

DAIRY PRODUCTS



Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

Washington, D.C.
20250

Released: January 31, 1980
3:00 P.M. ET

DECEMBER HIGHLIGHTS

Butter production was 83.8 million pounds in December, 12 percent more than November and 8 percent more than December 1978.

American type cheese totaled 172 million pounds, 8 percent above last month and 7 percent above a year earlier.

Total cheese output (excluding cottage cheese) was 305 million pounds, up 5 percent from the previous month and 1 percent above the previous year.

Creamed cottage cheese, 61.8 million pounds, up 2 percent from a year ago.

Lowfat cottage cheese, 10.8 million pounds, 3 percent more than a year earlier.

Canned evaporated and condensed whole milk, 58.5 million pounds, down 4 percent from December 1978.

Frozen desserts: (Comparisons with December 1978)

Ice cream -- 51.8 million gallons, down 1 percent.

Ice milk -- 15.6 million gallons, down 2 percent.

Sherbet -- 2.56 million gallons, down 5 percent.

Dry milk products: (Comparisons with December 1978)

Nonfat dry milk for human food -- 73.3 million pounds, up 31 percent.

Dry whole milk -- 6.33 million pounds, up 7 percent.

Dry buttermilk -- 3.43 million pounds, down 16 percent.

MANUFACTURING GRADE MILK PRICES MIXED

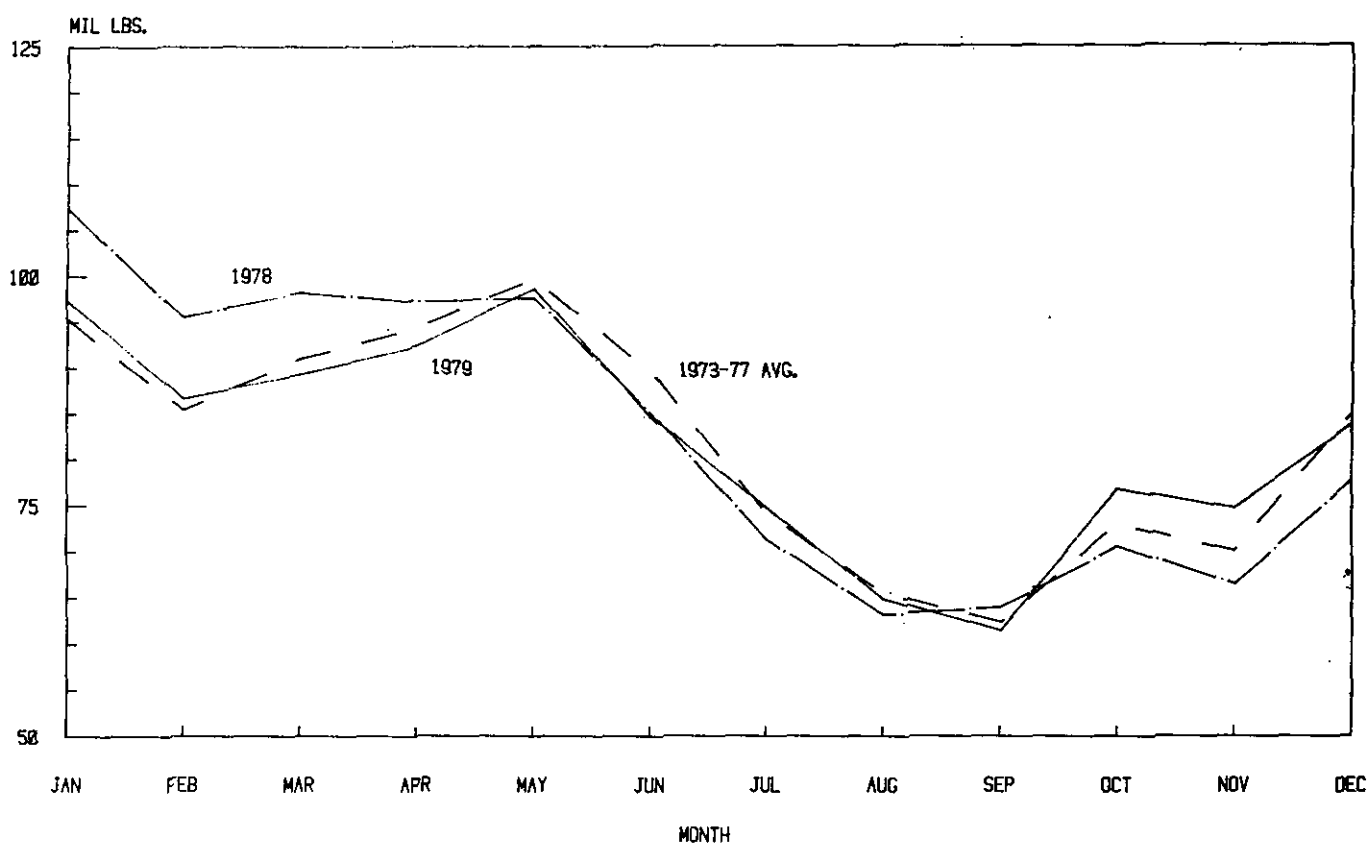
Butter-powder, \$11.68, up 7 cents from November, and 90 cents above December 1978.

