

DAIRY PRODUCTS



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JULY HIGHLIGHTS

Butter production in the United States was 84.2 million pounds in July, 11 percent less than June but 18 percent more than July 1976.

American type cheese totaled 176 million pounds, 12 percent below the previous month and 7 percent below a year earlier.

Total cheese output (excluding cottage cheese) was 283 million pounds, down 10 percent from the previous month and 5 percent from the previous year.

Creamed cottage cheese, 74.8 million pounds, off 2 percent from a year ago.

Lowfat cottage cheese, 11.2 million pounds, down 5 percent from a year earlier.

Canned evaporated and condensed whole milk, 76.9 million pounds, declined 9 percent from July 1976.

Frozen desserts: (Comparisons with July 1976)

Ice Cream -- 79.1 million gallons, down 4 percent.

Ice Milk -- 34.0 million gallons, up 2 percent.

Sherbet -- 5.7 million gallons, down 1 percent.

Dry milk products: (Comparisons with July 1976)

Nonfat dry milk for human food -- 121 million pounds, up 25 percent.

Dry whole milk -- 4.3 million pounds, down 31 percent.

Dry buttermilk -- 3.5 million pounds, up 13 percent.

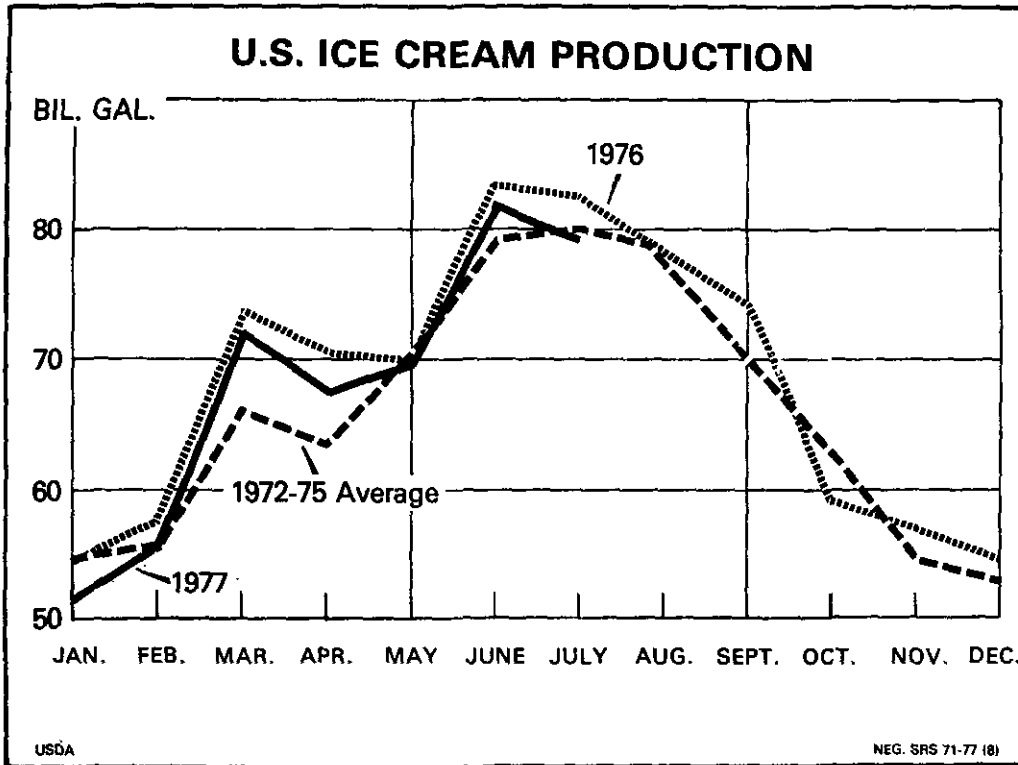
MANUFACTURING GRADE MILK PRICES

Butter-powder, \$8.52, off 1 cent from June, but 4 cents above July 1976.

American cheese, \$8.61, up 3 cents from June, but 8 cents lower than the previous year.

Miscellaneous cheese, \$8.74, down 1 cent from June, and 12 cents below July 1976.

Evaporated milk (canned), \$8.41, up 10 cents from June, and 18 cents above the previous year.



