

# DAIRY PRODUCTS



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U.S. Department  
of Agriculture

Washington, D.C.  
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## FEBRUARY HIGHLIGHTS

Butter production was 86.6 million pounds in February, 11 percent less than January and 9 percent less than February 1978.

American type cheese totaled 166 million pounds, 5 percent below last month but 8 percent above a year earlier.

Total cheese output (excluding cottage cheese) was 276 million pounds, down 4 percent from the previous month but up 6 percent from the previous year.

Creamed cottage cheese, 65.5 million pounds, down 4 percent from a year ago.

Lowfat cottage cheese, 12.2 million pounds, 9 percent more than a year earlier.

Canned evaporated and condensed whole milk, 56.8 million pounds, up 9 percent from February 1978.

Frozen desserts: (Comparisons with February 1978)

Ice cream--57.6 million gallons, up 2 percent.

Ice milk--16.5 million gallons, up 1 percent.

Sherbet--2.80 million gallons, up 2 percent.

Dry milk products: (Comparisons with February 1978)

Nonfat dry milk for human food--54.9 million pounds, down 22 percent.

Dry whole milk--5.84 million pounds, up 31 percent.

Dry buttermilk--4.45 million pounds, down 2 percent.

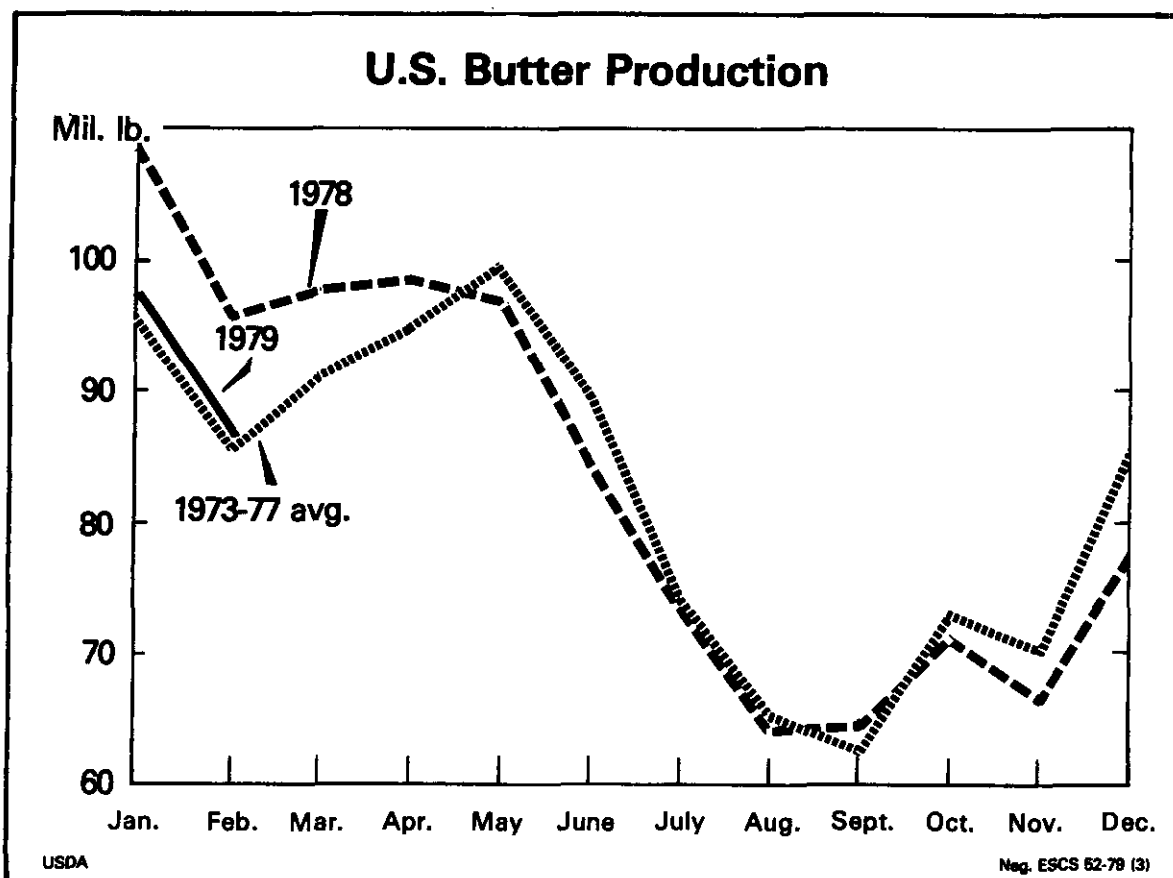
## MANUFACTURING GRADE MILK PRICES DECLINE SEASONALLY

Butter-powder, \$10.59, down 4 cents from January but \$1.54 above February 1978.