American cheese, \$11.77, an increase of 2 cents from the previous month and 78 cents above the previous year.

Miscellaneous cheese, \$11.97, down 1 cent from December, but 77 cents higher than December 1978.

Evaporated milk (canned), \$11.45, 9 cents above last month, and 93 cents above the previous year.

U. S. PRODUCTION OF BUTTER



UNITED STATES PRODUCTION OF BUTTER

MONTH	AVERAGE 1973-77	1978	1979
1,000 POUNDS			
JAN	95,331	107,399	97,399
FEB	85,394	95,469	86,642
MAR	90,966	98,216	89,333
APR	94,447	97,192	92,360
MAY	99,727	97,559	98,594
JUN	89,530	85,139	84,707
JUL	74,206	71,440	74,797
AUG	65,539	63,170	64,892
SEP	62,432	64,001	61,501
OCT	72,984	70,576	76,764
NOV	70,125	66,470	74,653
DEC	84,992	77,659	83,760

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, DECEMBER 1979

PRODUCT	DEC	DEC	NOV	DEC	PERCENT OF	
	1977	1978	1979	1979	DEC	NOV
	1,000 POUNDS				PERCENT	
	1978				1978	1979
BUTTER	89,489	77,659	74,653	83,760	108	112
CHEESE:						
AMERICAN TYPES 1/	160,209	170,273	159,940	172,496	101	108
SWISS	15,594	16,965	15,924	16,602	98	104
BRICK AND MUNSTER	6,361	6,848	5,954	6,797	99	114
CREAM AND NEUFCHATEL	20,399	21,550	24,739	21,451	100	87
BLUE	3,152	2,763	2,672	2,789	101	104
MOZZARELLA	48,057	52,533	50,442	52,773	100	105
OTHER ITALIAN TYPES	23,752	26,043	25,103	27,307	105	109
TOTAL ITALIAN TYPES	71,809	78,576	75,545	80,080	102	106
ALL OTHER TYPES 2/	4,125	4,412	5,164	4,413	100	85
TOTAL	281,649	301,387	289,938	304,628	101	105
COTTAGE CHEESE, CURD 3/	49,390	47,577	50,600	47,497	100	94
COTTAGE CHEESE, CREAMED 4/	63,285	60,551	64,595	61,767	102	96
COTTAGE CHEESE, LOWFAT 5/	10,222	10,510	11,822	10,840	103	92
CANNED EVAPORATED AND						
CONDENSED WHOLE MILK	58,805	60,605	59,019	58,462	96	99
DRY WHOLE MILK	4,915	5,927	6,943	6,333	107	91
NONFAT DRY MILK						
FOR HUMAN FOOD	78,064	55,823	56,198	73,338	131	130
DRY SKIM MILK						
FOR ANIMAL FEED	436	272	389	493	181	127
DRY BUTTERMILK	4,931	4,073	3,076	3,430	84	112
		1,000 GALLONS			PERCENT	
ICE CREAM	53,494	52,018	56,251	51,755	99	92
ICE MILK	16,193	15,845	17,933	15,551	98	87
SHERBET	3,128	2,702	2,740	2,555	95	93
MELLORINE-TYPE						
FROZEN DESSERTS 6/	977	757	1,050	806	106	77