U. S. - TOTAL ICE CREAM PRODUCTION

MONTH	AVERAGE 1971-75	1976	1977
1,000 POUNDS			
JAN	54,154	54,545	51,547
FEB	55,736	57,430	55,516
MAR	66,110	73,715	72,048
APR	63,398	70,754	67,596
MAY	70,839	70,162	69,352
JUN	79,379	83,731	81,699
JUL	80,322	82,454	79,122
AUG	79,166	79,143	
SEP	70,059	74,132	
OCT	63,078	59,783	
NOV	54,734	57,165	
DEC	53,014	54,876	

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, JULY 1977

PRODUCT	JUL	JUL	JUN	JUL	PERCENT OF	
	1975	1976	1977	1977	JUL	JUN
						PERCENT
1,000 POUNDS						
BUTTER	69,204	71,487	95,049	84,226	118	89
CHEESE:						
AMERICAN TYPES 1/	150,122	189,378	200,271	176,207	93	88
SWISS	16,968	18,551	19,614	17,888	96	91
BRICK AND MUNSTER	5,942	6,439	6,087	6,255	97	103
CREAM AND NEUFCHATEL	11,508	11,824	14,145	10,648	90	75
BLUE	2,522	3,021	2,788	2,929	97	105
MOZZARELLA	41,302	44,102	45,974	45,029	102	98
OTHER ITALIAN TYPES	16,975	19,104	20,763	19,549	102	94
TOTAL ITALIAN TYPES	58,277	63,206	66,737	64,578	102	97
ALL OTHER TYPES 2/	3,875	4,127	4,447	4,059	98	91
TOTAL	249,214	296,546	314,089	282,564	95	90
COTTAGE CHEESE, CURD 3/	61,242	61,015	63,718	59,632	98	94
COTTAGE CHEESE, CREAMED 4/	76,604	75,937	77,625	74,790	98	96
COTTAGE CHEESE, LOWFAT 5/	11,492	11,790	12,221	11,229	95	92
CANNED EVAPORATED AND						
CONDENSED WHOLE MILK	87,109	84,931	80,161	76,877	91	96
DRY WHOLE MILK	5,328	6,338	5,600	4,349	69	78
NONFAT DRY MILK						
FOR HUMAN FOOD	92,457	96,278	132,718	120,680	125	91
DRY SKIM MILK						
FOR ANIMAL FEED	877	636	1,069	805	127	75
DRY BUTTERMILK	2,927	3,135	4,722	3,527	113	75
1,000 GALLONS						
ICE CREAM	87,182	82,454	81,699	79,122	96	97
ICE MILK	36,656	33,212	33,395	34,028	102	102
SHERBET	5,874	5,755	5,738	5,705	99	99
MELLORINE-TYPE						
FROZEN DESSERTS 6/	3,169	2,403	2,097	1,876	78	89

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 STATISTICAL REPORTING 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, JULY 1977

PRODUCT	JUL	JUN	JUL	PERCENT OF	
	1976	1977 ^{1/}	1977	JUL	JUN
	PRODUCTION			1976	1977
	1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT ^{2/}					
SWEET-TYPE, HUMAN FOOD	9,419	10,619	10,081	107	95
SWEET-TYPE, ANIMAL FEED	2,321	2,066	2,503	108	121
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED:	832	1,170	1,192	143	102
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	39,962	41,582	38,466	96	93
DRY WHEY, ANIMAL FEED	17,076	18,326	12,364	73	68
PARTIALLY DELACTOSED					
HUMAN FOOD	2,637	2,087	1,785	68	86
ANIMAL FEED	8,344	9,860	9,997	120	101
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,176	2,384	2,061	95	86
ANIMAL FEED	^{3/}	^{3/}	^{3/}		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	578	449	331	57	74
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	^{4/}	^{4/}	^{4/}		
LACTOSE, HUMAN FOOD	8,629	8,943	8,244	96	92
LACTOSE, ANIMAL FEED	2,777	3,794	2,961	107	78
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,046	1,847	1,550	76	84
ANIMAL FEED	4,880	3,136	3,415	70	109
	MANUFACTURERS' STOCKS, END OF MONTH ^{5/}			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD ^{6/}	37,064	29,775	27,889	75	94
ANIMAL FEED ^{6/}	28,979	18,702	18,261	63	98
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,034	1,457	1,864	92	128
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	2,221	1,934	1,713	77	89
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	^{4/}	^{4/}	^{4/}		
LACTOSE, HUMAN FOOD	17,661	7,449	6,836	39	92
LACTOSE, ANIMAL FEED	2,276	1,965	2,027	89	103
	MANUFACTURERS' SELLING PRICE ^{7/}			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS ^{2/}					
SWEET-TYPE, HUMAN FOOD	4.2	5.5	5.8	+1.6	+0.3
SWEET-TYPE, ANIMAL FEED	3.6	2.1	2.1	-1.5	0.0
ACID-TYPE, HUMAN FOOD	4.0	^{4/}	^{4/}		
ACID-TYPE, ANIMAL FEED	4.6	^{4/}	^{4/}		
DRY WHEY, HUMAN FOOD	5.7	9.1	10.1	+4.4	+1.0
DRY WHEY, ANIMAL FEED	5.1	6.8	7.0	+1.9	+0.2