American cheese, \$10.77, a decrease of 14 cents from the previous month but \$1.57 above the previous year.

Miscellaneous cheese, \$10.96, down 8 cents from January but \$1.56 higher than February 1978.

Evaporated milk (canned), \$10.49, 13 cents below January but \$1.52 above the previous year.



U.S. BUTTER PRODUCTION

MONTH	AVERAGE 1973-77	1978	1979
1,000 POUNDS			
JAN	95,331	108,336	97,399
FEB	85,394	95,682	86,642
MAR	90,966	97,720	
APR	94,447	98,506	
MAY	99,727	96,727	
JUN	89,530	84,664	
JUL	74,206	73,656	
AUG	65,539	64,151	
SEP	62,432	64,543	
OCT	72,984	71,136	
NOV	70,125	66,658	
DEC	84,992	77,249	



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

PRODUCT	FEB 1978	JAN 1979 <u>1/</u>	FEB 1979	PERCENT OF	
				FEB 1978	JAN 1979
	PRODUCTION 1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT <u>2/</u>					
SWEET-TYPE, HUMAN FOOD	10,131	10,171	9,374	93	92
SWEET-TYPE, ANIMAL FEED	1,157	2,146	2,881	249	134
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	1,087	1,144	944	87	83
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	41,949	42,873	41,866	100	98
DRY WHEY, ANIMAL FEED	10,726	17,491	15,714	147	90
PARTIALLY DELACTOSED					
HUMAN FOOD	2,244	3,480	3,284	146	94
ANIMAL FEED	9,379	8,134	8,177	87	101
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,340	3,307	2,746	117	83
ANIMAL FEED	<u>3/</u>	<u>3/</u>	<u>3/</u>		
PARTIALLY DELACTOSED/DEMINERALIZED, HUMAN FOOD	686	506	747	109	148
PARTIALLY DELACTOSED/DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
LACTOSE, HUMAN FOOD	9,029	8,340	7,090	79	85
LACTOSE, ANIMAL FEED	294	291	747	254	257
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,556	3,095	2,825	111	91
ANIMAL FEED	5,536	5,263	4,944	89	94
	MANUFACTURERS' STOCKS, END OF MONTH <u>5/</u>			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD <u>6/</u>	31,961	52,849	49,681	155	94
ANIMAL FEED <u>6/</u>	9,991	35,504	37,283	373	105
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,957	3,785	3,557	182	94
PARTIALLY DELACTOSED/DEMINERALIZED, HUMAN FOOD	767	991	1,216	159	123
PARTIALLY DELACTOSED/DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
LACTOSE, HUMAN FOOD	6,075	13,491	12,994	214	96
LACTOSE, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
	MANUFACTURERS' SELLING PRICE <u>7/</u>			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS <u>2/</u>					
SWEET-TYPE, HUMAN FOOD	8.7	6.5	5.8	-2.9	-0.7
SWEET-TYPE, ANIMAL FEED	2.2	4.0	4.2	+2.0	+0.2
ACID-TYPE, HUMAN FOOD	<u>3/</u>	<u>3/</u>	<u>3/</u>		
ACID-TYPE, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
DRY WHEY, HUMAN FOOD	16.3	10.6	10.0	-6.3	-0.6
DRY WHEY, ANIMAL FEED	12.1	9.6	8.9	-3.2	-0.7