- 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 1979

PRODUCT	DEC 1978	NOV 1979 <u>1/</u>	DEC 1979	PERCENT OF	
				DEC 1978	NOV 1979
	PRODUCTION 1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT <u>2/</u>					
SWEET-TYPE, HUMAN FOOD	9,977	6,347	6,636	67	105
SWEET-TYPE, ANIMAL FEED	2,036	1,468	2,064	101	141
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED:	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	44,026	38,039	39,915	91	105
DRY WHEY, ANIMAL FEED	15,132	10,423	10,875	72	104
PARTIALLY DELACTOSED					
HUMAN FOOD	3,338	2,924	3,554	106	122
ANIMAL FEED	9,260	8,189	8,880	96	108
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,700	2,169	2,268	84	105
ANIMAL FEED	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
PARTIALLY DELACTOSED/DEMINERALIZED					
HUMAN FOOD	709	713	718	101	101
ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>
LACTOSE, HUMAN FOOD	8,365	7,431	7,785	93	105
LACTOSE, ANIMAL FEED	305	1,094	1,099	360	100
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,976	3,270	3,188	107	97
ANIMAL FEED	5,078	7,029	5,637	111	80
	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>	50,383	29,454	31,396	62	107
ANIMAL FEED <u>6/</u>	32,763	26,839	25,532	78	95
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,549	1,853	2,220	87	120
PARTIALLY DELACTOSED/DEMINERALIZED					
HUMAN FOOD	1,185	1,921	1,874	158	98
PARTIALLY DELACTOSED/DEMINERALIZED					
ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>
LACTOSE, HUMAN FOOD	13,234	6,204	6,377	48	103
LACTOSE, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<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	6.4	5.9	5.8	-0.6	-0.1
SWEET-TYPE, ANIMAL FEED	4/	3.4	3.5		+0.1
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	11.9	10.8	10.9	-1.0	+0.1
DRY WHEY, ANIMAL FEED	10.4	9.1	9.2	-1.2	+0.1

