

DAIRY PRODUCTS



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FEBRUARY HIGHLIGHTS

Butter production during February was 110 million pounds (50.0 thousand metric tons), 9 percent less than January but 11 percent more than February 1980.

American type cheese production during February totaled 198 million pounds (89.9 thousand metric tons), 7 percent below the previous month but 12 percent above February last year.

Total cheese production (excluding cottage) during February amounted to 317 million pounds (144 thousand metric tons), 8 percent below January but 6 percent above February last year.

Creamed cottage cheese amounted to 59.5 million pounds (27.0 thousand metric tons), 6 percent below January and 13 percent below February 1980.

Lowfat cottage cheese for February totaled 14.9 million pounds (6780 metric tons), 3 percent above the previous month and 7 percent above the same month last year.

Canned evaporated and condensed whole milk production declined 2 percent to 54.7 million pounds (24.8 thousand metric tons) and was 6 percent below February 1980.

Frozen desserts: (Comparisons with February 1980)

Ice cream -- 59.8 million gallons (226 million liters), up 1 percent.

Ice milk -- 17.8 million gallons (67.4 million liters), unchanged.

Sherbet -- 2.90 million gallons (11.0 million liters), up 1 percent.

Dry milk products: (Comparisons with February 1980)

Nonfat dry milk for human food -- 95.3 million pounds (43.2 thousand metric tons), up 26 percent.

Dry whole milk -- 6.01 million pounds (2730 metric tons), down 1 percent.

Dry buttermilk -- 4.11 million pounds (1870 metric tons), down 15 percent.

MANUFACTURING GRADE MILK PRICES

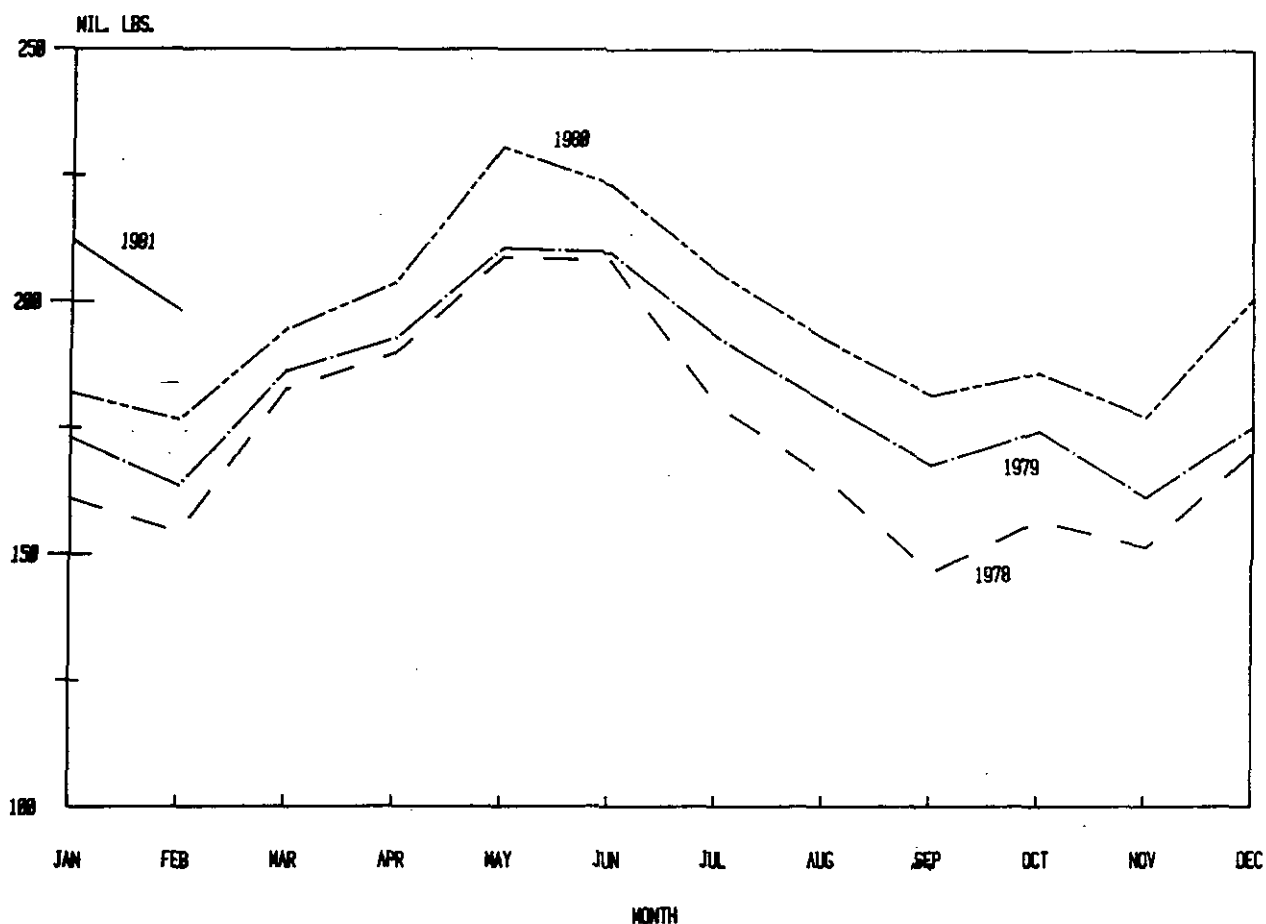
Butter and by-products, \$12.96, down 7 cents from January but \$1.35 above February 1980.

