

# DAIRY PRODUCTS

Released: July 1, 1977  
3:00 P.M. ET



Statistical Reporting  
Service

U.S. Department  
of Agriculture

Washington, D.C.  
20250

## MAY HIGHLIGHTS

Butter production in the United States was 104 million pounds in May, up 3 percent from April and 14 percent above May 1976.

American type cheese totaled 212 million pounds, 9 percent over last month and 2 percent above a year earlier.

Total cheese output was 327 million pounds, an increase of 8 percent from the previous month and up 4 percent from the previous year.

Creamed cottage cheese, 78.2 million pounds, 2 percent over last year's production.

Lowfat cottage cheese, 12.1 million pounds, up 1 percent from a year earlier.

Canned evaporated and condensed whole milk, 85.7 million pounds, declined 11 percent from May 1976.

Frozen desserts: (Comparisons with May 1976)

Ice cream--69.4 million gallons, down 1 percent.

Ice milk--30.1 million gallons, up 7 percent.

Sherbet--4.9 million gallons, up 2 percent

Dry milk products: (Comparisons with May 1976)

Nonfat dry milk for human food--120 million pounds, up 13 percent.

Dry whole milk--7.6 million pounds, down 16 percent.

Dry buttermilk--5.7 million pounds, up 13 percent.

## MANUFACTURING GRADE MILK PRICES

Butter-powder, \$8.57, down 3 cents from April, but up 35 cents from May 1976.

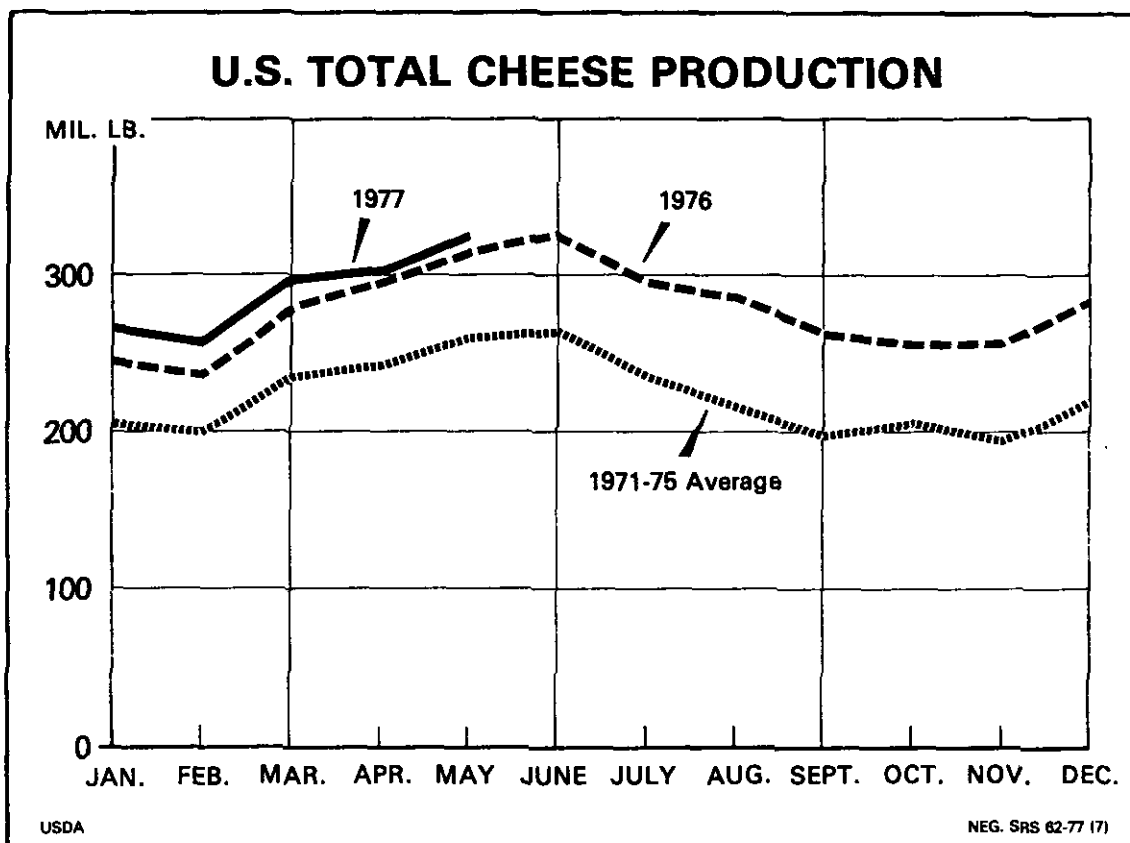
American cheese, \$8.64, off 6 cents from the previous month but 28 cents over the previous year.