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 MONTHS				CUMULATIVE			
	1977	1978	1979	1979 AS % OF 1978	1977	1978	1979	1979 AS % OF 1978
	1,000 POUNDS			PERCENT	1,000 POUNDS			PERCENT
<u>BUTTER</u>								
JAN	105,455	107,399	97,399	91	105,455	107,399	97,399	91
FEB	95,431	95,469	86,642	91	200,886	202,868	184,041	91
MAR	98,402	98,216	89,333	91	299,288	301,084	273,374	91
APR	99,946	97,192	92,360	95	399,234	398,276	365,734	92
MAY	103,180	97,559	98,594	101	502,414	495,835	464,328	94
JUN	93,019	85,139	84,707	99	595,433	580,974	549,035	95
JUL	81,762	71,440	74,797	105	677,195	652,414	623,832	96
AUG	77,803	63,170	64,892	103	754,998	715,584	688,724	96
SEP	75,033	64,001	61,501	96	830,031	779,585	750,225	96
OCT	84,547	70,576	76,764	109	914,578	850,161	826,989	97
NOV	81,528	66,470	74,653	112	996,106	916,631	901,642	98
DEC	89,489	77,659	83,760	108	1,085,595	994,290	985,402	99
<u>AMERICAN CHEESE:</u>								
JAN	168,720	161,058	173,819	108	168,720	161,058	173,819	108
FEB	159,125	154,206	165,972	108	327,845	315,264	339,791	108
MAR	183,500	182,568	185,312	102	511,345	497,832	525,103	105
APR	194,440	189,622	192,021	101	705,785	687,454	717,124	104
MAY	212,116	208,719	210,580	101	917,901	896,173	927,704	104
JUN	201,361	208,044	210,887	101	1,119,262	1,104,217	1,138,591	103
JUL	175,297	179,558	195,156	109	1,294,559	1,283,775	1,333,747	104
AUG	164,981	164,620	181,777	110	1,459,540	1,449,395	1,515,524	105
SEP	141,517	146,376	167,422	114	1,601,057	1,595,771	1,682,946	106
OCT	146,319	156,727	171,890	110	1,747,376	1,752,498	1,854,836	106
NOV	135,478	151,431	159,940	106	1,882,854	1,903,929	2,014,776	106
DEC	160,209	170,273	172,496	101	2,043,063	2,074,202	2,187,272	105
<u>CREAMED COTTAGE CHEESE</u>								
JAN	68,445	68,377	69,040	101	68,445	68,377	69,040	101
FEB	68,921	69,701	65,491	94	137,366	138,078	134,531	97
MAR	81,555	79,271	79,912	101	218,921	217,349	214,443	99
APR	75,729	74,209	72,372	98	294,650	291,558	286,815	98
MAY	78,441	80,276	76,997	96	373,091	371,834	363,812	98
JUN	77,385	77,173	74,070	96	450,476	449,007	437,882	98
JUL	74,341	73,737	71,341	97	524,817	522,744	509,223	97
AUG	77,248	76,795	73,338	95	602,065	599,539	582,561	97
SEP	73,667	72,399	66,230	91	675,732	671,938	648,791	97
OCT	69,443	72,003	72,713	101	745,175	743,941	721,504	97
NOV	69,518	67,802	64,595	95	814,693	811,743	786,099	97
DEC	63,285	60,551	61,767	102	877,978	872,294	847,866	97
<u>LOWFAT COTTAGE CHEESE</u>								
JAN	10,945	12,100	11,830	98	10,945	12,100	11,830	98
FEB	10,711	11,544	12,235	106	21,656	23,644	24,065	102
MAR	13,086	14,174	14,883	105	34,742	37,818	38,948	103
APR	12,185	12,944	13,164	102	46,927	50,762	52,112	103
MAY	12,232	14,442	14,241	99	59,159	65,204	66,353	102
JUN	12,393	13,597	13,518	99	71,552	78,801	79,871	101
JUL	11,271	12,310	12,912	105	82,823	91,111	92,783	102
AUG	12,231	13,234	13,662	103	95,054	104,345	106,445	102
SEP	11,403	12,773	12,917	101	106,457	117,118	119,362	102
OCT	11,367	12,320	13,237	107	117,824	129,438	132,599	102
NOV	10,961	11,426	11,822	103	128,785	140,864	144,421	103
DEC	10,222	10,510	10,840	103	139,007	151,374	155,261	103