American cheese, \$12.90, a decline of 8 cents from January but \$1.20 above February last year.

Miscellaneous cheese, \$13.13, a decline of 4 cents from the previous month, but \$1.18 above February 1980.

Evaporated milk (canned), \$12.76, a 16 cent decline from last month but \$1.38 the previous year.

U. S. PRODUCTION OF AMERICAN CHEESE



UNITED STATES PRODUCTION OF AMERICAN CHEESE

MONTH	:	1978	:	1979	:	1980	:	1981
		1,000 POUNDS						
JAN	:	161,058		173,072		182,009		212,180
FEB	:	154,206		163,440		176,528		198,141
MAR	:	182,568		186,227		194,517		
APR	:	189,622		192,631		203,560		
MAY	:	208,719		210,483		230,481		
JUN	:	208,044		209,696		223,055		
JUL	:	179,558		192,988		205,919		
AUG	:	165,620		180,253		192,667		
SEP	:	146,376		167,731		181,509		
OCT	:	156,727		174,393		185,961		
NOV	:	151,431		161,376		177,224		
DEC	:	170,273		175,413		200,661		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, FEBRUARY 1981

PRODUCT	1,000 POUNDS				PERCENT	
	FEB 1979	FEB 1980	JAN 1981 <u>7/</u>	FEB 1981	FEB 1980	JAN 1981
BUTTER	86,714	99,081	121,327	110,135	111	91
CHEESE:						
AMERICAN TYPES <u>1/</u>	163,440	176,528	212,180	198,141	112	93
SWISS	16,256	16,217	18,368	15,977	99	87
BRICK AND MUNSTER	5,289	5,500	6,860	6,017	109	88
CREAM AND NEUFCHATEL	10,489	14,930	13,205	13,164	88	100
BLUE	2,745	2,548	2,575	2,110	83	82
MOZZARELLA	46,777	53,775	58,332	53,710	100	92
OTHER ITALIAN TYPES	22,536	24,315	26,804	23,246	96	87
TOTAL ITALIAN TYPES	69,313	78,090	85,136	76,956	99	90
ALL OTHER TYPES <u>2/</u>	4,663	4,064	4,492	4,154	102	92
TOTAL	272,195	297,877	342,816	316,519	106	92
COTTAGE CHEESE, CURD <u>3/</u>	51,911	55,215	52,014	51,094	93	98
COTTAGE CHEESE, CREAMED <u>4/</u>	64,800	68,504	63,438	59,534	87	94
COTTAGE CHEESE, LOWFAT <u>5/</u>	11,948	14,026	14,571	14,945	107	103
CANNED EVAPORATED AND						
CONDENSED WHOLE MILK	58,211	58,268	55,731	54,680	94	98
DRY WHOLE MILK	5,510	6,073	6,849	6,014	99	88
NONFAT DRY MILK						
FOR HUMAN FOOD	53,916	75,758	91,955	95,294	126	104
DRY SKIM MILK						
FOR ANIMAL FEED	426	413	543	447	108	82
DRY BUTTERMILK	4,064	4,819	4,459	4,113	85	92
FROZEN PRODUCTS:						
ICE CREAM	56,154	59,311	54,064	59,765	101	111
ICE MILK (HARD)	5,989	6,150	4,805	5,698	93	119
ICE MILK (SOFT)	11,753	11,682	11,459	12,120	104	106
ICE MILK (TOTAL)	17,742	17,832	16,264	17,818	100	110
SHERBET (HARD)	2,516	2,877	2,706	2,899	101	107
MELLORINE <u>6/</u>	1,157	973	781	919	94	118
MIX FOR PRODUCTS:						
ICE CREAM MIX	28,685	30,445	28,303	31,026	102	110
ICE MILK MIX	10,342	11,025	10,168	11,079	100	109
SHERBET MIX	1,675	1,961	1,877	1,934	99	103
MELLORINE MIX <u>6/</u>	678	526	422	504	96	119