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, 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
<b>BUTTER</b>								
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			299,288	301,738		
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		
<b>AMERICAN CHEESE</b>								
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			511,345	500,791		
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		
<b>HEAVY COTTAGE CHEESE</b>								
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			218,839	217,106		
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		
<b>LOWFAT COTTAGE CHEESE</b>								
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			34,742	36,721		
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	1979 AS % OF 1978	1977	1978	1979	1979 AS % OF 1978
	1,000 GALLONS		PERCENT		1,000 GALLONS		PERCENT	
<b>ICE CREAM</b>								
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			179,578	179,666		
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		
<b>ICE MILK</b>								
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			56,497	54,250		
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		
<b>SHERBET</b>								
JAN	2,894	3,012	3,078	102	2,894	3,012	3,078	102
FEB	3,830	2,745	2,801	102	5,724	5,757	5,879	102
MAR	4,206	4,041			9,930	9,798		
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		
<b>MELLORINE-TYPE FROZEN DESSERT</b>								
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			4,466	3,970		
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 AS % OF 1978	1977	1978	1979	1979 AS % OF 1978
	1,000 POUNDS			PERCENT	1,000 POUNDS			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			229,892	234,751		
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, FEBRUARY 1979

STATE	FEB 1977	FEB 1978	JAN 1979	FEB 1979	PERCENT OF	
	1,000 POUNDS			PERCENT		FEB 1978
CALIF	12,124	13,500	13,000	11,250	83	87
IDAHO	523	577	660	460	80	70
ILL	1,041	675	265	260	39	98
IND	1,224	927	1,375	888	96	65
IOWA	4,397	3,900	1,921	1,840	47	96
KANS	1,462	1,047	1,378	1,004	96	73
KY	1,633	1,039	1,209	1,441	139	119
MICH	3,071	2,750	2,600	2,550	93	98
MINN	15,836	14,630	14,870	13,465	92	91
MO	1,806	2,104	2,725	2,080	99	76
NEBR	1,434	1,214	1,374	1,257	104	91
N Y	3,733	3,764	3,568	3,300	88	92
N DAK	517	571	610	604	106	99
OHIO	3,180	3,228	2,990	2,698	84	90
OKLA	2,101	3,023	3,330	2,928	97	88
OREG	1,105	1,100	1,350	1,250	114	93
PA	2,157	4,035	4,485	3,965	98	88
S DAK	893	902	944	942	104	100
TENN	1,851	2,238	3,047	2,786	124	91
UTAH	524	403	705	529	131	75
VT	856	718	860	634	88	74
WASH	2,278	2,255	2,628	2,055	91	78
WIS	24,253	23,600	24,400	22,200	94	91
OTH STS	7,432	7,482	7,105	6,256	84	88
U S	95,431	95,682	97,399	86,642	91	89

AMERICAN CHEESE: PRODUCTION BY STATES, FEBRUARY 1979

STATE	FEB 1977	FEB 1978	JAN 1979	FEB 1979	PERCENT OF	
					FEB 1978	JAN 1979
1,000 POUNDS				PERCENT		
CALIF	557	1,000	1,150	1,000	100	87
IDAHO	4,664	4,686	5,297	5,138	110	97
ILL	813	444	400	327	74	82
IND	1,838	1,543	2,057	1,794	116	87
IOWA	8,278	6,600	8,255	7,852	119	95
KANS	2,095	1,317	1,511	1,627	124	108
KY	2,947	3,114	2,885	2,741	88	95
MICH	1,111	1,600	1,550	1,580	99	102
MINN	32,520	30,650	38,900	34,620	113	89
MO	3,488	3,200	3,600	3,320	104	92
NEBR	2,347	2,650	1,750	1,500	57	86
N Y	5,978	6,610	7,111	6,912	105	97
N DAK	3,656	3,860	4,150	3,407	88	82
OREG	1/	1/	2,350	2,200	1/	94
S DAK	3,216	3,196	4,087	3,625	113	89
TENN	1,358	1,002	1,675	1,605	160	96
UTAH	3,675	2,177	2,408	2,201	101	91
VT	1,255	1,514	1,763	1,723	114	98
WIS	66,282	66,100	70,800	71,800	109	101
OTH STS	13,047	13,016	12,120	11,000	2/	91
U S	159,125	154,279	173,819	165,972	108	95

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, FEBRUARY 1979

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	FEB 1978	FEB 1979	OCT 1, 1977 THROUGH FEB 28, 1978	OCT 1, 1978 THROUGH FEB 28, 1979	FEB 28, 1978	FEB 28, 1979 1/
1,000 POUNDS						
BUTTER	26,678	2,442	65,352	11,743	201,606	160,641
CHEESE	1,593	0	5,178	0	36,570	201
NONFAT DRY MILK	22,642	1,274	120,433	19,687	649,236	476,505

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: BUTTER IN ONE-POUND PACKAGES, 25,612,000 POUNDS; PROCESSED CHEESE, 201,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 31,203,000 POUNDS.