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1977-79

MONTH	BY MONTHS				CUMULATIVE			
	1977	1978	1979	1979 AS % OF 1978	1977	1978	1979	1979 AS % OF 1978
	1,000 GALLONS			PERCENT	1,000 GALLONS			PERCENT
<u>ICE CREAM</u>								
JAN	51,372	52,831	55,677	105	51,372	52,831	55,677	105
FEB	55,846	56,711	57,626	102	107,218	109,542	113,303	103
MAR	73,644	70,961	71,083	100	180,862	180,503	184,386	102
APR	68,272	65,280	68,368	105	249,134	245,783	252,754	103
MAY	71,226	73,767	73,185	99	320,360	319,550	325,939	102
JUN	83,928	85,573	81,349	95	404,288	405,123	407,288	101
JUL	79,329	79,895	80,142	100	483,617	485,018	487,430	100
AUG	83,710	84,485	84,568	100	567,327	569,503	571,998	100
SEP	72,202	70,893	70,920	100	639,529	640,396	642,918	100
OCT	60,085	65,351	66,994	103	699,614	705,747	709,912	101
NOV	56,741	57,334	56,251	98	756,355	763,081	766,163	100
DEC	53,494	52,018	51,755	99	809,849	815,099	817,918	100
<u>ICE MILK</u>								
JAN	15,752	15,598	15,511	99	15,752	15,598	15,511	99
FEB	17,755	17,686	16,507	93	33,507	33,284	32,081	96
MAR	25,765	25,708	24,474	95	59,272	58,992	56,492	96
APR	27,381	26,300	24,736	94	86,653	85,292	81,228	95
MAY	32,087	32,092	30,831	96	118,740	117,384	112,059	95
JUN	35,424	35,963	32,792	91	154,164	153,347	144,851	94
JUL	36,156	34,939	32,777	94	190,320	188,286	177,628	94
AUG	34,215	34,078	34,198	99	224,535	222,994	211,826	95
SEP	27,419	26,940	25,851	96	251,954	249,934	237,677	95
OCT	21,850	23,016	22,743	99	273,804	272,950	260,420	95
NOV	17,952	18,450	17,933	97	291,756	291,400	278,353	96
DEC	16,193	15,845	15,551	98	307,949	307,245	293,904	96
<u>SHERBET</u>								
JAN	2,887	2,947	3,078	104	2,887	2,947	3,078	104
FEB	2,824	2,705	2,801	104	5,711	5,652	5,879	104
MAR	4,220	4,044	3,755	93	9,931	9,696	9,634	99
APR	4,189	4,047	4,065	100	14,120	13,743	13,699	100
MAY	4,868	4,745	4,573	96	18,988	18,488	18,272	99
JUN	5,900	6,017	5,128	85	24,888	24,505	23,400	95
JUL	5,675	5,286	5,034	95	30,563	29,791	28,434	95
AUG	5,696	5,151	4,987	97	36,259	34,942	33,421	96
SEP	4,255	4,005	3,826	96	40,514	38,947	37,247	96
OCT	3,199	3,504	3,247	93	43,713	42,451	40,494	95
NOV	2,942	2,881	2,740	95	46,655	45,332	43,234	95
DEC	3,128	2,702	2,555	95	49,783	48,034	45,789	95
<u>MELLORINE-TYPE: FROZEN DESSERT:</u>								
JAN	1,214	1,009	1,172	116	1,214	1,009	1,172	116
FEB	1,426	1,062	1,280	121	2,640	2,071	2,452	118
MAR	1,826	1,547	1,562	101	4,466	3,618	4,014	111
APR	1,625	1,577	1,417	90	6,091	5,195	5,431	105
MAY	1,802	1,664	1,550	93	7,893	6,859	6,981	102
JUN	2,079	1,835	1,546	84	9,972	8,694	8,527	98
JUL	1,838	1,626	1,473	91	11,810	10,320	10,000	97
AUG	1,944	1,654	1,660	100	13,754	11,974	11,660	97
SEP	1,619	1,366	1,198	88	15,373	13,340	12,858	96
OCT	1,289	1,251	1,171	94	16,662	14,591	14,029	96
NOV	1,156	916	1,050	115	17,818	15,507	15,079	97
DEC	977	757	806	106	18,795	16,264	15,885	98

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

MONTH	BY MONTHS				CUMULATIVE			
	1977	1978	1979	AS % OF	1977	1978	1979	AS % OF
	1,000 POUNDS			1978	1,000 POUNDS			1978
JAN	70,259	76,994	55,091	72	70,259	76,994	55,091	72
FEB	71,803	68,667	54,888	80	142,062	145,661	109,979	76
MAR	87,970	84,428	76,112	90	230,032	230,089	186,091	81
APR	105,971	94,681	87,786	93	336,003	324,770	273,877	84
MAY	119,929	103,611	104,846	101	455,932	428,381	378,723	88
JUN	130,324	114,909	112,192	98	586,256	543,290	490,915	90
JUL	123,236	97,222	94,450	97	709,492	640,512	585,365	91
AUG	105,970	75,720	78,725	104	815,462	716,232	664,090	93
SEP	77,608	57,542	55,555	97	893,070	773,774	719,645	93
OCT	70,311	48,145	58,133	121	963,381	821,919	777,778	95
NOV	65,174	42,680	56,198	132	1,028,555	864,599	833,976	96
DEC	78,064	55,823	73,338	131	1,106,619	920,422	907,314	99