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. 7/ REVISED (OTHER TYPE CHEESE AND DRY SKIM ANIMAL FEED).

ESTIMATES IN THIS REPORT ARE BASED ON DATA PROVIDED BY MANUFACTURERS OF DAIRY PRODUCTS TO THE ECONOMICS AND STATISTICS 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, FEBRUARY 1981

PRODUCT	PRODUCTION		PERCENT OF		
	FEB 1980	JAN 1981 ^{1/}	FEB 1981	FEB 1980	JAN 1981
	1,000 POUNDS		PERCENT		
CONDENSED WHEY, SOLIDS CONTENT ^{2/}					
SWEET-TYPE, HUMAN FOOD	4,641	5,142	4,239	91	82
SWEET-TYPE, ANIMAL FEED	1,218	2,066	2,074	170	100
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	^{4/}	^{4/}	^{4/}		
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	45,057	49,512	50,936	113	103
DRY WHEY, ANIMAL FEED	12,292	11,018	9,945	81	90
PARTIALLY DELACTOSED					
HUMAN FOOD	2,747	4,199	3,436	125	82
ANIMAL FEED	9,282	7,811	7,570	82	97
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,220	2,252	2,411	109	107
ANIMAL FEED	^{3/}	^{3/}	^{3/}		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	365	304	262	72	86
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	^{4/}	^{4/}	^{4/}		
LACTOSE, HUMAN FOOD	9,484	10,324	9,902	104	96
LACTOSE, ANIMAL FEED	1,867	1,358	1,527	82	112
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,673	2,744	3,397	127	124
ANIMAL FEED	5,880	10,377	10,402	177	100
	MANUFACTURERS' STOCKS, END OF MONTH ^{5/}		PERCENT		
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD ^{6/}	40,977	24,470	29,665	72	121
ANIMAL FEED ^{6/}	30,240	17,599	16,330	54	93
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,552	2,058	2,149	84	104
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	1,510	482	424	28	88
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	^{4/}	^{4/}	^{4/}		
LACTOSE, HUMAN FOOD	6,240	9,949	14,619	234	147
LACTOSE, ANIMAL FEED	^{4/}	^{4/}	^{4/}		
	MANUFACTURERS' SELLING PRICE ^{7/}		CENTS CHANGE		
	CENTS PER POUND				
CONDENSED WHEY SOLIDS ^{2/}					
SWEET-TYPE, HUMAN FOOD	5.9	13.7	11.5	+5.6	-2.2
SWEET-TYPE, ANIMAL FEED	3.5	3.9	3.9	+0.4	N.C.
ACID-TYPE, HUMAN FOOD	^{3/}	^{3/}	^{3/}		
ACID-TYPE, ANIMAL FEED	^{4/}	^{4/}	^{4/}		
DRY WHEY, HUMAN FOOD	10.7	20.4	20.7	+10.0	+0.3
DRY WHEY, ANIMAL FEED	9.2	13.0	13.3	+4.1	+0.3