^{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, 1975-77

MONTH	BY MONTHS				CUMULATIVE			
	1975	1976	1977	1977	1975	1976	1977	1977
	1,000 POUNDS			AS % OF 1976	1,000 POUNDS			AS % OF 1976
BUTTER								
JAN	100,527	92,519	105,624	114	100,527	92,519	105,624	114
FEB	90,795	84,961	96,205	113	191,322	177,480	201,829	114
MAR	98,126	90,021	98,397	109	289,450	267,501	300,226	112
APR	103,157	87,021	100,446	115	392,607	354,522	400,672	113
MAY	101,904	91,397	103,905	114	494,511	445,919	504,577	113
JUN	88,339	83,937	95,049	113	582,850	529,856	599,626	113
JUL	69,204	71,487	84,226	118	652,054	601,343	683,852	114
AUG	57,745	65,074			709,799	666,417		
SEP	58,012	64,046			767,811	730,463		
OCT	68,182	78,072			835,993	808,535		
NOV	63,959	77,551			899,952	886,086		
DEC	83,839	92,545			983,791	978,631		
AMERICAN CHEESE								
JAN	128,555	148,341	166,812	112	128,555	148,341	166,812	112
FEB	122,932	147,166	158,795	108	251,487	295,507	325,607	110
MAR	143,113	169,351	183,408	108	394,600	464,858	509,015	109
APR	151,515	189,732	193,751	102	546,115	654,590	702,766	107
MAY	170,317	207,796	211,919	102	716,432	862,386	914,685	106
JUN	169,387	209,670	200,271	96	885,819	1,072,056	1,114,956	104
JUL	150,122	189,378	176,207	93	1,035,941	1,261,434	1,291,163	102
AUG	131,843	178,234			1,167,784	1,439,668		
SEP	116,465	155,623			1,284,249	1,595,291		
OCT	119,975	151,280			1,404,224	1,746,571		
NOV	115,528	146,797			1,519,752	1,893,368		
DEC	134,828	169,076			1,654,580	2,062,444		
CREAMED COTTAGE CHEESE								
JAN	71,207	69,330	69,932	101	71,207	69,330	69,932	101
FEB	68,082	68,466	69,499	102	139,289	137,796	139,431	101
MAR	74,651	82,157	81,545	99	213,940	219,953	220,976	100
APR	75,639	75,817	77,344	102	289,579	295,770	298,320	101
MAY	79,013	76,419	78,172	102	368,592	372,189	376,492	101
JUN	76,771	78,235	77,625	99	445,363	450,424	454,117	101
JUL	76,604	75,937	74,790	98	521,967	526,361	528,907	100
AUG	71,258	74,428			593,225	600,789		
SEP	70,866	73,089			664,091	673,878		
OCT	71,404	69,534			735,495	743,412		
NOV	63,129	67,871			798,624	811,283		
DEC	63,045	63,322			861,669	874,605		
LOWFAT COTTAGE CHEESE								
JAN	10,376	10,987	11,386	104	10,376	10,987	11,386	104
FEB	10,189	10,637	10,776	101	20,565	21,624	22,162	102
MAR	11,240	12,712	12,833	101	31,805	34,336	34,995	102
APR	11,066	12,010	12,060	100	42,871	46,346	47,055	102
MAY	12,332	11,980	12,056	101	55,203	58,326	59,111	101
JUN	11,439	12,240	12,221	100	66,642	70,566	71,332	101
JUL	11,492	11,790	11,229	95	78,134	82,356	82,561	100
AUG	10,949	11,270			89,083	93,626		
SEP	10,852	11,428			99,935	105,054		
OCT	10,573	10,729			110,508	115,783		
NOV	9,549	10,304			120,057	126,087		
DEC	9,259	9,277			129,316	135,364		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1975-77