Miscellaneous cheese, \$8.87, declined 7 cents from April, but 30 cents above May 1976.

Evaporated milk (canned), \$8.31, up 2 cents from last month, and 36 cents over the previous year.

### IN THIS ISSUE

Monthly production data have been revised for 1976, and in some cases for 1975, based on an annual review using reports for all dairy plants. The revisions are published in the annual report, Dairy Products, 1976, which is available on request.



U. S. - TOTAL CHEESE PRODUCTION

MONTH	AVERAGE 1971-75	1976	1977
1,000 POUNDS			
JAN	207,156	246,586	264,765
FEB	199,665	237,763	254,011
MAR	235,919	279,018	299,198
APR	240,536	294,746	301,891
MAY	260,405	315,488	326,566
JUN	263,158	325,361	
JUL	237,160	296,546	
AUG	218,763	284,953	
SEP	199,356	262,427	
OCT	205,442	255,641	
NOV	197,586	256,957	
DEC	219,812	281,080	



WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,  
AND PRICES, UNITED STATES, MAY 1977

PRODUCT	MAY 1976	APR 1977 <sup>1/</sup>	MAY 1977	PERCENT OF	
				MAY 1976	APR 1977
1,000 POUNDS PRODUCTION PERCENT					
CONDENSED WHEY, SOLIDS CONTENT <sup>2/</sup>					
SWEET-TYPE, HUMAN FOOD	9,852	9,680	10,975	111	113
SWEET-TYPE, ANIMAL FEED	2,144	2,160	2,925	136	135
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	842	1,342	1,243	148	93
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	45,543	43,254	43,664	96	101
DRY WHEY, ANIMAL FEED	19,450	17,800	20,094	103	113
PARTIALLY DELACTOSED					
HUMAN FOOD	3,534	2,440	2,232	63	91
ANIMAL FEED	8,996	9,007	9,739	108	108
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,620	1,946	2,274	140	117
ANIMAL FEED	<sup>3/</sup>	<sup>4/</sup>	<sup>3/</sup>		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	803	768	949	118	124
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<sup>4/</sup>	<sup>4/</sup>	<sup>4/</sup>		
LACTOSE, HUMAN FOOD	9,439	8,566	9,224	98	108
LACTOSE, ANIMAL FEED	3,588	3,429	3,391	95	99
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	3,054	1,947	1,690	55	87
ANIMAL FEED	4,127	3,080	1,531	37	50
MANUFACTURERS' STOCKS, END OF MONTH <sup>5/</sup>					
1,000 POUNDS PERCENT					
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED:					
HUMAN FOOD <sup>6/</sup>	46,222	34,957	34,666	75	99
ANIMAL FEED <sup>6/</sup>	38,575	19,888	21,904	57	110
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,087	1,765	1,413	68	80
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	1,810	2,099	2,143	118	102
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<sup>4/</sup>	<sup>4/</sup>	<sup>4/</sup>		
LACTOSE, HUMAN FOOD	15,928	9,581	7,888	50	82
LACTOSE, ANIMAL FEED	1,721	2,231	2,085	121	93
MANUFACTURERS' SELLING PRICE <sup>7/</sup>					
CENTS PER POUND CENTS CHANGE					
CONDENSED WHEY SOLIDS <sup>2/</sup>					
SWEET-TYPE, HUMAN FOOD	4.2	4.7	5.2	+1.0	+5
SWEET-TYPE, ANIMAL FEED	4.5	2.3	2.0	-2.5	-3
ACID-TYPE, HUMAN FOOD	4.0	<sup>4/</sup>	<sup>4/</sup>		
ACID-TYPE, ANIMAL FEED	4.0	<sup>4/</sup>	<sup>4/</sup>		
DRY WHEY, HUMAN FOOD	5.4	7.9	8.4	+3.0	+5
DRY WHEY, ANIMAL FEED	4.9	6.5	6.7	+1.8	+2

<sup>1/</sup> REVISED.