^{1/} STOCKS AND PRICES 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, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979	1980	1981	1981 AS % OF 1980	1979	1980	1981	1981 AS % OF 1980
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
BUTTER								
JAN	98,435	103,771	121,327	117	98,435	103,771	121,327	117
FEB	86,714	99,081	110,135	111	185,149	202,852	231,462	114
MAR	89,773	101,689			274,922	304,541		
APR	92,356	111,140			367,278	415,681		
MAY	99,212	116,404			466,490	532,085		
JUN	82,991	93,781			549,481	625,866		
JUL	72,523	85,035			622,004	710,901		
AUG	64,300	77,747			686,304	788,648		
SEP	60,494	77,194			746,798	865,842		
OCT	78,006	89,603			824,804	955,445		
NOV	75,754	84,929			900,558	1,040,374		
DEC	84,046	101,672			984,604	1,142,046		
AMERICAN CHEESE								
JAN	173,072	182,009	212,180	117	173,072	182,009	212,180	117
FEB	163,440	176,528	198,141	112	336,512	358,537	410,321	114
MAR	186,227	194,517			522,739	553,054		
APR	192,631	203,560			715,370	756,614		
MAY	210,483	230,481			925,853	987,095		
JUN	209,696	223,055			1,135,549	1,210,150		
JUL	192,988	205,919			1,328,537	1,416,069		
AUG	180,253	192,667			1,508,790	1,608,736		
SEP	167,731	181,509			1,676,521	1,790,245		
OCT	174,393	185,961			1,850,914	1,976,206		
NOV	161,376	177,224			2,012,290	2,153,430		
DEC	175,413	200,661			2,187,703	2,354,091		
ITALIAN CHEESE								
JAN	75,156	81,335	85,136	105	75,156	81,335	85,136	105
FEB	69,313	78,090	76,956	99	144,469	159,425	162,092	102
MAR	82,011	92,925			226,480	252,350		
APR	80,257	81,197			306,737	333,547		
MAY	81,422	80,517			388,159	414,064		
JUN	80,133	77,108			468,292	491,172		
JUL	77,141	74,957			545,433	566,129		
AUG	78,491	75,783			623,924	641,912		
SEP	71,714	78,967			695,638	720,879		
OCT	79,027	84,320			774,665	805,199		
NOV	74,172	80,530			848,837	885,729		
DEC	80,253	87,824			929,090	973,553		
TOTAL CHEESE								
JAN 1/	292,528	310,486	342,816	110	292,528	310,486	342,816	110
FEB	272,195	297,877	316,519	106	564,723	608,363	659,335	108
MAR	323,024	341,084			887,747	949,447		
APR	318,771	332,846			1,206,518	1,282,293		
MAY	340,443	359,560			1,546,961	1,641,853		
JUN	343,782	354,203			1,890,743	1,996,056		
JUL	318,760	329,438			2,209,503	2,325,494		
AUG	308,983	316,702			2,518,486	2,642,196		
SEP	290,668	315,022			2,809,154	2,957,218		
OCT	307,982	328,072			3,117,136	3,285,290		
NOV	289,484	314,975			3,406,620	3,600,265		
DEC	308,670	345,242			3,715,290	3,945,507		

