

DAIRY PRODUCTS



Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

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MARCH HIGHLIGHTS

Butter production was 89.3 million pounds in March, 3 percent more than February but 9 percent less than March 1978.

American type cheese totaled 185 million pounds, 12 percent above last month and 1 percent above a year earlier.

Total cheese output (excluding cottage cheese) was 323 million pounds, up 17 percent from the previous month and up 4 percent from the previous year.

Creamed cottage cheese, 79.9 million pounds, down 1 percent from a year ago.

Lowfat cottage cheese, 14.9 million pounds, 6 percent more than a year earlier.

Canned evaporated and condensed whole milk, 63.0 million pounds, down 6 percent from March 1978.

Frozen desserts: (Comparisons with March 1978)

Ice cream--71.1 million gallons, up slightly.

Ice milk--24.5 million gallons, up 3 percent.

Sherbet--3.76 million gallons, down 7 percent.

Dry milk products: (Comparisons with March 1978)

Nonfat dry milk for human food--76.1 million pounds, down 10 percent

Dry whole milk--7.95 million pounds, up 12 percent.

Dry buttermilk--4.64 million pounds, down 2 percent.

MANUFACTURING GRADE MILK PRICES UP SLIGHTLY

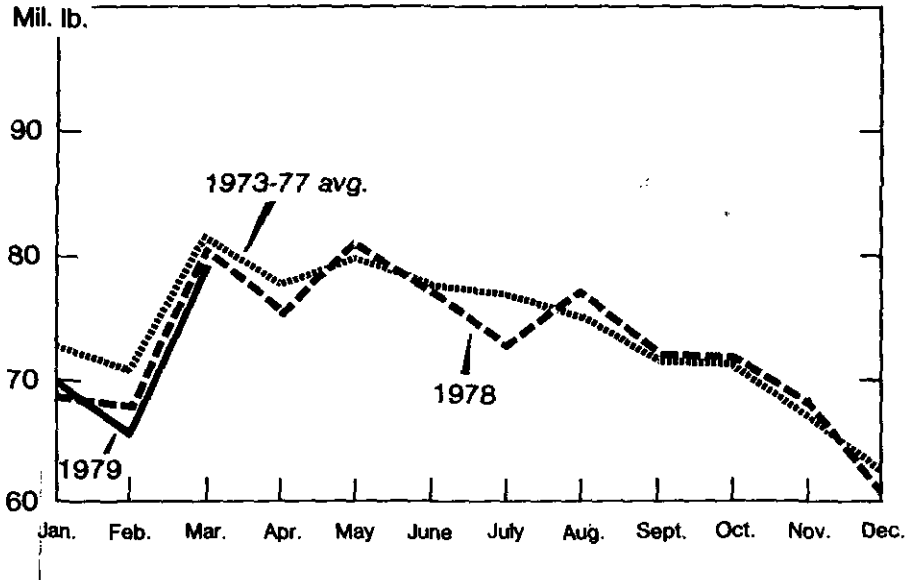
Butter-powder, \$10.60, up 1 cent from February, and \$1.48 above March 1978.

American cheese, \$10.85, an increase of 8 cents from the previous month and \$1.57 above the previous year.

Miscellaneous cheese, \$10.99, up 3 cents from February, and \$1.54 higher than March 1978.

Evaporated milk (canned), \$10.39, 10 cents below last month, but \$1.45 above the previous year.