<sup>2/</sup> FINAL MARKETABLE PRODUCT ONLY. DOES NOT INCLUDE QUANTITY USED OR SHIPPED TO ANOTHER PLANT FOR FURTHER PROCESSING INTO DRY WHEY OR MODIFIED WHEY PRODUCTS.

<sup>3/</sup> NONE REPORTED.

<sup>4/</sup> NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL PLANT OPERATIONS.

<sup>5/</sup> STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT.

<sup>6/</sup> DRY WHEY AND PARTIALLY DELACTOSED WHEY STOCKS COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

<sup>7/</sup> 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
			PERCENT				PERCENT	
<u>BUTTER</u>								
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	98,128	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			582,850	529,856		
JUL	69,204	71,487			652,054	601,343		
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		
<u>AMERICAN CHEESE</u>								
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			885,819	1,072,056		
JUL	150,122	189,378			1,035,941	1,261,434		
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	119,528	146,797			1,519,752	1,893,368		
DEC	134,828	169,076			1,654,580	2,062,444		
<u>CREAMED COTTAGE CHEESE</u>								
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			445,363	450,424		
JUL	76,604	75,937			521,967	526,361		
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		
<u>LOWFAT COTTAGE CHEESE</u>								
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			66,642	70,566		
JUL	11,492	11,790			78,134	82,356		
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 AS % OF 1976	1975	1976	1977	1977 AS % OF 1976
	1,000 GALLONS			PERCENT	1,000 GALLONS			PERCENT
<b>ICE CREAM</b>								
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			411,947	410,337		
JUL	87,182	82,454			499,129	492,791		
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		
<b>ICE MILK</b>								
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			148,212	143,721		
JUL	36,656	33,212			184,868	176,933		
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		
<b>SHERBET</b>								
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			24,506	25,519		
JUL	5,874	5,755			30,380	31,274		
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		
<b>MELLORINE-TYPE FROZEN DESSERT</b>								
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			16,344	12,549		
JUL	3,169	2,403			19,513	14,952		
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			628,817	513,576		
JUL	92,457	96,278			721,274	609,854		
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, MAY 1977

STATE	MAY	MAY	APR	MAY	PERCENT OF	
	1975	1976	1977	1977	MAY	APR
	1,000 POUNDS				PERCENT	
CALIF	12,153	13,157	13,212	14,340	109	109
IDAHO	1,554	608	605	825	136	136
ILL	1,068	1,026	910	925	90	102
IND	2,614	2,817	1,277	1,251	44	98
IOWA	4,876	3,909	5,100	5,500	141	108
KANS	1,168	1,348	1,644	1,757	130	107
KY	1,650	1,504	1,463	1,117	74	76
MICH	2,595	2,621	2,900	3,800	145	131
MINN	23,951	17,228	18,880	19,165	111	102
MO	2,503	1,907	2,275	2,119	111	93
NEBR	1,797	1,536	1,313	1,287	84	98
N Y	5,180	4,363	4,330	4,445	102	103
N DAK	934	703	590	723	103	123
OHIO	1,549	1,567	3,218	3,586	229	111
OKLA	1,781	1,633	2,106	1,486	91	71
OREG	1,289	1,223	1,250	1,360	111	109
PA	2,733	1,774	2,940	3,185	180	108
S DAK	1,606	873	939	1,016	116	108
TENN	1,413	1,409	2,399	1,508	107	63
UTAH	684	436	505	453	104	90
VT	545	833	546	800	96	147
WASH	2,458	3,110	2,718	3,039	98	112
WIS	21,843	20,671	24,000	24,400	118	102
OTHER STATES	3,960	5,141	5,326	5,818	113	109
U S	101,904	91,397	100,446	103,905	114	103