BUTTER: PRODUCTION BY STATES, DECEMBER 1979

STATE	DEC	DEC	NOV	DEC	PERCENT OF	
	1977	1978	1979	1979	DEC	NOV
	1,000 POUNDS				1978	1979
CALIF	13,439	10,230	12,800	14,000	137	109
IDAHO	774	673	646	676	100	105
ILL	715	280	290	305	109	105
IND	1,015	1,081	959	1,118	103	117
IOWA	3,300	1,681	820	1,995	119	243
KANS	1,214	1,347	705	1,048	78	149
MICH	2,549	2,354	2,400	2,800	119	117
MINN	14,886	12,593	10,005	11,585	92	116
MO	2,008	1,960	1,655	1,965	100	119
N Y	2,111	1,931	2,270	2,120	110	93
N DAK	547	454	417	362	80	87
OHIO	3,163	2,200	1,802	1,995	91	111
OKLA	2,426	2,802	1,764	675	24	38
OREG	1,119	1,193	890	1,050	88	118
PA	2,888	3,054	3,640	4,550	149	125
S DAK	905	812	847	860	106	102
TENN	2,350	2,453	2,180	2,155	88	99
UTAH	417	403	446	441	109	99
VT	515	239	122	321	134	263
WASH	2,308	2,122	2,703	3,116	147	115
WIS	21,006	19,099	19,800	20,700	108	105
OTH STS	9,834	8,698	7,492	9,923	114	132
U S	89,489	77,659	74,653	83,760	108	112

AMERICAN CHEESE: PRODUCTION BY STATES, DECEMBER 1979

STATE	DEC	DEC	NOV	DEC	PERCENT OF	
	1977	1978	1979	1979	DEC	NOV
	1,000 POUNDS				PERCENT	
CALIF	1,287	1,352	1,600	1,500	111	94
IDAHO	5,799	5,947	5,887	6,151	103	104
ILL	588	605	325	341	56	105
IND	1,824	2,440	2,676	3,009	123	112
IOWA	6,336	7,834	7,195	7,938	101	110
KANS	1,823	1,990	1,240	1,854	93	150
KY	3,237	3,055	2,797	3,074	101	110
MICH	1,934	1,702	1,600	1,900	112	119
MINN	29,880	36,090	33,895	36,800	102	109
MO	3,581	3,556	3,600	3,800	107	106
NEBR	2,760	1,753	1,364	1,355	77	99
N Y	5,656	6,122	5,555	4,510	74	81
N DAK	3,898	3,359	3,005	3,208	96	107
OHIO	2,472	2,802	1,856	2,461	88	133
OREG	2,105	2,298	2,600	2,430	106	93
S DAK	3,302	3,646	3,759	3,972	109	106
TENN	1,458	1,724	1,151	1,474	85	128
UTAH	3,419	3,092	3,113	3,155	102	101
VT	1,221	1,776	1,627	2,009	113	123
WIS	65,623	68,172	67,500	71,000	104	105
OTH STS	12,036	10,958	7,595	10,555	96	139
U S	160,209	170,273	159,940	172,496	101	108

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, DECEMBER 1979

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	DEC 1978	DEC 1979	OCT 1, 1978 THROUGH DEC 31, 1978	OCT 1, 1979 THROUGH DEC 31, 1979	DEC 31, 1978	DEC 31, 1979 1/
	1,000 POUNDS					
BUTTER	37	7,229	37	25,353	164,323	142,646
CHEESE	0	21,009	0	28,136	9,532	19,866
NONFAT DRY MILK	3,442	25,845	15,263	68,028	524,787	381,060

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USES: BUTTER IN ONE-POUND PACKAGES, 6,899,000 POUNDS; PROCESSED CHEESE, 8,803,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 69,842,000 POUNDS.