MONTH	BY MONTHS				CUMULATIVE			
	1975	1976	1977	1977	1975	1976	1977	1977
	1,000 GALLONS			AS % OF 1976	1,000 GALLONS			AS % OF 1976
ICE CREAM								
JAN	56,460	54,545	51,547	95	56,460	54,545	51,547	95
FEB	57,547	57,430	55,516	97	114,007	111,975	107,063	96
MAR	67,594	73,715	72,048	98	181,601	185,690	179,111	96
APR	68,986	70,754	67,596	96	250,587	256,444	246,707	96
MAY	76,682	70,162	69,352	99	327,269	326,606	316,059	97
JUN	84,678	83,731	81,699	98	411,947	410,337	397,758	97
JUL	87,182	82,454	79,122	96	499,129	492,791	476,880	97
AUG	81,840	79,143			580,969	571,934		
SEP	74,388	74,132			655,357	646,066		
OCT	66,357	59,783			721,714	705,849		
NOV	56,572	57,165			778,860	763,014		
DEC	58,266	54,876			836,552	817,890		
ICE MILK								
JAN	16,625	15,304	15,535	102	16,625	15,304	15,535	102
FEB	17,238	17,523	17,313	99	33,863	32,827	32,848	100
MAR	22,713	24,501	24,948	102	56,576	57,328	57,796	101
APR	25,309	26,002	26,243	101	81,885	83,330	84,039	101
MAY	32,065	28,067	30,054	107	113,950	111,397	114,093	102
JUN	34,262	32,324	33,395	103	148,212	143,721	147,488	103
JUL	36,656	33,212	34,028	102	184,868	176,933	181,516	103
AUG	33,099	31,349			217,967	208,282		
SEP	25,832	25,148			243,799	233,430		
OCT	22,024	19,909			265,823	253,339		
NOV	16,989	16,246			282,812	269,585		
DEC	15,977	15,649			298,789	285,234		
SHERBET								
JAN	3,119	3,015	2,836	94	3,119	3,015	2,836	94
FEB	2,963	3,013	2,910	97	6,082	6,028	5,746	95
MAR	3,695	4,310	4,144	96	9,777	10,338	9,890	96
APR	4,014	4,444	4,197	94	13,791	14,782	14,087	95
MAY	4,847	4,771	4,871	102	18,638	19,553	18,958	97
JUN	5,868	5,966	5,738	96	24,506	25,519	24,696	97
JUL	5,874	5,755	5,705	99	30,380	31,274	30,401	97
AUG	4,934	5,045			35,314	36,319		
SEP	4,120	4,215			39,434	40,534		
OCT	3,307	3,088			42,741	43,622		
NOV	2,710	2,873			45,451	46,495		
DEC	3,091	3,094			48,542	49,589		
MELLORINE-TYPE FROZEN DESSERT								
JAN	2,199	1,795	1,281	71	2,199	1,795	1,281	71
FEB	2,394	1,765	1,463	83	4,593	3,560	2,744	77
MAR	2,593	2,275	1,917	84	7,186	5,835	4,661	80
APR	2,776	2,151	1,694	79	9,962	7,986	6,355	80
MAY	3,125	2,100	1,840	88	13,087	10,086	8,195	81
JUN	3,257	2,463	2,097	85	16,344	12,549	10,292	82
JUL	3,169	2,403	1,876	78	19,513	14,952	12,168	81
AUG	2,843	2,253			22,356	17,205		
SEP	2,381	2,085			24,737	19,290		
OCT	2,222	1,628			26,959	20,918		
NOV	1,590	1,249			28,549	22,167		
DEC	1,489	1,117			30,038	23,284		