AMERICAN CHEESE: PRODUCTION BY STATES, MAY 1977

STATE	MAY 1975	MAY 1976	APR 1977	MAY 1977	PERCENT OF	
					MAY 1976	APR 1977
1,000 POUNDS					PERCENT	
IDAHO	4,400	6,101	5,500	5,700	93	104
ILL	1,305	1,687	875	1,000	59	114
IND	2,397	2,753	2,540	2,887	105	114
IOWA	7,740	10,670	8,600	9,000	84	105
KANS	3,522	3,580	3,278	3,501	98	107
KY	5,231	5,830	5,085	5,718	98	112
MICH	1,429	1,575	1,550	1,650	105	106
MINN	24,399	36,037	33,530	35,020	97	104
MO	6,079	5,848	5,820	6,400	109	110
NEBR	3,159	3,039	2,800	3,050	100	109
N Y	7,148	8,918	7,615	9,730	109	128
N DAK	4,543	5,244	4,900	5,782	110	118
OHIO	1,199	3,150	2,852	2,982	95	105
S DAK	4,254	4,119	3,950	4,315	105	109
TENN	2,879	2,546	2,259	2,514	99	111
UTAH	3,813	3,311	3,742	3,788	114	101
VT	1,779	2,107	1,515	1,687	80	111
WIS	71,747	82,759	78,800	88,100	106	112
OTHER STATES	13,294	18,522	18,540	19,095	103	103
U S	170,317	207,796	193,751	211,919	102	109

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, MAY 1977

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	MAY 1976	MAY 1977	APR 1, 1976 THROUGH MAY 31, 1976	APR 1, 1977 THROUGH MAY 31, 1977	MAY 31, 1976	MAY 31, 1977
1,000 POUNDS						
BUTTER		43,663	384	69,543		1/141,921
CHEESE	1,109	13,986	1,613	20,571		1/50,221
NONFAT DRY MILK	25,345	62,967	43,443	100,226	374,924	1/479,734

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USES: BUTTER IN ONE-POUND PACKAGES, 23,593,000 POUNDS; PROCESSED CHEESE, 16,702,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 10,677,000 POUNDS.



ICE CREAM: PRODUCTION BY STATES, MAY 1977

STATE	1,000 GALLONS				PERCENT OF	
	MAY 1975	MAY 1976	APR 1977	MAY 1977	MAY 1976	APR 1977
ALA	1,219	1,125	1,160	1,144	102	99
ARIZ	592	573	515	590	103	115
CALIF	7,366	7,353	7,347	7,170	98	98
COLO	601	644	675	678	105	100
CONN	1,754	1,489	1,300	1,500	101	115
FLA	2,343	2,399	2,454	2,231	93	91
GA	703	639	482	544	85	113
ILL	4,200	3,865	3,050	3,250	84	107
IND	2,496	2,285	2,910	2,720	119	93
IOWA	968	950	750	860	91	115
KANS	806	649	592	534	82	90
KY	543	438	421	416	95	99
LA	1,098	897	860	970	108	113
MD	1,842	1,700	1,700	1,670	98	98
MASS	4,777	4,247	4,000	4,080	96	102
MICH	3,528	3,055	2,550	2,900	95	114
MINN	2,771	2,275	2,255	2,715	119	120
MO	1,871	1,522	1,450	1,460	96	101
NEBR	850	614	700	800	130	114
N J	1,335	1,257	1,172	1,237	98	106
N Y	6,144	5,589	4,925	5,240	94	106
N C	2,567	2,502	2,450	2,420	97	99
OHIO	4,185	3,916	3,940	3,600	92	91
OKLA	813	722	657	722	100	110
OREG	617	633	600	610	96	102
PA	6,331	5,843	6,060	6,060	104	100
S C	1,019	916	1,017	1,048	114	103
TENN	1,851	1,560	1,637	1,614	103	99
TEX	3,443	3,188	2,960	3,315	104	112
UTAH	570	515	555	532	103	96
VA	859	728	709	693	95	98
WASH	1,515	1,467	1,305	1,458	99	112
WIS	1,767	1,483	1,500	1,400	94	93
OTH STS	3,338	3,124	2,938	3,171	102	108
U S	76,682	70,162	67,596	69,352	99	103

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

REGION	PRICE PER 100 LB OF MILK 1/				MILKFAT TEST		PRICE PER POUND OF MILKFAT		
	MAY 1976	APR 1977	MAY 1977	MAY 1976	APR 1977	MAY 1977	MAY 1976	APR 1977	MAY 1977
	DOLLARS				PERCENT		DOLLARS		
NORTH CENTRAL	8.11	8.33	8.26	3.46	3.41	3.39	2.34	2.44	2.44
S ATL & CENTRAL	7.75	8.07	8.14	3.52	3.48	3.48	2.20	2.32	2.34
WEST	8.12	8.57	8.72	3.41	3.43	3.36	2.38	2.50	2.60
U S	7.95	8.29	8.31	3.48	3.45	3.43	2.28	2.40	2.42