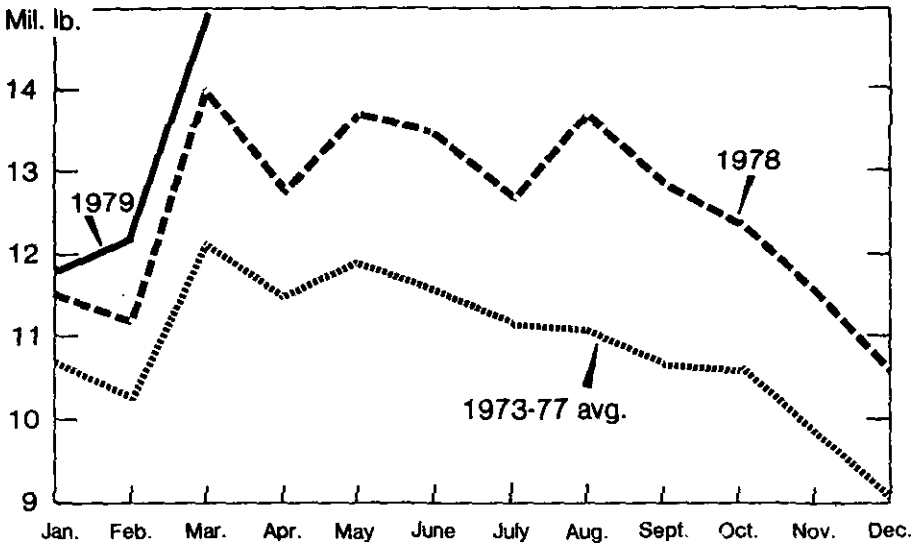
U.S. Creamed Cottage Cheese Production



USDA

Neg. ESCS 64-79 (4)

U.S. Lowfat Cottage Cheese Production



USDA

Neg. ESCS 65-78 (4)

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,
AND PRICES, UNITED STATES, MARCH 1979

PRODUCT	MAR	FEB	MAR	PERCENT OF	
	1978	1979 ^{1/}	1979	MAR	FEB
	PRODUCTION 1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT ^{2/}					
SWEET-TYPE, HUMAN FOOD	12,071	9,374	6,806	56	73
SWEET-TYPE, ANIMAL FEED	2,399	2,881	2,182	91	76
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	1,043	944	780	75	83
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	48,091	41,866	47,817	99	114
DRY WHEY, ANIMAL FEED	13,508	15,774	18,593	138	118
PARTIALLY DELACTOSED					
HUMAN FOOD	2,627	3,281	4,257	162	130
ANIMAL FEED	11,909	8,177	7,554	63	92
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,821	2,746	3,270	116	119
ANIMAL FEED	3/	3/	3/		
PARTIALLY DELACTOSED/DEMINERALIZED,					
HUMAN FOOD	831	747	761	92	102
PARTIALLY DELACTOSED/DEMINERALIZED,					
ANIMAL FEED	4/	4/	4/	4/	4/
LACTOSE, HUMAN FOOD	10,403	7,090	8,435	81	119
LACTOSE, ANIMAL FEED	817	747	1,018	125	136
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	3,423	2,825	3,630	106	128
ANIMAL FEED	4,461	4,944	5,295	119	107
	MANUFACTURERS' STOCKS, END OF MONTH ^{5/}			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD ^{6/}	35,262	49,721	38,588	109	78
ANIMAL FEED ^{6/}	13,625	37,291	33,682	247	90
PARTIALLY DEMINERALIZED HUMAN FOOD	2,091	3,557	4,243	203	119
PARTIALLY DELACTOSED/DEMINERALIZED,					
HUMAN FOOD	797	1,216	1,165	146	96
PARTIALLY DELACTOSED/DEMINERALIZED,					
ANIMAL FEED	4/	4/	4/		
LACTOSE, HUMAN FOOD	5,985	12,994	11,064	185	85
LACTOSE, ANIMAL FEED	4/	4/	4/		
	MANUFACTURERS' SELLING PRICE ^{7/}			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS ^{2/}					
SWEET-TYPE, HUMAN FOOD	7.2	5.8	6.0	-1.2	+0.2
SWEET-TYPE, ANIMAL FEED	1.3	4.2	3.2	+2.9	-1.0
ACID-TYPE, HUMAN FOOD	3/	3/	4/		
ACID-TYPE, ANIMAL FEED	4/	4/	4/		
DRY WHEY, HUMAN FOOD	14.6	10.0	10.0	-4.6	NC
DRY WHEY, ANIMAL FEED	11.3	8.9	8.5	-2.8	-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, 1977-79