PRODUCTION OF NONFAT DRY MILK FOR HUMAN FOOD: BY MONTHS, UNITED STATES, 1975-77

MONTH	BY MONTHS				CUMULATIVE			
	1975	1976	1977	1977	1975	1976	1977	1977
	1,000 POUNDS			AS % OF 1976	1,000 POUNDS			AS % OF 1976
JAN	84,587	61,084	71,474	117	84,587	61,084	71,474	117
FEB	83,325	68,425	72,273	106	167,912	129,509	143,747	111
MAR	99,305	78,836	87,502	111	267,217	208,345	231,249	111
APR	109,846	91,640	107,074	117	377,063	299,985	338,323	113
MAY	128,655	105,513	119,570	113	505,718	405,498	457,893	113
JUN	123,099	108,078	132,718	123	628,817	513,576	590,611	115
JUL	92,457	96,278	120,680	125	721,274	609,854	711,291	117
AUG	68,811	76,193			790,085	686,047		
SEP	48,782	56,087			838,867	742,134		
OCT	45,173	56,480			884,040	798,614		
NOV	50,322	53,901			934,362	852,515		
DEC	67,092	73,668			1,001,454	926,183		

BUTTER: PRODUCTION BY STATES, JULY 1977

STATE	JUL	JUL	JUN	JUL	PERCENT OF	
	1975	1976	1977	1977	JUL	JUN
	1,000 POUNDS				1976	1977
CALIF	11,825	12,262	14,300	13,700	112	96
IDAHO	1,004	326	1,060	1,150	353	108
ILL	864	719	745	775	108	104
IND	1,188	1,793	982	754	42	77
IOWA	3,293	3,588	4,750	4,230	118	89
KANS	1,076	1,122	1,376	1,159	103	84
KY	1,227	1,430	911	974	68	107
MICH	1,274	2,238	3,600	2,550	114	71
MINN	16,659	14,744	18,950	18,630	126	98
MO	1,663	1,359	1,567	1,386	102	88
NEBR	1,529	1,554	1,299	1,065	69	82
N Y	1,788	1,414	4,270	2,840	201	67
N DAK	767	493	790	630	128	80
OHIO	1,073	1,171	3,376	2,624	224	78
OKLA	607	989	1,068	966	98	90
OREG	972	1,053	1,170	1,100	104	94
PA	1,555	1,273	2,975	2,600	204	87
S DAK	813	811	977	832	103	85
TENN	780	913	743	519	57	70
UTAH	426	279	486	494	177	102
VT	163	363	530	128	35	24
WASH	2,644	2,646	2,812	2,895	109	103
WIS	14,602	15,825	21,600	18,700	118	87
OTHER STATES	1,412	3,122	4,712	3,525	113	75
U S	69,204	71,487	95,049	84,226	118	89

AMERICAN CHEESE: PRODUCTION BY STATES, JULY 1977

STATE	JUL 1975	JUL 1976	JUN 1977	JUL 1977	PERCENT OF	
					JUL 1976	JUN 1977
1,000 POUNDS					PERCENT	
IDAHO	5,041	6,664	5,700	5,200	78	91
ILL	1,102	1,290	900	1,280	99	142
IND	2,253	2,897	2,722	2,776	96	102
IOWA	6,545	10,114	8,550	7,850	78	92
KANS	2,529	3,123	2,939	2,710	87	92
KY	4,399	5,725	5,246	4,762	83	91
MICH	1,258	1,848	1,550	1,860	101	120
MINN	20,812	29,602	31,765	22,120	75	70
MO	5,183	5,437	5,510	4,795	88	87
NEBR	2,363	3,118	2,950	2,750	88	93
N Y	5,576	8,087	9,365	7,790	96	83
N DAK	5,623	5,211	5,931	5,277	101	89
OHIO	1,876	2,663	2,647	2,017	76	76
S DAK	3,798	3,839	4,450	3,600	94	81
TENN	2,165	2,339	1,734	1,907	82	110
UTAH	2,509	4,210	3,833	3,858	92	101
VT	1,559	1,900	1,869	1,691	89	90
WIS	63,431	74,409	85,500	78,200	105	91
OTHER STATES	12,100	16,902	17,110	15,764	93	92
U S	150,122	189,378	200,271	176,207	93	88