ICE CREAM: PRODUCTION BY STATES, FEBRUARY 1979

STATE	FEB 1977	FEB 1978	JAN 1979	FEB 1979	PERCENT OF	
					FEB 1978	JAN 1979
	1,000 GALLONS				PERCENT	
ALA	895	851	1,010	920	108	91
ARIZ	613	458	461	517	113	112
CALIF	5,945	6,450	7,300	8,300	129	114
COLO	641	650	615	770	118	125
CONN	945	1,070	1,150	1,200	112	104
FLA	2,066	2,064	2,180	2,119	103	97
GA	441	406	401	421	104	105
ILL	3,272	2,570	2,470	2,760	107	112
IND	1,856	2,300	1,975	2,010	87	102
IOWA	713	860	632	881	102	139
KANS	484	360	354	413	115	117
KY	305	366	249	306	84	123
LA	744	660	595	555	84	93
MD 1/	1,145	1,255	1,510	1,235	98	82
MASS	3,378	2,950	2,740	2,570	87	94
MICH	2,311	2,600	2,550	2,600	100	102
MINN	2,033	2,115	1,985	2,475	117	125
MO	1,270	1,200	950	1,160	97	122
NEBR	709	680	650	600	88	92
N J	820	650	360	350	54	97
N Y	3,466	4,244	4,580	4,450	105	97
N C	1,813	1,780	1,770	1,700	96	96
OHIO	3,730	3,650	3,100	3,200	88	103
OKLA	584	495	553	660	133	119
OREG	508	500	540	550	110	102
PA	4,501	5,210	4,985	4,660	89	93
S C	737	748	727	898	120	124
TENN	1,187	1,283	1,299	1,254	98	97
TEX	2,568	2,555	2,482	2,740	107	110
UTAH	475	525	548	531	101	97
VA	504	573	577	492	86	85
WASH	1,347	1,185	1,101	1,105	93	100
WIS	1,146	1,100	1,250	1,250	114	100
OTH STS	2,358	2,109	2,028	1,974	94	97
U S	55,510	56,472	55,677	57,626	102	104

1/ INCLUDES DISTRICT OF COLUMBIA.

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

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	FEB 1978	JAN 1979	FEB 1979	FEB 1978	JAN 1979	FEB 1979	FEB 1978	JAN 1979	FEB 1979
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	8.88	10.74	10.63	3.81	3.90	3.86	2.33	2.75	2.75
S ATL & CENTRAL	9.01	10.61	10.52	3.81	3.91	3.85	2.36	2.71	2.73
WEST	9.09	10.42	10.21	3.67	3.68	3.57	2.48	2.83	2.86
U S	8.97	10.62	10.49	3.77	3.86	3.79	2.38	2.75	2.77

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 1979

PRODUCT	FEB 1977	FEB 1978	JAN 1979 <sup>4/</sup>	FEB 1979	PERCENT OF	
					FEB 1978	JAN 1979
MANUFACTURERS' SHIPMENTS <sup>1/</sup> 1,000 POUNDS						
					PERCENT	
DRY WHOLE MILK	8,092	5,401	5,565	4,157	77	75
NONFAT DRY MILK FOR HUMAN FOOD	75,068	70,069	53,035	49,303	70	93
DRY SKIM MILK FOR ANIMAL FEED	907	485	184	242	50	132
DRY BUTTERMILK, FOR HUMAN FOOD	4,049	3,170	2,770	2,199	69	79
DRY BUTTERMILK, TOTAL	4,184	3,349	2,827	2,303	69	81
MANUFACTURERS' STOCKS, END-OF-MONTH <sup>2/</sup> 1,000 POUNDS						
					PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	63,485	52,869	65,963	56,360	107	85
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	8,892	5,394	4,869	5,166	96	106
DRY SKIM MILK FOR ANIMAL FEED	84,650	55,374	36,962	40,468	73	109
DRY BUTTERMILK, TOTAL	4,486	2,394	932	1,038	43	111
11,897	7,485	4,222	4,835	65	115	
MANUFACTURERS' SELLING PRICES <sup>3/</sup> CENTS PER POUND						
					CHANGE-CENTS	
DRY WHOLE MILK	78.07	84.79	98.20	98.06	+13.27	-0.14
NONFAT DRY MILK FOR HUMAN FOOD	62.47	67.99	76.38	76.64	+8.65	+0.26
DRY SKIM MILK FOR ANIMAL FEED	29.65	32.00	37.64	35.81	+3.81	-1.83
DRY BUTTERMILK FOR HUMAN FOOD	47.31	61.16	74.58	74.91	+13.75	+0.33
DRY BUTTERMILK FOR ANIMAL FEED	22.29	25.98	34.95	35.35	+9.37	+0.40