ICE CREAM: PRODUCTION BY STATES, DECEMBER 1979

STATE	DEC	DEC	NOV	DEC	PERCENT OF	
	1977	1978	1979	1979	DEC	NOV
	1,000 GALLONS				PERCENT	
	1977	1978	1979	1979	1978	1979
ALA	704	670	901	669	100	74
ARIZ	517	361	431	301	83	70
CALIF	5,706	5,283	6,400	5,200	98	81
COLO	537	540	640	605	112	95
CONN	1,085	1,585	1,800	1,640	103	91
FLA	2,361	2,489	2,197	2,320	93	106
GA	418	365	379	356	98	94
ILL	2,870	2,783	2,500	2,510	90	100
IND	1,890	1,723	1,797	1,979	115	110
IOWA	733	609	920	921	151	100
KANS	428	343	482	409	119	85
LA	683	528	465	510	97	110
MD 1/	1,209	1,241	1,150	945	76	82
MASS	2,860	2,930	2,950	2,610	89	88
MICH	2,462	2,220	2,400	2,250	101	94
MINN	1,929	2,200	2,380	2,140	97	90
MO	1,087	1,059	1,050	1,040	98	99
NEBR	624	674	733	687	102	94
N J	560	289	340	290	100	85
N Y	3,804	4,116	4,400	4,400	107	100
N C	1,541	1,537	1,750	1,545	101	88
OHIO	3,314	3,143	3,200	2,900	92	91
OKLA	400	485	578	520	107	90
OREG	474	517	580	570	110	98
PA	4,852	5,418	5,355	5,205	96	97
S C	933	706	713	660	93	93
TENN	978	876	1,272	903	103	71
TEX	2,233	1,849	2,493	2,052	111	82
UTAH	475	462	541	506	110	94
VA	552	467	540	488	104	90
WASH	1,471	1,147	1,207	1,191	104	99
WIS	1,324	1,294	1,400	1,320	102	94
OTH STS	2,480	2,109	2,307	2,113	100	92
U S	53,494	52,018	56,251	51,755	99	92

1/ INCLUDES DISTRICT OF COLUMBIA.

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

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	DEC	NOV	DEC	DEC	NOV	DEC	DEC	NOV	DEC
	1978	1979	1979	1978	1979	1979	1978	1979	1979
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	10.58	11.19	11.36	3.86	3.76	3.83	2.74	2.98	2.97
S ATL & CENTRAL	10.53	11.47	11.46	3.91	3.83	3.86	2.69	2.99	2.97
WEST	10.42	11.40	11.59	3.64	3.57	3.66	2.86	3.19	3.17
U S	10.52	11.36	11.45	3.83	3.75	3.80	2.75	3.03	3.01

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 1979

PRODUCT	DEC 1977	DEC 1978	NOV 1979 ^{4/}	DEC 1979	PERCENT OF	
					DEC 1978	NOV 1979
	MANUFACTURERS' SHIPMENTS ^{1/} 1,000 POUNDS				PERCENT	
DRY WHOLE MILK	4,333	4,005	6,333	4,901	122	77
NONFAT DRY MILK FOR HUMAN FOOD	62,540	46,073	54,566	53,476	116	98
DRY SKIM MILK FOR ANIMAL FEED	541	204	567	674	330	119
DRY BUTTERMILK, FOR HUMAN FOOD	2,926	2,561	2,654	2,274	89	86
DRY BUTTERMILK, TOTAL	3,096	2,592	2,659	2,295	89	86
	MANUFACTURERS' STOCKS, END-OF-MONTH ^{2/} 1,000 POUNDS				PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	75,156	70,282	88,441	76,688	109	87
DRY WHOLE MILK	5,972	4,383	4,910	4,312	98	88
NONFAT DRY MILK FOR HUMAN FOOD	60,652	40,135	84,386	92,732	231	110
DRY SKIM MILK FOR ANIMAL FEED	2,576	802	1,499	1,201	150	80
DRY BUTTERMILK, TOTAL	4,945	3,006	4,131	4,687	156	113
	MANUFACTURERS' SELLING PRICES ^{3/} CENTS PER POUND				CHANGE-CENTS	
DRY WHOLE MILK	83.68	98.96	105.34	105.80	+6.84	+0.46
NONFAT DRY MILK FOR HUMAN FOOD	68.12	76.49	84.04	84.14	+7.65	+0.10
DRY SKIM MILK FOR ANIMAL FEED	31.39	35.00	41.34	39.50	+4.50	-1.84
DRY BUTTERMILK, FOR HUMAN FOOD	63.28	73.88	78.33	78.48	+4.60	+0.15
DRY BUTTERMILK, FOR ANIMAL FEED	25.09	35.00	34.50	34.01	-0.99	-0.49