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, JULY 1977

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	JUL 1976	JUL 1977	APR 1, 1976 THROUGH JUL 31, 1976	APR 1, 1977 THROUGH JUL 31, 1977	JUL 31, 1976	JUL 31, 1977
1,000 POUNDS						
BUTTER		15,988	384	120,588		<u>1/166,262</u>
CHEESE	6,216	16,829	10,887	60,567		<u>1/63,305</u>
NONFAT DRY MILK	38,519	67,787	115,039	246,037	415,081	<u>1/574,883</u>

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USES: BUTTER, 33,947,000 POUNDS; CHEESE, 10,193,000 POUNDS AND NONFAT DRY MILK, 25,479,000 POUNDS.

ICE CREAM: PRODUCTION BY STATES, JULY 1977

STATE	1,000 GALLONS				PERCENT OF	
	JUL 1975	JUL 1976	JUN 1977	JUL 1977	JUL 1976	JUN 1977
ALA	1,337	1,382	1,335	1,258	91	94
ARIZ	629	647	655	520	80	79
CALIF	8,773	9,098	8,080	8,260	91	102
COLO	767	810	927	773	95	83
CONN	1,921	1,694	1,640	1,710	101	104
FLA	2,767	2,371	2,769	2,661	112	96
GA	786	759	582	574	76	99
ILL	4,829	4,472	4,280	3,840	86	90
IND	2,860	2,396	2,990	2,490	104	83
IOWA	1,195	1,144	1,000	950	83	95
KANS	773	664	808	737	111	91
KY	614	523	508	547	105	108
LA	1,174	1,098	1,200	1,020	93	85
MD 1/	2,147	1,902	1,900	1,900	100	100
MASS	4,616	4,886	4,500	4,490	92	100
MICH	4,139	3,530	3,200	3,645	103	114
MINN	3,551	3,124	3,005	3,380	108	112
MO	1,890	1,903	1,885	1,890	99	100
NEBR	966	886	975	1,020	115	105
N J	1,451	1,509	1,400	1,486	98	106
N Y	6,734	6,452	6,540	5,700	88	87
N C	2,919	2,846	2,635	2,585	91	98
OHIO	4,695	4,604	4,550	4,442	96	98
OKLA	873	842	934	871	103	93
OREG	770	753	730	690	92	95
PA	7,302	7,002	7,355	6,870	98	93
S C	1,151	865	1,097	1,181	137	108
TENN	2,123	1,854	1,797	1,846	100	103
TEX	3,774	3,481	4,010	3,610	104	90
UTAH	773	667	691	631	95	91
VA	953	823	675	701	85	104
WASH	1,645	1,702	1,703	1,583	93	93
WIS	2,258	1,830	1,600	1,700	93	106
OTH STS	4,027	3,935	3,743	3,561	90	95
U S	87,182	82,454	81,699	79,122	96	97

1/ INCLUDES DISTRICT OF COLUMBIA.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST
FOR MILK USED PRIMARILY FOR CANNED EVAPORATED MILK
BY REGIONS, JULY 1977

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JUL 1976	JUN 1977	JUL 1977	JUL 1976	JUN 1977	JUL 1977	JUL 1976	JUN 1977	JUL 1977
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	8.19	8.27	8.35	3.50	3.43	3.42	2.34	2.41	2.44
S ATL & CENTRAL	8.17	8.10	8.34	3.56	3.47	3.50	2.29	2.33	2.38
WEST	8.44	8.74	8.73	3.36	3.32	3.28	2.51	2.63	2.66
U S	8.23	8.31	8.41	3.50	3.43	3.43	2.35	2.42	2.45