MONTH	BY MONTH				CUMULATIVE			
	1977	1978	1979	1979 AS % OF 1978	1977	1978	1979	1979 AS % OF 1978
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
BUTTER								
JAN	105,455	108,336	97,399	90	105,455	108,336	97,399	90
FEB	95,431	95,682	86,642	91	200,886	204,018	184,041	90
MAR	98,402	97,720	89,333	91	299,288	301,738	273,374	91
APR	99,946	98,506			399,234	400,244		
MAY	103,180	96,727			502,414	496,971		
JUN	93,019	84,664			595,433	581,635		
JUL	81,762	73,656			677,195	655,291		
AUG	77,803	64,151			754,998	719,442		
SEP	75,033	64,543			830,031	783,985		
OCT	84,547	71,136			914,578	855,121		
NOV	81,528	66,658			996,106	921,779		
DEC	89,489	77,249			1,085,595	999,028		
AMERICAN CHEESE								
JAN	168,720	163,578	173,819	106	168,720	163,578	173,819	106
FEB	159,125	154,279	165,972	108	327,845	317,857	339,791	107
MAR	183,500	182,934	185,312	101	511,345	500,791	525,103	105
APR	194,358	190,839			705,703	691,630		
MAY	212,035	208,207			917,738	899,837		
JUN	201,285	209,299			1,119,023	1,109,136		
JUL	175,220	183,402			1,294,243	1,292,538		
AUG	164,904	167,456			1,459,147	1,459,994		
SEP	141,446	149,231			1,600,593	1,609,225		
OCT	146,245	158,987			1,746,838	1,768,212		
NOV	135,403	153,531			1,882,241	1,921,743		
DEC	160,129	171,814			2,042,370	2,093,557		
CREAMED COTTAGE CHEESE								
JAN	68,424	68,777	69,040	100	68,424	68,777	69,040	100
FEB	68,893	67,919	65,491	96	137,317	136,696	134,531	98
MAR	81,522	80,410	79,912	99	218,839	217,106	214,443	99
APR	75,697	75,478			294,536	292,584		
MAY	78,411	81,112			372,947	373,696		
JUN	77,347	77,505			450,294	451,201		
JUL	74,305	73,240			524,599	524,441		
AUG	77,210	77,225			601,809	601,666		
SEP	73,632	72,221			675,441	673,887		
OCT	69,471	72,017			744,912	745,904		
NOV	69,478	68,195			814,390	814,099		
DEC	63,256	60,900			877,646	874,999		
LOWFAT COTTAGE CHEESE								
JAN	10,945	11,548	11,830	102	10,945	11,548	11,830	102
FEB	10,711	11,174	12,235	109	21,656	22,722	24,065	106
MAR	13,086	13,999	14,883	106	34,742	36,721	38,948	106
APR	12,185	12,773			46,927	49,494		
MAY	12,232	13,685			59,159	63,179		
JUN	12,393	13,467			71,552	76,646		
JUL	11,271	12,683			82,823	89,329		
AUG	12,231	13,700			95,054	103,029		
SEP	11,403	12,913			106,457	115,942		
OCT	11,367	12,366			117,824	128,308		
NOV	10,961	11,619			128,785	139,927		
DEC	10,222	10,598			139,007	150,525		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1977-79

