2,420	2,888	2,815	2,935	102	104
S DAK	911	905	751	812	90	108
TENN	2,679	2,350	1,912	2,453	104	128
UTAH	448	417	307	403	97	131
VT	654	515	204	239	46	117
WASH	2,527	2,308	2,139	2,122	92	99
WIS	22,823	21,006	16,200	18,700	89	115
OTH STS	6,529	7,118	4,293	5,325	75	124
U S	92,545	89,489	66,658	77,244	86	116

AMERICAN CHEESE: PRODUCTION BY STATES, DECEMBER 1978

STATE	DEC	DEC	NOV	DEC	PERCENT OF	
	1976	1977	1978	1978	DEC	NOV
1,000 POUNDS					PERCENT	
					1977	1978
IDAHO	5,387	5,799	5,145	5,947	103	116
ILL	805	558	410	410	73	100
IND	2,287	1,824	2,066	2,190	120	106
IOWA	7,839	6,336	7,300	7,740	122	106
KANS	2,236	1,823	1,377	1,990	109	145
KY	3,296	3,237	2,233	3,056	94	137
MICH	1,371	1,934	1,900	1,800	93	95
MINN	33,313	29,880	31,600	36,150	121	114
MO	3,945	3,581	3,600	3,700	103	103
NEBR	2,570	2,760	1,960	1,860	67	95
N Y	5,435	5,656	5,005	6,440	114	129
N DAK	4,273	3,898	3,764	3,901	100	104
S DAK	3,449	3,302	3,227	3,653	111	113
TENN	1,274	1,458	1,209	1,723	118	143
UTAH	3,514	3,339	2,610	3,010	90	115
VT	1,125	1,221	1,614	1,776	145	110
WIS	70,318	65,623	65,400	69,000	105	106
OTH STS	15,976	17,900	13,111	17,468	98	133
U S	168,413	160,129	153,531	171,808	107	112

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, DECEMBER 1978

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	DEC 1977	DEC 1978	OCT 1, 1977 THROUGH DEC 31, 1977	OCT 1, 1978 THROUGH DEC 31, 1978	DEC 31, 1977	DEC 31, 1978
1,000 POUNDS						
BUTTER	260	37	12,680	37	149,104	1/164,323
CHEESE	350	0	2,139	0	50,304	1/8,434
NONFAT DRY MILK	20,263	3,442	68,732	15,263	638,028	1/524,787

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: BUTTER IN ONE-POUND PACKAGES, 27,921,000 POUNDS; PROCESSED CHEESE, 8,434,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 40,610,000 POUNDS.

ICE CREAM: PRODUCTION BY STATES, DECEMBER 1978

STATE	DEC 1976	DEC 1977	NOV 1978	DEC 1978	PERCENT OF	
	1,000 GALLONS				DEC 1977	NOV 1978
					PERCENT	
ALA	700	704	859	703	100	82
ARIZ	505	517	472	351	68	74
CALIF	6,057	5,706	7,700	6,150	108	80
COLO	610	537	665	537	100	81
CONN	1,278	1,085	1,430	1,450	134	101
FLA	2,091	2,361	2,411	2,380	101	99
GA	395	418	387	354	85	91
ILL	3,181	2,870	2,820	2,530	88	90
IND	1,924	1,890	1,857	1,770	94	95
IOWA	643	733	835	710	97	85
KANS	524	428	461	314	73	68
KY	293	294	383	293	100	77
LA	637	676	545	495	73	91
MD 1/	1,194	1,205	1,455	1,190	99	82
MASS	2,886	2,860	3,200	2,870	100	90
MICH	2,353	2,462	2,500	2,350	95	94
MINN	1,999	1,926	2,620	2,290	119	87
MO	1,236	1,087	1,145	950	87	83
NEBR	644	624	830	690	111	83
N J	874	560	390	330	59	85
N Y	4,233	3,804	4,044	3,915	103	97
N C	1,892	1,520	1,850	1,550	102	84
OHIO	3,314	3,314	3,400	3,140	95	92
OKLA	430	400	541	441	110	82
OREG	485	474	550	500	105	91
PA	4,537	4,852	5,105	5,400	111	106
S C	793	779	749	705	91	94
TENN	1,049	978	1,284	898	92	70
TEX	2,178	2,233	2,529	1,965	88	78
UTAH	475	475	545	463	97	85
VA	520	552	460	452	82	98
WASH	1,306	1,471	1,027	1,071	73	104
WIS	1,229	1,324	1,200	1,250	94	104
OTH STS	2,440	2,185	1,962	1,793	82	91
U S	54,905	53,304	58,211	52,250	98	90

1/ INCLUDES DISTRICT OF COLUMBIA.