1/ REVISED.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979	1980	1981	1981 AS % OF 1980	1979	1980	1981	1981 AS % OF 1980
	1,000 GALLONS		PERCENT		1,000 GALLONS		PERCENT	
ICE CREAM								
JAN	55,244	57,424	54,064	94	55,244	57,424	54,064	94
FEB	56,154	59,311	59,765	101	111,398	116,735	113,829	98
MAR	69,753	68,459			181,151	185,194		
APR	67,515	69,295			248,666	254,489		
MAY	73,510	73,020			322,176	327,509		
JUN	80,203	80,779			402,379	408,288		
JUL	79,771	86,980			482,150	495,268		
AUG	84,110	83,348			566,260	578,616		
SEP	70,089	73,855			636,349	652,471		
OCT	66,972	67,529			703,321	720,000		
NOV	55,873	54,654			759,194	774,654		
DEC	51,885	1/58,604			811,079	833,258		
ICE MILK								
JAN	16,940	16,637	16,264	98	16,940	16,637	16,264	98
FEB	17,742	17,832	17,818	100	34,682	34,469	34,082	99
MAR	25,541	22,171			60,223	56,640		
APR	25,568	25,197			85,791	81,837		
MAY	30,591	29,473			116,382	111,310		
JUN	32,710	31,767			149,092	143,077		
JUL	32,571	34,307			181,663	177,384		
AUG	33,334	31,267			214,997	208,651		
SEP	25,757	25,892			240,754	234,543		
OCT	22,588	22,328			263,342	256,871		
NOV	17,770	16,728			281,112	273,599		
DEC	15,696	16,818			296,808	290,417		
SHERBET								
JAN	2,950	3,011	2,706	90	2,950	3,011	2,706	90
FEB	2,569	2,877	2,899	101	5,519	5,888	5,605	95
MAR	3,638	3,600			9,157	9,488		
APR	3,960	3,832			13,117	13,320		
MAY	4,420	4,297			17,537	17,617		
JUN	5,112	5,054			22,649	22,671		
JUL	5,069	5,615			27,718	28,286		
AUG	4,980	5,059			32,698	33,345		
SEP	3,707	3,884			36,405	37,229		
OCT	3,285	3,029			39,690	40,258		
NOV	2,705	2,445			42,395	42,703		
DEC	2,661	2,981			45,056	45,684		
ELLORINE-TYPE ROZEN DESSERT								
JAN	960	864	781	90	960	864	781	90
FEB	1,157	973	919	94	2,117	1,837	1,700	93
MAR	1,417	1,020			3,534	2,857		
APR	1,397	1,293			4,931	4,150		
MAY	1,561	1,480			6,492	5,630		
JUN	1,663	1,513			8,155	7,143		
JUL	1,607	1,663			9,762	8,806		
AUG	1,628	1,419			11,390	10,225		
SEP	1,286	1,340			12,676	11,565		
OCT	1,190	1,103			13,866	12,668		
NOV	973	721			14,839	13,389		
DEC	733	679			15,572	14,068		

REVISED.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979	1980	1981	1981 AS % OF 1980	1979	1980	1981	1981 AS % OF 1980
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
<u>NONFAT DRY MILK</u>								
<u>HUMAN FOOD</u>								
JAN	51,409	74,976	91,955	123	51,409	74,976	91,955	123
FEB	53,916	75,758	95,294	126	105,325	150,734	187,249	124
MAR	75,456	90,136			180,781	240,870		
APR	89,763	112,041			270,544	352,911		
MAY	108,500	133,439			379,044	486,350		
JUN	112,014	132,641			491,058	618,991		
JUL	95,378	122,064			586,436	741,055		
AUG	79,844	102,098			666,280	843,153		
SEP	55,944	75,771			722,224	918,924		
OCT	58,278	74,191			780,502	993,115		
NOV	56,345	68,505			836,847	1,061,620		
DEC	71,866	89,369			908,713	1,150,989		
<u>TOTAL DRY WHEY 1/</u>								
JAN	62,966	58,553	60,530	103	62,966	58,553	60,530	103
FEB	58,663	57,798	60,881	105	121,629	116,351	121,411	104
MAR	66,281	59,555			187,910	175,906		
APR	68,586	59,800			256,496	235,706		
MAY	72,246	61,383			328,742	297,089		
JUN	73,334	57,555			402,076	354,644		
JUL	66,892	55,085			468,968	409,729		
AUG	59,943	50,225			528,911	459,954		
SEP	53,372	44,837			582,283	504,791		
OCT	51,320	49,356			633,603	554,147		
NOV	47,868	49,499			681,471	603,646		
DEC	51,470	58,256			732,941	661,902		
<u>CREAMED COTTAGE</u>								
<u>CHEESE</u>								
JAN	67,737	67,063	63,438	95	67,737	67,063	63,438	95
FEB	64,800	68,504	59,534	87	132,537	135,567	122,972	91
MAR	77,468	72,241			210,005	207,808		
APR	70,013	71,121			280,018	278,929		
MAY	77,007	74,644			357,025	353,573		
JUN	73,602	70,181			430,627	423,754		
JUL	72,198	75,113			502,825	498,867		
AUG	73,599	71,912			576,424	570,779		
SEP	66,250	70,656			642,674	641,435		
OCT	71,236	69,075			713,910	710,510		
NOV	63,834	59,052			777,744	769,562		
DEC	60,027	58,476			837,771	828,038		
<u>LOWFAT COTTAGE</u>								
<u>CHEESE</u>								
JAN	12,355	13,174	14,571	111	12,355	13,174	14,571	111
FEB	11,948	14,026	14,945	107	24,303	27,200	29,516	109
MAR	14,710	14,399			39,013	41,599		
APR	13,280	15,025			52,293	56,624		
MAY	14,659	15,907			66,952	72,531		
JUN	13,499	15,405			80,451	87,936		
JUL	13,155	15,941			93,606	103,877		
AUG	13,879	15,296			107,485	119,173		
SEP	12,884	14,330			120,369	133,503		
OCT	13,380	15,202			133,749	148,705		
NOV	11,868	13,073			145,617	161,778		
DEC	10,973	12,637			156,590	174,415		