MONTH	BY MONTH				CUMULATIVE			
	1977	1978	1979	AS % OF 1978	1977	1978	1979	AS % OF 1978
	1,000 GALLONS		PERCENT		1,000 GALLONS		PERCENT	
<u>ICE CREAM</u>								
JAN	50,928	52,459	55,677	106	50,928	52,459	55,677	106
FEB	55,510	56,472	57,626	102	106,438	108,931	113,303	104
MAR	73,140	70,735	71,083	100	179,578	179,666	184,386	103
APR	67,751	65,320			247,329	244,986		
MAY	70,742	72,991			318,071	317,977		
JUN	83,324	85,493			401,395	403,470		
JUL	78,767	80,228			480,162	483,698		
AUG	83,081	84,481			563,243	568,179		
SEP	71,650	73,059			634,893	641,238		
OCT	59,629	64,656			694,522	705,894		
NOV	56,306	58,211			750,828	764,105		
DEC	53,304	52,250			804,132	816,355		
<u>ICE MILK</u>								
JAN	15,138	14,046	15,511	110	15,138	14,046	15,511	110
FEB	16,946	16,332	16,507	101	32,084	30,378	32,018	105
MAR	24,413	23,872	24,474	103	56,497	54,250	56,492	104
APR	26,067	25,701			82,564	79,951		
MAY	30,441	30,524			113,005	110,475		
JUN	33,909	34,603			146,914	145,078		
JUL	34,439	33,886			181,353	178,964		
AUG	32,502	33,382			213,855	212,346		
SEP	26,129	25,954			239,984	238,300		
OCT	20,877	22,190			260,861	260,490		
NOV	17,171	18,105			278,032	278,595		
DEC	15,268	15,936			293,300	294,531		
<u>SHERBET</u>								
JAN	2,894	3,012	3,078	102	2,894	3,012	3,078	102
FEB	2,830	2,745	2,801	102	5,724	5,757	5,879	102
MAR	4,206	4,041	3,755	93	9,930	9,798	9,634	98
APR	4,211	4,193			14,141	13,991		
MAY	4,903	4,706			19,044	18,697		
JUN	5,928	5,923			24,972	24,620		
JUL	5,697	5,315			30,669	29,935		
AUG	5,716	5,207			36,385	35,142		
SEP	4,281	4,089			40,666	39,231		
OCT	3,210	3,717			43,876	42,948		
NOV	2,961	2,917			46,837	45,865		
DEC	3,133	2,831			49,970	48,696		
<u>MELLORINE-TYPE FROZEN DESSERT</u>								
JAN	1,214	1,174	1,172	100	1,214	1,174	1,172	100
FEB	1,426	1,233	1,280	104	2,640	2,407	2,452	102
MAR	1,826	1,563	1,562	100	4,466	3,970	4,014	101
APR	1,625	1,704			6,091	5,674		
MAY	1,802	1,826			7,893	7,500		
JUN	2,079	2,056			9,972	9,556		
JUL	1,838	1,823			11,810	11,379		
AUG	1,944	1,785			13,754	13,164		
SEP	1,619	1,583			15,373	14,747		
OCT	1,289	1,500			16,662	16,247		
NOV	1,156	1,095			17,818	17,342		
DEC	977	961			18,795	18,303		

PRODUCTION OF NONFAT DRY MILK FOR HUMAN FOOD: BY MONTHS, UNITED STATES, 1977-79

MONTH	BY MONTHS				CUMULATIVE			
	1977	1978	1979	1979	1977	1978	1979	1979
	1,000 POUNDS			AS % OF	1,000 POUNDS			AS % OF
			1978					1978
			PERCENT					PERCENT
JAN	70,259	79,703	55,091	69	70,259	79,703	55,091	69
FEB	71,663	70,617	54,888	78	141,922	150,320	109,979	73
MAR	87,970	84,431	76,112	90	229,892	234,751	186,091	79
APR	105,891	96,414			335,783	331,165		
MAY	119,829	103,001			455,612	434,166		
JUN	130,224	113,472			585,836	547,638		
JUL	123,236	98,168			709,072	645,806		
AUG	105,970	78,561			815,042	724,367		
SEP	77,558	59,128			892,600	783,495		
OCT	70,285	48,959			962,885	832,454		
NOV	65,132	41,905			1,028,017	874,359		
DEC	77,954	54,443			1,105,971	928,802		