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

DRY MILK: MANUFACTURERS' REPORTED SHIPMENTS AT SPECIFIED
PRICE RANGES, F.O.B PLANT, AUGUST 1977 1/

PRICE PER POUND 2/	NONFAT DRY MILK, HUMAN FOOD (BULK GOODS) SPRAY AND ROLLER PROCESS	DRY SKIM MILK FOR ANIMAL FEED	DRY BUTTERMILK HUMAN FOOD	ANIMAL FEED	DRY WHOLE MILK (BULK GOODS)
CENTS		POUNDS			
20-20 1/2		19,500			
23-23 1/2				20,900	
24-24 1/2				2,050	
25-25 1/2				41,440	
28 1/2-29				49,400	
30-30 1/2		19,125			
30 1/2-31		71,315			
34-34 1/2		117,300			
35-35 1/2		144,200			
38-38 1/2		121,700			
40-40 1/2		4,050			
43-43 1/2			9,950		
48-48 1/2			598,050		
49-49 1/2			292,200		
52-52 1/2			596,250		
54-54 1/2			14,900		
55-55 1/2			243,000		
55 1/2-56			90,500		
57-57 1/2			218,850		
57 1/2-58			212,450		
58-58 1/2			50,700		
58 1/2-59			377,850		
59-59 1/2			212,355		
59 1/2-60			59,500		
60-60 1/2			67,600		
60 1/2-61			787,650		
61 1/2-62			7,450		
64-64 1/2	58,000		3,250		
65-65 1/2	1,515,500				
66-66 1/2	1,665,900				
66 1/2-67	3,683,500				
67-67 1/2	14,743,340				
67 1/2-68	17,562,523				
68-68 1/2	58,363,427				
68 1/2-69	1,088,159				
69-69 1/2	921,020				
69 1/2-70	2,707,353				
70-70 1/2	13,850				
71-71 1/2	115,508				
72-72 1/2	85,044				
77 1/2-78 1/2					20,000
78 1/2-79 1/2					1,099,100
79 1/2-80 1/2					52,000
80 1/2-81 1/2					1,702,618
81 1/2-82 1/2					43,500
83 1/2-84 1/2					265,210
84 1/2-85 1/2					22,700
87 1/2-88 1/2					111,900
88 1/2-89 1/2					8,750

1/ EXCLUDES SHIPMENTS FOR WHICH PRICES WERE NOT REPORTED. FOR TOTAL REPORTED SEE PAGE 11.

2/ CLASSIFIED ACCORDING TO AVERAGE MONTHLY PRICES REPORTED BY FIRMS.

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS'
SHIPMENTS, STOCKS AND SELLING PRICES, JULY 1977

PRODUCT	JUL 1975	JUL 1976	JUN 1977	JUL 1977	PERCENT OF	
					JUL 1976	JUN 1977
1,000 POUNDS						
MANUFACTURERS' SHIPMENTS <u>1/</u>						
DRY WHOLE MILK	5,223	3,921	4,850	4,501	115	93
NONFAT DRY MILK FOR HUMAN FOOD	101,824	79,045	102,406	108,636	137	106
DRY SKIM MILK FOR ANIMAL FEED	921	357	515	683	191	133
DRY BUTTERMILK FOR HUMAN FOOD	3,665	2,324	3,858	4,287	184	111
DRY BUTTERMILK, TOTAL	3,695	2,414	3,928	4,426	183	113
MANUFACTURERS' STOCKS, END OF MONTH <u>2/</u>						
CANNED EVAPORATED AND CONDENSED WHOLE MILK	114,660	143,111	127,686	133,208	93	104
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	6,732	11,791	9,958	9,443	80	95
DRY SKIM MILK FOR ANIMAL FEED	91,947	121,031	127,096	128,764	106	101
DRY BUTTERMILK, TOTAL	2,929	2,966	2,801	2,781	94	99
	2,962	6,999	7,597	6,546	94	86
MANUFACTURERS' SELLING PRICES <u>3/</u>						
	CENTS PER POUNDS				CHANGE-CENTS	
DRY WHOLE MILK	67.50	79.62	80.73	80.92	+1.30	+19
NONFAT DRY MILK FOR HUMAN FOOD	60.74	63.17	67.87	67.85	+4.68	-.02
DRY SKIM MILK FOR ANIMAL FEED	36.12	34.44	32.20	33.51	-.93	+1.31
DRY BUTTERMILK FOR HUMAN FOOD	53.58	61.50	54.73	55.25	-6.25	+5.2
DRY BUTTERMILK FOR ANIMAL FEED	27.07	29.86	25.06	26.24	-3.62	+1.18

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.