^{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, DECEMBER 1979

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	DEC	NOV	DEC	DEC	NOV	DEC	DEC	NOV	DEC
	1978	1979	1979	1978	1979	1979	1978	1979	1979
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER									
BY-PRODUCTS	10.78	11.61	11.68	3.80	3.80	3.80	2.84	3.06	3.07
AMERICAN CHEESE	10.99	11.75	11.77	3.84	3.84	3.83	2.86	3.06	3.07
MISC CHEESE:									
SWISS	11.27	12.00	12.01	3.90	3.84	3.86	2.89	3.13	3.11
BRICK & MUNSTER	11.31	12.07	12.02	3.89	3.90	3.87	2.91	3.09	3.11
ITALIAN	11.13	11.95	11.94	3.88	3.87	3.87	2.87	3.09	3.09
ALL OTHER	11.23	12.01	11.98	3.92	3.88	3.85	2.86	3.10	3.11
ALL MISC CHEESE	11.20	11.98	11.97	3.89	3.87	3.87	2.88	3.10	3.09
ALL CHEESE	11.04	11.81	11.82	3.85	3.85	3.84	2.87	3.07	3.08

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 1979

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	DEC	NOV	DEC	DEC	NOV	DEC	DEC	NOV	DEC
	1978	1979	1979	1978	1979	1979	1978	1979	1979
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	10.40	11.40	11.70	4.09	4.04	4.06	2.54	2.82	2.88
IOWA	11.17	11.65	11.85	3.85	3.77	3.84	2.90	3.09	3.09
MINN	10.60	11.55	11.55	3.69	3.72	3.70	2.87	3.10	3.12
WIS	11.19	11.89	11.86	3.91	3.91	3.88	2.86	3.04	3.06
U S	10.78	11.61	11.68	3.80	3.80	3.80	2.84	3.06	3.07
MILK FOR AMERICAN CHEESE									
IDAHO	10.88	11.70	11.68	3.82	3.72	3.81	2.85	3.15	3.07
IOWA	10.98	11.85	12.00	3.81	3.79	3.85	2.88	3.13	3.12
KANS	10.65	11.81	11.76	3.93	3.87	3.85	2.71	3.05	3.05
KY	9.35	11.10	11.30	3.91	3.90	3.95	2.39	2.85	2.86
MINN	10.76	11.54	11.65	3.75	3.74	3.75	2.87	3.09	3.11
MO	10.30	11.10	11.20	3.83	3.80	3.83	2.69	2.92	2.92
NEBR	11.25	11.93	12.05	3.89	3.83	3.89	2.89	3.11	3.10
N DAK	10.50	11.10	11.35	3.76	3.73	3.73	2.79	2.98	3.04
S DAK	11.00	11.75	11.77	3.84	3.81	3.81	2.86	3.08	3.09
TENN	10.00	10.70	10.80	3.94	3.92	3.95	2.54	2.73	2.73
WIS	11.32	12.01	12.00	3.91	3.92	3.89	2.90	3.06	3.08
U S	10.99	11.75	11.77	3.84	3.84	3.83	2.86	3.06	3.07

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