BUTTER: PRODUCTION BY STATES, MARCH 1979

STATE	MAR	MAR	FEB	MAR	PERCENT OF	
	1977	1978	1979	1979	MAR	FEB
	1,000 POUNDS				1978	1979
					PERCENT	
CALIF	14,641	12,650	11,250	10,465	83	93
IDAHO	609	511	460	635	124	138
ILL	963	850	260	305	36	117
IND	1,243	1,274	888	1,076	84	121
IOWA	4,952	4,450	1,840	2,215	50	120
KANS	1,460	1,269	1,004	900	71	90
MICH	3,076	2,870	2,550	2,800	98	110
MINN	18,806	16,330	13,465	15,665	96	116
MO	1,798	2,161	2,080	2,120	98	102
N Y	2,967	2,911	3,300	3,205	110	97
N DAK	523	593	604	637	107	105
OHIO	3,561	3,343	2,698	2,560	77	95
OKLA	2,165	2,776	2,928	2,407	87	82
OREG	1,192	1,300	1,250	1,230	95	98
PA	2,130	3,795	3,965	4,395	116	111
S DAK	987	932	942	1,031	111	109
TENN	2,423	2,357	2,786	2,375	101	85
UTAH	557	389	529	335	86	63
VT	675	278	634	395	142	62
WASH	2,572	2,442	2,055	2,641	108	129
WIS	22,705	24,700	22,200	24,200	98	109
OTH STS	8,397	9,539	8,954	7,741	81	86
U S	98,402	97,720	86,642	89,333	91	103

AMERICAN CHEESE: PRODUCTION BY STATES, MARCH 1979

STATE	MAR 1977	MAR 1978	FEB 1979	MAR 1979	PERCENT OF	
	1,000 POUNDS				MAR 1978	FEB 1979
CALIF	890	1,250	1,000	1,450	116	145
IDAHO	5,771	5,705	5,138	5,553	97	108
ILL	835	678	327	366	54	112
IND	2,437	2,164	1,794	2,613	121	146
IOWA	9,053	7,350	7,852	8,200	112	104
KANS	2,505	2,069	1,627	1,891	91	116
KY	3,417	3,596	2,741	3,373	94	123
MICH	1,410	1,850	1,580	1,800	97	114
MINN	34,911	35,310	34,620	36,550	104	106
MO	3,991	3,550	3,320	3,500	99	105
NEBR	2,726	2,240	1,500	1,830	82	122
N Y	7,034	7,144	6,912	7,360	103	106
N DAK	4,491	4,302	3,407	3,807	88	112
OREG	1/	1/	2,200	2,500	1/	114
S DAK	3,845	3,744	3,625	4,243	113	117
TENN	1,912	1,094	1,605	1,963	179	122
UTAH	3,615	2,881	2,201	2,772	96	126
VT	1,418	2,022	1,723	1,740	86	101
WIS	77,208	79,600	71,800	79,850	100	111
OTH STS	16,031	16,385	11,000	13,951	2/	127
U S	183,500	182,934	165,972	185,312	101	112

1/ DATA HELD CONFIDENTIAL EARLIER YEARS WILL BE PUBLISHED WITH 1978 ANNUAL DAIRY PRODUCTS SUMMARY.
 2/ NOT COMPARABLE.

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, MARCH 1979

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	MAR 1978	MAR 1979	OCT 1, 1977 THROUGH MAR 31, 1978	OCT 1, 1978 THROUGH MAR 31, 1979	MAR 31, 1978	MAR 31, 1979 1/
	1,000 POUNDS					
BUTTER	2,128	0	67,480	11,267	216,004	148,487
CHEESE	244	0	5,422	0	31,106	0
NONFAT DRY MILK	12,086	824	132,520	20,333	613,177	446,802

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: BUTTER IN ONE-POUND PACKAGES, 25,658,000 POUNDS; FORTIFIED NONFAT DRY MILK, 20,211,000 POUNDS.