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, FEBRUARY 1981

STATE	FEB 1979	FEB 1980	JAN 1981	FEB 1981	PERCENT OF	
					FEB 1980	JAN 1981
	1,000 POUNDS				PERCENT	
CALIF	1,023	2,800	3,500	4,500	161	129
IDAHO	5,138	5,484	6,838	6,492	118	95
ILL	389	313	290	272	87	94
IND	1,961	2,994	3,706	3,774	126	102
IOWA	7,572	7,327	8,910	7,915	108	89
KANS	1,566	1,890	2,195	1,898	100	86
KY	2,740	2,511	2,600	3,075	122	118
MICH	1,102	1,900	2,400	2,000	105	83
MINN	34,192	36,940	44,260	41,575	113	94
MO	3,004	3,650	4,240	2,900	79	68
NEBR	1,474	1,312	1,702	1,660	127	98
N Y	6,947	5,961	5,961	6,075	102	102
N DAK	3,222	3,465	3,372	3,388	98	100
OHIO	2,140	2,239	2,959	3,319	148	112
OREG	2,141	2,175	2,500	2,600	120	104
S DAK	3,675	4,278	4,932	4,643	109	94
TENN	1,605	1,712	1,310	1,484	87	113
UTAH	2,278	3,603	4,129	3,860	107	93
VT	1,737	2,179	2,264	2,143	98	95
WIS	70,669	73,600	90,400	81,300	110	90
OTH STS	8,865	10,195	13,712	13,268	130	97
U S	163,440	176,528	212,180	198,141	112	93

BUTTER: PRODUCTION BY STATES, FEBRUARY 1981

STATE	FEB 1979	FEB 1980	JAN 1981	FEB 1981	PERCENT OF	
					FEB 1980	JAN 1981
	1,000 POUNDS				PERCENT	
CALIF	11,204	14,800	18,000	16,000	108	89
IDAHO	460	618	1,017	1,141	185	112
ILL	301	290	220	220	76	100
IND	861	1,020	1,451	1,927	189	133
IOWA	1,821	1,325	2,985	2,440	184	82
KANS	1,004	1,022	1,519	1,367	134	90
MICH	2,540	3,200	3,650	3,700	116	101
MINN	13,528	13,310	14,615	13,540	102	93
MO	2,081	2,747	3,790	3,862	141	102
N Y	3,329	4,330	6,225	5,895	136	95
N DAK	607	468	708	994	212	140
OHIO	2,696	2,707	3,468	3,162	117	91
OKLA	2,928	700	929	699	100	75
OREG	1,233	1,400	1,450	1,300	93	90
PA	3,939	5,315	6,960	5,945	112	85
S DAK	942	983	1,012	832	85	82
TENN	2,786	2,806	3,728	3,582	128	96
UTAH	529	393	891	641	163	72
VT	684	626	1,055	725	116	69
WASH	2,055	3,092	3,332	2,801	91	84
WIS	22,045	25,500	29,700	26,800	105	90
OTH STS	9,141	12,429	14,622	12,562	101	86
U S	86,714	99,081	121,327	110,135	111	91