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

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	DEC 1977	NOV 1978	DEC 1978	DEC 1977	NOV 1978	DEC 1978	DEC 1977	NOV 1978	DEC 1978
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	8.90	10.29	10.59	3.86	3.84	3.87	2.31	2.65	2.74
S ATL & CENTRAL	8.87	10.26	10.52	3.95	3.90	3.90	2.25	2.59	2.70
WEST	9.04	10.04	10.32	3.67	3.58	3.63	2.46	2.76	2.84
U S	8.91	10.22	10.50	3.85	3.80	3.82	2.31	2.65	2.75

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, DECEMBER 1978

PRODUCT	DEC 1976	DEC 1977	NOV 1978 ^{4/}	DEC 1978	PERCENT OF	
					DEC 1977	NOV 1978
MANUFACTURERS' SHIPMENTS ^{1/} 1,000 POUNDS						
					PERCENT	
DRY WHOLE MILK	6,123	4,333	5,559	4,005	92	72
NONFAT DRY MILK FOR HUMAN FOOD	61,667	62,540	50,871	46,183	74	91
DRY SKIM MILK FOR ANIMAL FEED	390	541	326	210	39	64
DRY BUTTERMILK FOR HUMAN FOOD	2,894	2,926	2,377	2,545	87	107
DRY BUTTERMILK, TOTAL	2,951	3,096	2,408	2,575	83	107
MANUFACTURERS' STOCKS, END-OF-MONTH ^{2/} 1,000 POUNDS						
					PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	70,627	75,156	84,383	70,282	94	83
DRY WHOLE MILK	9,085	5,972	3,721	4,383	73	118
NONFAT DRY MILK FOR HUMAN FOOD	98,756	60,652	36,333	39,762	66	109
DRY SKIM MILK FOR ANIMAL FEED	2,833	2,576	815	809	31	99
DRY BUTTERMILK, TOTAL	10,255	4,945	2,167	2,964	60	137
MANUFACTURERS' SELLING PRICES ^{3/} CENTS PER POUND						
					CHANGE-CENTS	
DRY WHOLE MILK	78.16	83.68	97.29	98.96	+15.28	+1.67
NONFAT DRY MILK FOR HUMAN FOOD	62.50	68.12	74.73	76.49	+8.37	+1.76
DRY SKIM MILK FOR ANIMAL FEED	32.67	31.39	34.71	35.00	+3.61	+0.29
DRY BUTTERMILK FOR HUMAN FOOD	55.45	63.28	71.93	73.38	+10.10	+1.45
DRY BUTTERMILK FOR ANIMAL FEED	28.05	25.09	34.48	35.00	+9.91	+0.52

^{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.

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

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	DEC 1977	NOV 1978	DEC 1978	DEC 1977	NOV 1978	DEC 1978	DEC 1977	NOV 1978	DEC 1978
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER									
BY-PRODUCTS	9.05	10.61	10.80	3.74	3.75	3.78	2.42	2.83	2.86
AMERICAN CHEESE	9.21	10.80	11.01	3.79	3.81	3.84	2.43	2.83	2.87
MISC. CHEESE:									
SWISS	9.51	10.87	11.16	3.87	3.81	3.86	2.46	2.85	2.89
BRICK & MUNSTER	9.53	11.10	11.24	3.83	3.85	3.86	2.49	2.88	2.91
ITALIAN	9.29	10.91	11.11	3.82	3.84	3.86	2.43	2.84	2.88
ALL OTHER	9.19	10.76	10.98	3.82	3.85	3.87	2.41	2.79	2.84
ALL MISC. CHEESE	9.36	10.91	11.13	3.83	3.84	3.86	2.44	2.84	2.88
ALL CHEESE	9.25	10.83	11.04	3.80	3.82	3.85	2.43	2.84	2.87

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 1978

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	DEC 1977	NOV 1978	DEC 1978	DEC 1977	NOV 1978	DEC 1978	DEC 1977	NOV 1978	DEC 1978
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	9.21	10.30	10.40	4.04	4.00	4.05	2.28	2.58	2.57
IOWA	9.18	10.89	11.10	3.82	3.75	3.81	2.40	2.90	2.91
MINN	8.93	10.50	10.70	3.64	3.65	3.69	2.45	2.88	2.90
S DAK	9.09	10.67	10.81	3.74	3.69	3.77	2.43	2.89	2.87
WIS	9.30	10.95	11.07	3.84	3.92	3.92	2.42	2.79	2.82
U S	9.05	10.61	10.80	3.74	3.75	3.78	2.42	2.83	2.86
MILK FOR AMERICAN CHEESE									
IDAHO	9.26	10.60	10.95	3.77	3.71	3.82	2.46	2.86	2.87
IOWA	9.08	10.74	11.00	3.81	3.78	3.84	2.38	2.84	2.86
KANS	8.95	10.50	10.70	3.88	3.84	3.93	2.31	2.73	2.72
KY	8.80	10.05	10.30	4.04	3.90	3.95	2.18	2.58	2.61
MINN	9.04	10.53	10.74	3.68	3.68	3.71	2.46	2.86	2.89
MO	8.95	10.40	10.50	3.89	3.86	3.88	2.30	2.69	2.71
NEBR	8.99	10.90	11.20	3.84	3.83	3.92	2.34	2.85	2.86
N DAK	8.80	10.30	10.40	3.73	3.76	3.72	2.35	2.74	2.80
S DAK	9.07	10.79	10.90	3.79	3.79	3.83	2.39	2.85	2.85
TENN	8.30	9.82	10.00	4.08	3.93	3.94	2.03	2.50	2.54
WIS	9.45	11.12	11.35	3.85	3.89	3.92	2.45	2.86	2.90
U S	9.21	10.80	11.01	3.79	3.81	3.84	2.43	2.83	2.87

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