CANNED EVAPORATED WHOLE MILK: MANUFACTURERS' RANGE OF SELLING PRICES
BY REGIONS, JULY 1977 1/

REGION	JUL 1975	JUL 1976 <u>2/</u>	JUN 1977	JUL 1977
DOLLARS PER CASE OF 48 14-1/2 OZ. CANS				
NORTH ATLANTIC	10.98-12.10	12.56-13.75	13.01-14.55	12.76-14.55
SOUTH ATLANTIC	11.65-12.10	13.30-13.75	14.50-14.55	14.50-14.55
NORTH CENTRAL	11.55-12.52	13.20-14.15	14.45-15.12	14.45-15.01
SOUTH CENTRAL	12.10-12.10	13.75-13.75	14.50-14.50	14.50-14.50
WESTERN	11.41-13.08	11.90-14.37	13.71-15.62	12.56-15.59
U S	10.98-13.08	11.90-14.37	13.01-15.62	12.56-15.59

1/ CARLOT SALES, DELIVERED AT MANUFACTURERS' DISTRIBUTING POINTS IN EACH REGION. 2/ REVISED.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK
USED PRIMARILY FOR SPECIFIED USES, JULY 1977

PRIMARY USE	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JUL	JUN	JUL	JUL	JUN	JUL	JUL	JUN	JUL
	1976	1977	1977	1976	1977	1977	1976	1977	1977
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR:</u>									
BUTTER AND BY-PRODUCTS	8.48	8.53	8.52	3.46	3.47	3.47	2.45	2.46	2.46
AMERICAN CHEESE	8.69	8.58	8.61	3.51	3.55	3.52	2.48	2.42	2.45
MISC. CHEESE:									
SWISS	8.94	8.82	8.82	3.44	3.48	3.45	2.60	2.53	2.56
BRICK & MUNSTER	8.83	8.62	8.62	3.46	3.54	3.49	2.55	2.44	2.47
ITALIAN	8.85	8.75	8.74	3.51	3.58	3.52	2.52	2.44	2.48
ALL OTHER	8.79	8.75	8.71	3.55	3.64	3.58	2.48	2.40	2.43
ALL MISC. CHEESE	8.86	8.75	8.74	3.49	3.56	3.50	2.54	2.46	2.50
ALL CHEESE	8.74	8.63	8.65	3.50	3.55	3.51	2.50	2.43	2.46

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, JULY 1977

PRIMARY USE AND STATE	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JUL	JUN	JUL	JUL	JUN	JUL	JUL	JUN	JUL
	1976	1977	1977	1976	1977	1977	1976	1977	1977
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR BUTTER AND BY-PRODUCTS</u>									
CALIF	8.12	8.81	8.84	3.72	3.70	3.70	2.18	2.38	2.39
IOWA	8.60	8.56	8.51	3.45	3.46	3.46	2.49	2.47	2.46
MINN	8.46	8.40	8.40	3.39	3.39	3.41	2.50	2.48	2.46
S DAK	8.46	8.41	8.40	3.29	3.31	3.29	2.57	2.54	2.55
WIS	8.91	8.75	8.79	3.55	3.64	3.59	2.51	2.40	2.45
U S	8.48	8.53	8.52	3.46	3.47	3.47	2.45	2.46	2.46
<u>MILK FOR AMERICAN CHEESE</u>									
IDAHO	8.85	8.75	8.70	3.38	3.34	3.33	2.62	2.62	2.61
IOWA	8.65	8.54	8.56	3.47	3.55	3.50	2.49	2.41	2.45
KANS	8.20	8.46	8.40	3.43	3.45	3.44	2.39	2.45	2.44
KY	7.95	7.87	7.89	3.56	3.47	3.50	2.23	2.27	2.25
MINN	8.58	8.55	8.57	3.45	3.45	3.46	2.49	2.48	2.48
MO	8.35	8.15	8.30	3.49	3.47	3.46	2.39	2.35	2.40
NEBR	8.43	8.20	8.30	3.37	3.35	3.40	2.50	2.45	2.44
N DAK	8.27	8.05	8.25	3.42	3.35	3.41	2.42	2.40	2.42
S DAK	8.52	8.30	8.49	3.38	3.36	3.40	2.52	2.47	2.50
TENN	7.61	7.75	7.82	3.75	3.65	3.71	2.03	2.12	2.11
WIS	8.96	8.79	8.82	3.58	3.66	3.61	2.50	2.40	2.44
U S	8.69	8.58	8.61	3.51	3.55	3.52	2.48	2.42	2.45

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