ICE CREAM: PRODUCTION BY STATES, FEBRUARY 1981

STATE	1,000 GALLONS				PERCENT	
	FEB 1979	FEB 1980	JAN 1981	FEB 1981	FEB 1980	JAN 1981
ALA	858	919	814	917	100	113
ARIZ	515	467	437	506	108	116
CALIF	6,308	6,500	6,300	6,900	106	110
COLO	763	825	697	743	90	107
CONN	1,413	1,395	1,062	1,710	123	161
FLA	2,348	2,331	2,237	2,324	100	104
GA	424	446	393	440	99	112
ILL	2,811	3,010	2,600	2,610	87	100
IND	1,854	2,057	1,865	2,488	121	133
IOWA	889	1,017	830	975	96	117
KANS	412	502	554	632	126	114
LA	565	510	435	590	116	136
MD 1/	1,285	1,300	1,015	1,409	108	139
MASS	2,670	3,100	2,220	2,900	94	131
MICH	2,320	2,700	2,300	2,100	78	91
MINN	2,421	2,660	2,140	3,015	113	141
MO	1,336	1,010	1,000	1,080	107	108
NEBR	654	691	653	641	93	98
N J	276	340	800	750	221	94
N Y	4,397	4,200	4,450	4,200	100	94
N C	1,762	1,975	1,426	1,818	92	127
OHIO	3,237	3,650	3,370	3,750	103	111
OKLA	644	651	673	605	93	90
OREG	635	570	560	550	96	98
PA	4,801	5,430	4,465	4,840	89	108
S C	897	703	658	672	96	102
TENN	1,200	1,344	1,210	1,302	97	108
TEX	2,697	2,866	2,800	2,990	104	107
UTAH	497	637	535	619	97	116
VA	485	540	605	705	131	117
WASH	1,139	1,187	1,345	1,091	92	81
WIS	1,316	1,400	1,450	1,400	100	97
OTH STS	2,325	2,378	2,165	2,493	105	115
U S	56,154	59,311	54,064	59,765	101	111

1/ INCLUDES DISTRICT OF COLUMBIA.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED PRIMARILY FOR CANNED EVAPORATED MILK BY REGIONS, FEBRUARY 1981

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	FEB 1980	JAN 1981	FEB 1981	FEB 1980	JAN 1981	FEB 1981	FEB 1980	JAN 1981	FEB 1981
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	11.24	13.13	12.91	3.71	3.80	3.67	3.03	3.46	3.52
S ATL & CENTRAL	11.42	12.86	12.69	3.76	3.85	3.79	3.04	3.34	3.35
WEST	11.51	12.65	12.65	3.66	3.64	3.64	3.14	3.48	3.48
U S	11.38	12.92	12.76	3.72	3.79	3.72	3.06	3.41	3.43

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' SHIPMENTS,
STOCKS AND SELLING PRICES, FEBRUARY 1981**

PRODUCT	FEB 1979	FEB 1980 ^{4/}	JAN 1981 ^{4/}	FEB 1981	PERCENT OF	
					FEB 1980	JAN 1981
MANUFACTURERS' SHIPMENTS ^{1/} 1,000 POUNDS						
					PERCENT	
DRY WHOLE MILK	4,157	5,292	6,196	8,487	160	137
NONFAT DRY MILK FOR HUMAN FOOD	49,303	75,019	81,729	82,821	110	101
DRY SKIM MILK FOR ANIMAL FEED	242	255	711	327	128	46
DRY BUTTERMILK, FOR HUMAN FOOD	2,199	3,546	3,866	4,275	121	111
DRY BUTTERMILK, TOTAL	2,303	3,580	3,930	4,447	124	113
MANUFACTURERS' STOCKS, END-OF-MONTH ^{2/} 1,000 POUNDS						
					PERCENT	
CANNED EVAPORATED: AND CONDENSED WHOLE MILK	56,360	73,889	41,711	36,871	50	88
DRY WHOLE MILK	4,562	4,595	6,649	5,089	111	77
NONFAT DRY MILK FOR HUMAN FOOD	40,797	80,477	80,577	90,974	113	113
DRY SKIM MILK FOR ANIMAL FEED	1,038	1,849	2,241	2,150	116	96
DRY BUTTERMILK, TOTAL	4,835	9,538	9,137	10,693	112	117
MANUFACTURERS' SELLING PRICES ^{3/} CENTS PER POUND						
					CHANGE CENTS	
DRY WHOLE MILK	98.06	105.88	118.55	119.24	+13.36	+0.69
NONFAT DRY MILK FOR HUMAN FOOD	76.64	83.91	93.83	93.62	+9.71	-0.21
DRY SKIM MILK FOR ANIMAL FEED	35.81	40.30	46.48	39.15	-1.15	-7.33
DRY BUTTERMILK, FOR HUMAN FOOD	74.91	78.34	73.45	70.25	-8.09	-3.20
DRY BUTTERMILK, FOR ANIMAL FEED	35.35	38.79	35.67	37.15	-1.64	+1.48

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.