<sup>1/</sup> FOR DRY PRODUCTS, SHIPMENTS OF BULK GOODS ONLY.

<sup>2/</sup> STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT.

<sup>3/</sup> PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS, WEIGHTED BY SHIPMENTS OF EACH FIRM.

<sup>4/</sup> REVISED.

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

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	FEB 1978	JAN 1979	FEB 1979	FEB 1978	JAN 1979	FEB 1979	FEB 1978	JAN 1979	FEB 1979
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER AND BY-PRODUCTS	9.05	10.63	10.59	3.67	3.73	3.70	2.47	2.85	2.86
AMERICAN CHEESE	9.20	10.91	10.77	3.74	3.81	3.75	2.46	2.86	2.87
MISC. CHEESE:									
SWISS	9.43	11.21	11.17	3.74	3.90	3.85	2.52	2.87	2.90
BRICK & MUNSTER	9.51	11.07	10.92	3.74	3.85	3.81	2.54	2.88	2.87
ITALIAN	9.37	10.98	10.91	3.75	3.82	3.79	2.50	2.87	2.88
ALL OTHER	9.34	10.89	10.82	3.78	3.83	3.79	2.47	2.84	2.85
ALL MISC. CHEESE	9.40	11.04	10.96	3.75	3.84	3.81	2.51	2.88	2.88
ALL CHEESE	9.25	10.95	10.82	3.74	3.82	3.77	2.47	2.87	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, FEBRUARY 1979

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	FEB 1978	JAN 1979	FEB 1979	FEB 1978	JAN 1979	FEB 1979	FEB 1978	JAN 1979	FEB 1979
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	9.00	10.10	9.98	3.93	3.95	3.87	2.29	2.56	2.58
IOWA	9.20	11.05	10.90	3.75	3.81	3.76	2.45	2.90	2.90
MINN	8.95	10.50	10.50	3.58	3.63	3.62	2.50	2.89	2.90
S DAK	9.15	10.82	10.75	3.69	3.82	3.77	2.48	2.83	2.85
WIS	9.32	11.00	11.02	3.77	3.88	3.83	2.47	2.84	2.88
U S	9.05	10.63	10.59	3.67	3.73	3.70	2.47	2.85	2.86
MILK FOR AMERICAN CHEESE									
IDAHO	9.35	10.95	10.85	3.73	3.88	3.78	2.51	2.82	2.87
IOWA	9.27	11.00	10.85	3.78	3.83	3.78	2.45	2.87	2.87
KANS	9.00	10.80	10.90	3.83	3.93	3.88	2.35	2.75	2.81
KY	8.88	10.20	9.90	3.88	3.96	3.84	2.29	2.58	2.58
MINN	9.03	10.68	10.54	3.62	3.72	3.66	2.49	2.87	2.88
MO	8.90	10.60	10.60	3.87	3.86	3.77	2.30	2.75	2.81
NEBR	9.10	11.18	10.95	3.83	3.98	3.89	2.38	2.81	2.81
N DAK	8.55	10.30	10.30	3.64	3.67	3.60	2.35	2.81	2.86
S DAK	9.08	10.88	10.77	3.74	3.84	3.78	2.43	2.83	2.85
TENN	8.44	10.10	10.09	3.98	3.91	3.87	2.12	2.57	2.61
WIS	9.43	11.18	11.01	3.79	3.86	3.81	2.49	2.90	2.89
U S	9.20	10.91	10.77	3.74	3.81	3.75	2.46	2.86	2.87

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