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, MAY 1977 1/

PRICE PER POUND 2/ CENTS	NONFAT DRY MILK, HUMAN FOOD (BULK GOODS) SPRAY AND ROLLER PROCESS	DRY SKIM MILK FOR ANIMAL FEED	DRY BUTTERMILK		DRY WHOLE MILK (BULK GOODS)
			HUMAN FOOD	ANIMAL FEED	
			POUNDS		
19-19 1/2		1,587			
20-20 1/2		10,200			
22-22 1/2				14,329	
25-25 1/2				72,300	
29-29 1/2					
30-30 1/2		31,400			
31-31 1/2		160,700			
33-33 1/2		79,100			
35-35 1/2		62,450			
35 1/2-36		245,400			
38-38 1/2		10,000			
40-40 1/2		28,242			
41-41 1/2		9,980			
42-42 1/2		1,200			
43-43 1/2				7,750	
45-45 1/2				29,750	
46-46 1/2				587,850	
47-47 1/2				40,000	
48-48 1/2				537,100	
49-49 1/2				27,250	
52 1/2-53				81,200	
53 1/2-54				190,000	
54-54 1/2				588,700	
55-55 1/2				12,000	
56-56 1/2				184,150	
57-57 1/2				214,630	
57 1/2-58				91,700	
58-58 1/2				10,000	
59-59 1/2				15,300	
59 1/2-60				844,350	
60 1/2-61				157,500	
63-63 1/2	1,651,950				
64-64 1/2	1,125,650				
64 1/2-65	437,400				
65-65 1/2	950,345				
65 1/2-66	115,200				
66-66 1/2	3,641,243				
66 1/2-67	3,508,580				
67-67 1/2	17,932,579				
67 1/2-68	8,099,166				
68-68 1/2	40,065,297				
68 1/2-69	686,750				
69-69 1/2	926,477				
69 1/2-70	828,595				
70-70 1/2	3,648,083				
71-71 1/2	143,000				
73-73 1/2	45,050				
74-74 1/2	5,000				
73 1/2-74 1/2				60,150	
74 1/2-75 1/2				284,162	
78 1/2-79 1/2				4,324,043	
79 1/2-80 1/2				1,509,100	
81 1/2-82 1/2				350,700	
82 1/2-83 1/2				444,700	
83 1/2-84 1/2				125,255	
85 1/2-86 1/2				297,300	
86 1/2-87 1/2				16,575	
89 1/2-90 1/2				15,250	

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, MAY 1977

PRODUCT	MAY 1975	MAY 1976	APR 1977	MAY 1977	PERCENT OF	
					MAY 1976	APR 1977
1,000 POUNDS					PERCENT	
MANUFACTURERS' SHIPMENTS <sup>1/</sup>						
DRY WHOLE MILK	4,166	6,570	3,387	8,330	127	246
NONFAT DRY MILK						
FOR HUMAN FOOD	108,617	67,515	67,805	86,631	128	128
DRY SKIM MILK						
FOR ANIMAL FEED	848	452	470	756	167	161
DRY BUTTERMILK						
FOR HUMAN FOOD	3,432	3,473	5,170	4,229	122	82
DRY BUTTERMILK, TOTAL	3,547	3,590	5,225	4,319	120	83
MANUFACTURERS' STOCKS, END OF MONTH <sup>2/</sup>						
CANNED EVAPORATED AND CONDENSED						
WHOLE MILK	84,175	104,570	66,429	101,495	97	153
NONFAT DRY MILK	7,513	10,657	10,128	8,694	82	86
FOR HUMAN FOOD	119,153	97,098	106,631	119,706	123	112
FOR ANIMAL FEED	3,406	2,098	2,350	2,345	112	100
TOTAL	6,139	5,477	8,345	8,040	147	96
MANUFACTURERS' SELLING PRICES <sup>3/</sup>						
CENTS PER POUNDS					CHANGE-CENTS	
DRY WHOLE MILK	64.99	77.92	79.03	79.84	+1.92	+1.81
NONFAT DRY MILK						
FOR HUMAN FOOD	60.48	62.75	65.27	67.66	+4.91	+2.39
DRY SKIM MILK						
FOR ANIMAL FEED	37.83	35.64	4/30.08	33.93	-1.71	+3.85
DRY BUTTERMILK						
FOR HUMAN FOOD	48.38	59.66	48.71	53.62	-6.04	+4.91
DRY BUTTERMILK FOR ANIMAL FEED	31.33	30.16	29.97	24.50	-5.66	-5.47

<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.