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, FEBRUARY 1981

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	FEB 1980	FEB 1981	:OCT 1, 1979 : THROUGH : FEB 29, 1980:	:OCT 1, 1980 : THROUGH : FEB 28, 1981:	FEB 29, 1980	FEB 28, 1981 ^{1/}
1,000 POUNDS						
BUTTER	10,361	49,259	62,430	150,239	165,331	367,093
CHEESE	22,094	43,839	64,832	107,109	33,288	266,906
NONFAT DRY MILK	32,076	60,686	134,961	226,319	391,607	587,464

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: BUTTER IN ONE-POUND PACKAGES, 23,468,000 POUNDS; PROCESSED CHEESE, 196,506,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 33,783,000 POUNDS.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST
FOR MILK USED PRIMARILY FOR SPECIFIED USES, FEBRUARY 1981

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	FEB 1980	JAN 1981	FEB 1981	FEB 1980	JAN 1981	FEB 1981	FEB 1980	JAN 1981	FEB 1981
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER AND BY-PRODUCTS	11.61	13.03	12.96	3.71	3.76	3.71	3.13	3.47	3.49
AMERICAN CHEESE	11.70	12.98	12.90	3.75	3.77	3.73	3.12	3.44	3.46
MISC CHEESE:									
SWISS	11.93	13.02	12.95	3.80	3.83	3.78	3.14	3.40	3.43
BRICK & MUNSTER	12.00	13.26	13.17	3.80	3.78	3.75	3.16	3.51	3.51
ITALIAN	11.95	13.23	13.22	3.81	3.83	3.79	3.14	3.45	3.49
ALL OTHER	11.96	13.19	13.12	3.80	3.81	3.77	3.15	3.46	3.48
ALL MISC CHEESE	11.95	13.17	13.13	3.81	3.82	3.78	3.14	3.45	3.47
ALL CHEESE	11.76	13.03	12.96	3.76	3.78	3.74	3.13	3.45	3.47

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 1981

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	FEB 1980	JAN 1981	FEB 1981	FEB 1980	JAN 1981	FEB 1981	FEB 1980	JAN 1981	FEB 1981
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	11.60	13.10	12.90	3.85	3.97	3.84	3.01	3.30	3.36
IOWA	11.66	13.36	13.11	3.73	3.88	3.80	3.13	3.44	3.45
MINN	11.50	12.85	12.85	3.64	3.66	3.63	3.16	3.51	3.54
WIS	11.82	13.24	13.25	3.81	3.79	3.77	3.10	3.49	3.51
U S	11.61	13.03	12.96	3.71	3.76	3.71	3.13	3.47	3.49
MILK FOR AMERICAN CHEESE									
IDAHO	11.70	12.80	12.73	3.75	3.80	3.77	3.12	3.37	3.38
IOWA	11.98	13.41	13.17	3.78	3.81	3.73	3.17	3.52	3.53
KANS	11.50	12.64	12.63	3.80	3.83	3.76	3.03	3.30	3.36
KY	11.10	11.91	12.10	3.84	3.98	3.80	2.89	2.99	3.18
MINN	11.52	12.95	12.80	3.66	3.70	3.64	3.15	3.50	3.52
MO	11.20	12.40	12.35	3.76	3.79	3.78	2.98	3.27	3.27
NEBR	12.11	13.05	13.05	3.85	3.77	3.75	3.15	3.46	3.48
N DAK	11.30	12.20	11.98	3.60	3.65	3.61	3.14	3.34	3.32
S DAK	11.69	13.02	12.93	3.69	3.75	3.69	3.17	3.47	3.50
TENN	10.80	11.83	11.71	3.87	3.89	3.80	2.79	3.04	3.08
WIS	11.96	13.24	13.23	3.81	3.81	3.78	3.14	3.48	3.50
U S	11.70	12.98	12.90	3.75	3.77	3.73	3.12	3.44	3.46

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

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