ICE CREAM: PRODUCTION BY STATES, MARCH 1979

STATE	MAR 1977	MAR 1978	FEB 1979	MAR 1979	PERCENT OF	
	1,000 GALLONS				MAR 1978	FEB 1979
					PERCENT	
ALA	1,193	1,153	920	1,120	97	122
ARIZ	708	555	517	563	101	109
CALIF	7,800	8,200	8,300	9,400	115	113
COLO	827	770	770	775	101	101
CONN	1,155	1,510	1,200	1,785	118	149
FLA	3,066	2,710	2,119	2,869	106	135
GA	662	514	421	541	105	129
ILL	4,077	3,090	2,760	3,470	112	126
IND	2,719	3,020	2,010	2,079	69	103
IOWA	949	1,075	881	1,080	100	123
KANS	697	468	413	482	103	117
LA	964	795	555	780	98	141
MD 1/	1,726	1,725	1,235	1,830	106	148
MASS	4,004	4,060	2,570	3,535	87	138
MICH	3,002	3,000	2,600	3,180	106	122
MINN	2,696	2,265	2,475	2,445	108	99
MO	1,664	1,375	1,160	1,130	82	97
NEBR	852	850	600	770	91	128
N J	1,038	912	350	450	49	129
N Y	5,546	5,543	4,450	4,950	89	111
N C	2,393	2,250	1,700	2,275	101	134
OHIO	4,582	4,420	3,200	4,350	98	136
OKLA	701	631	660	673	107	102
OREG	631	630	550	630	100	115
PA	5,778	5,725	4,660	6,030	105	129
S C	878	1,053	898	1,063	101	118
TENN	1,558	1,558	1,254	1,683	108	134
TEX	3,315	3,114	2,740	3,420	110	125
UTAH	615	650	531	719	111	135
VA	748	634	492	635	100	129
WASH	1,497	1,494	1,105	1,285	86	116
WIS	1,581	1,550	1,250	1,600	103	128
OTH STS	3,518	3,436	2,280	3,040	88	133
U S	73,140	70,735	57,626	71,083	100	123

1/ INCLUDES DISTRICT OF COLUMBIA.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED PRIMARILY FOR CANNED EVAPORATED MILK BY REGIONS, MARCH 1979

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	MAR 1978	FEB 1979	MAR 1979	MAR 1978	FEB 1979	MAR 1979	MAR 1978	FEB 1979	MAR 1979
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	8.84	10.63	10.46	3.68	3.86	3.68	2.40	2.75	2.84
S ATL & CENTRAL	8.95	10.52	10.41	3.66	3.85	3.66	2.45	2.73	2.84
WEST	9.12	10.21	10.23	3.63	3.57	3.49	2.51	2.86	2.93
U S	8.94	10.49	10.39	3.67	3.79	3.63	2.44	2.77	2.86

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, MARCH 1979

PRODUCT	MAR 1977	MAR 1978 ^{4/}	FEB 1979	MAR 1979	PERCENT OF	
					MAR 1978	FEB 1979
	MANUFACTURERS' SHIPMENTS ^{1/} 1,000 POUNDS				PERCENT	
DRY WHOLE MILK	6,085	6,198	4,157	4,566	74	110
NONFAT DRY MILK FOR HUMAN FOOD	90,052	84,596	49,303	59,831	71	121
DRY SKIM MILK FOR ANIMAL FEED	594	553	242	341	62	141
DRY BUTTERMILK, FOR HUMAN FOOD	5,659	4,600	2,199	3,019	66	137
DRY BUTTERMILK, TOTAL	5,812	4,715	2,303	3,142	67	136
	MANUFACTURERS' STOCKS, END-OF-MONTH ^{2/} 1,000 POUNDS				PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	62,965	52,066	56,360	49,569	95	88
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	8,386	6,120	4,562	4,257	70	93
DRY SKIM MILK FOR ANIMAL FEED	78,061	49,791	40,797	51,154	103	125
DRY BUTTERMILK, TOTAL	2,387	1,863	1,038	1,017	55	98
	9,845	6,025	4,835	4,987	83	103
	MANUFACTURERS' SELLING PRICES ^{3/} CENTS PER POUND				CHANGE-CENTS	
DRY WHOLE MILK	78.28	85.39	98.06	97.67	+12.38	-0.39
NONFAT DRY MILK FOR HUMAN FOOD	63.14	68.01	76.64	77.19	+9.18	+0.55
DRY SKIM MILK FOR ANIMAL FEED	28.73	31.06	35.81	33.52	+2.46	-2.29
DRY BUTTERMILK FOR HUMAN FOOD	46.83	59.80	74.91	73.94	+14.14	-0.97
DRY BUTTERMILK FOR ANIMAL FEED	23.83	25.60	35.35	34.18	+8.58	-1.17