CANNED EVAPORATED WHOLE MILK: MANUFACTURERS' RANGE OF SELLING PRICES  
BY REGIONS, MAY 1977 <sup>1/</sup>

REGION	MAY 1975	MAY 1976 <sup>2/</sup>	APR 1977	MAY 1977
DOLLARS PER CASE OF 48 14-1/2 OZ. CANS				
NORTH ATLANTIC	11.65-12.10	12.53-13.75	14.50-14.55	13.23-14.55
SOUTH ATLANTIC	11.65-12.10	13.30-13.75	14.50-14.55	14.50-14.55
NORTH CENTRAL	11.55-12.54	13.20-14.18	14.45-14.56	14.45-14.93
SOUTH CENTRAL	12.10-12.10	13.75-13.75	14.50-14.50	12.47-14.50
WESTERN	11.41-12.75	12.19-14.37	13.71-15.18	13.71-15.50
U S	11.41-12.75	12.19-14.37	13.71-15.18	12.47-15.50

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

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

PRIMARY USE	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	MAY 1976	APR 1977	MAY 1977	MAY 1976	APR 1977	MAY 1977	MAY 1976	APR 1977	MAY 1977
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER AND BY-PRODUCTS	8.22	8.60	8.57	3.56	3.58	3.51	2.31	2.40	2.44
AMERICAN CHEESE	8.36	8.70	8.64	3.60	3.65	3.58	2.32	2.38	2.41
MISC. CHEESE:									
SWISS	8.69	8.99	8.94	3.60	3.65	3.58	2.41	2.46	2.50
BRICK & MUNSTER	8.46	8.96	8.83	3.61	3.72	3.64	2.34	2.41	2.43
ITALIAN	8.51	8.90	8.84	3.62	3.70	3.63	2.35	2.41	2.44
ALL OTHER	8.65	8.96	8.89	3.68	3.75	3.68	2.35	2.39	2.42
ALL MISC. CHEESE	8.57	8.94	8.87	3.62	3.70	3.62	2.37	2.42	2.45
ALL CHEESE	8.42	8.77	8.70	3.61	3.66	3.59	2.33	2.40	2.42

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, MAY 1977

PRIMARY USE AND STATE	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	MAY 1976	APR 1977	MAY 1977	MAY 1976	APR 1977	MAY 1977	MAY 1976	APR 1977	MAY 1977
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	7.85	8.68	8.90	3.74	3.72	3.72	2.10	2.33	2.39
IDAHO	8.50	8.75	8.88	3.60	3.62	3.55	2.36	2.42	2.50
IOWA	8.25	8.69	8.45	3.55	3.57	3.46	2.32	2.43	2.44
MINN	8.18	8.45	8.46	3.48	3.51	3.45	2.35	2.41	2.45
S DAK	8.29	8.60	8.43	3.48	3.49	3.36	2.38	2.46	2.51
WIS	8.67	8.98	8.89	3.69	3.76	3.69	2.35	2.39	2.41
U S	8.22	8.60	8.57	3.56	3.58	3.51	2.31	2.40	2.44
MILK FOR AMERICAN CHEESE									
IDAHO	8.65	8.80	8.70	3.50	3.47	3.41	2.47	2.54	2.55
IOWA	8.30	8.72	8.71	3.64	3.65	3.57	2.28	2.39	2.44
KANS	7.88	8.37	8.44	3.46	3.56	3.47	2.28	2.35	2.43
KY	7.59	7.95	7.85	3.53	3.52	3.47	2.15	2.26	2.26
MINN	8.19	8.49	8.53	3.53	3.54	3.49	2.32	2.40	2.44
MO	8.05	8.17	8.20	3.47	3.51	3.48	2.32	2.33	2.36
NEBR	8.10	8.45	8.25	3.42	3.56	3.42	2.37	2.37	2.41
N DAK	8.00	8.00	8.05	3.43	3.44	3.38	2.33	2.33	2.38
S DAK	8.28	8.59	8.35	3.49	3.56	3.45	2.37	2.41	2.42
TENN	7.55	7.86	7.81	3.69	3.74	3.67	2.05	2.10	2.13
WIS	8.59	8.96	8.90	3.68	3.75	3.68	2.33	2.39	2.42
U S	8.36	8.70	8.64	3.60	3.65	3.58	2.32	2.38	2.41

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