^{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.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST
FOR MILK USED PRIMARILY FOR SPECIFIED USES, MARCH 1979

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	MAR	FEB	MAR	MAR	FEB	MAR	MAR	FEB	MAR
	1978	1979	1979	1978	1979	1979	1978	1979	1979
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR:</u>									
BUTTER									
BY-PRODUCTS	9.12	10.59	10.60	3.64	3.70	3.67	2.51	2.86	2.89
AMERICAN CHEESE	9.28	10.77	10.85	3.70	3.75	3.71	2.51	2.87	2.92
MISC. CHEESE:									
SWISS	9.52	11.17	11.09	3.70	3.85	3.74	2.57	2.90	2.97
BRICK & MUNSTER	9.52	10.92	10.59	3.70	3.81	3.60	2.57	2.87	2.94
ITALIAN	9.41	10.91	11.03	3.72	3.79	3.75	2.53	2.88	2.94
ALL OTHER	9.40	10.82	11.01	3.73	3.79	3.76	2.52	2.85	2.93
ALL MISC. CHEESE	9.45	10.96	10.99	3.71	3.81	3.73	2.55	2.88	2.95
ALL CHEESE	9.33	10.82	10.89	3.70	3.77	3.72	2.52	2.87	2.93

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, MARCH 1979

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	MAR	FEB	MAR	MAR	FEB	MAR	MAR	FEB	MAR
	1978	1979	1979	1978	1979	1979	1978	1979	1979
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR BUTTER AND BY-PRODUCTS</u>									
CALIF	9.00	9.98	9.93	3.89	3.87	3.79	2.31	2.58	2.62
IOWA	9.25	10.90	10.80	3.70	3.76	3.70	2.50	2.90	2.92
MINN	9.05	10.50	10.55	3.56	3.62	3.61	2.54	2.90	2.92
S DAK	9.16	10.75	10.74	3.63	3.77	3.71	2.52	2.85	2.89
WIS	9.40	11.02	11.10	3.77	3.83	3.83	2.49	2.88	2.90
U S	9.12	10.59	10.60	3.64	3.70	3.67	2.51	2.86	2.89
<u>MILK FOR AMERICAN CHEESE</u>									
IDAHO	9.35	10.85	10.95	3.63	3.78	3.66	2.58	2.87	2.99
IOWA	9.37	10.85	10.80	3.71	3.78	3.71	2.53	2.87	2.91
KANS	9.00	10.90	10.90	3.79	3.88	3.75	2.37	2.81	2.91
KY	8.90	9.90	9.80	3.80	3.84	3.70	2.34	2.58	2.65
MINN	9.13	10.54	10.64	3.60	3.66	3.64	2.54	2.88	2.92
MO	8.85	10.60	10.50	3.78	3.77	3.71	2.34	2.81	2.83
NEBR	9.10	10.95	10.85	3.78	3.89	3.79	2.41	2.81	2.86
N DAK	8.65	10.30	10.20	3.60	3.60	3.51	2.40	2.86	2.91
S DAK	9.13	10.77	10.77	3.68	3.78	3.71	2.48	2.85	2.90
TENN	8.42	10.09	10.00	3.88	3.87	3.75	2.17	2.61	2.67
WIS	9.52	11.01	11.15	3.77	3.81	3.78	2.53	2.89	2.95
U S	9.28	10.77	10.85	3.70	3.75	3.71	2.51	2.87	2.92

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