

DAIRY PRODUCTS



Statistical Reporting
Service

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NOVEMBER HIGHLIGHTS FOR U.S.

Butter production was 81.8 million pounds in November, down 4 percent from October but up 5 percent from November 1976.

American type cheese totaled 136 million pounds, 6 percent below October and 7 percent below a year earlier.

Total cheese output (excluding cottage cheese) was 248 million pounds, off 2 percent from the previous month and 3 percent from the previous year.

Creamed cottage cheese was 69.4 million pounds, 2 percent above a year ago.

Lowfat cottage cheese was 10.7 million pounds, 3 percent more than a year earlier.

Canned evaporated and condensed whole milk, 46.1 million pounds, declined 8 percent from November 1976.

Frozen desserts: (Comparisons with November 1976)

Ice cream--57.9 million gallons, up 1 percent.

Ice milk--18.0 million gallons, up 11 percent.

Sherbet--2.9 million gallons, up 2 percent.

Dry milk products: (Comparisons with November 1976)

Nonfat dry milk for human food--65.9 million pounds, up 22 percent.

Dry whole milk--5.5 million pounds, up 6 percent.

Dry buttermilk--3.5 million pounds, down 9 percent.

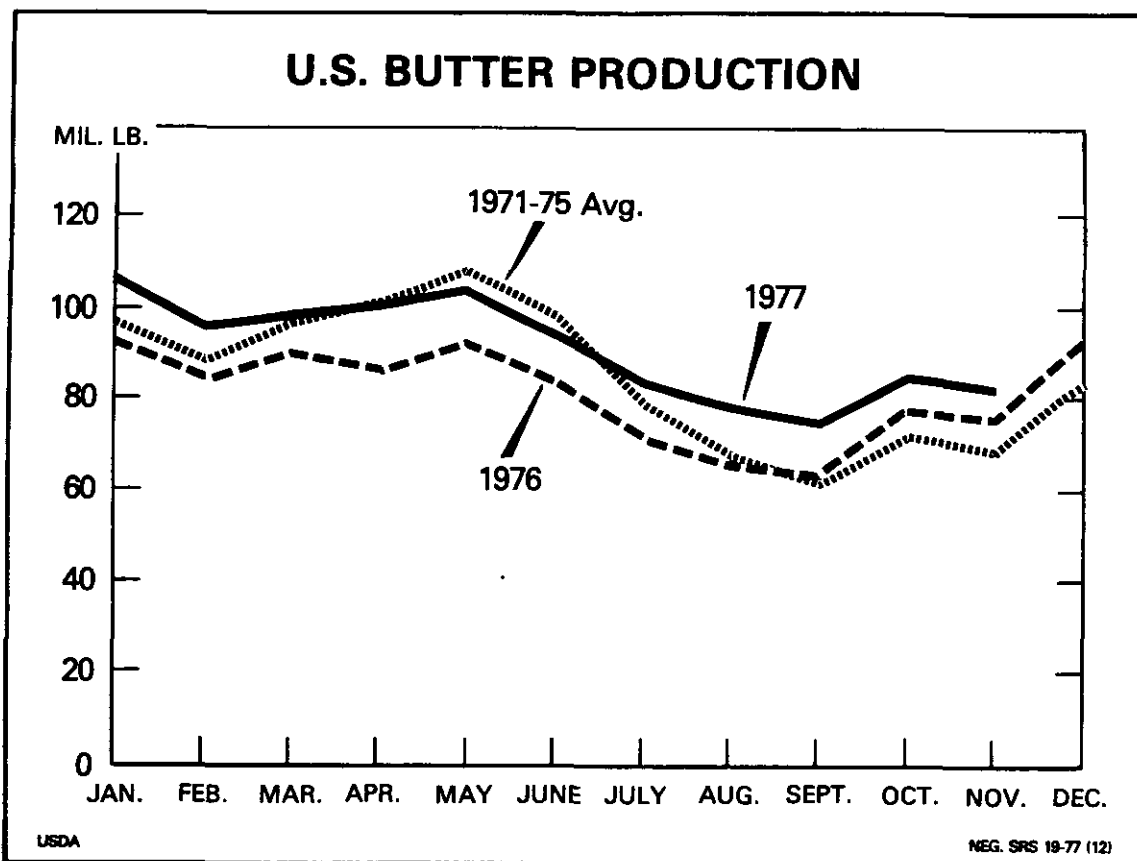
MANUFACTURING GRADE MILK PRICES RISE FOR NOVEMBER

Butter-powder, \$8.99, up 8 cents from October, and 66 cents from November 1976.

American cheese, \$9.15, up 13 cents from the previous month and 59 cents above the previous year.

Miscellaneous cheese, \$9.23, increased 9 cents from October and 46 cents from November 1976.

Evaporated milk (canned), \$8.89, up 13 cents from last month, and 43 cents above the previous year.



U. S. - BUTTER PRODUCTION

MONTH	AVERAGE 1971-75	1976	1977
1,000 POUNDS			
JAN	96,240	92,519	105,624
FEB	88,839	84,961	96,205
MAR	96,917	90,021	98,397
APR	101,109	87,021	100,446
MAY	108,016	91,397	103,905
JUN	98,666	83,937	95,049
JUL	78,981	71,487	84,226
AUG	68,185	65,074	78,201
SEP	61,779	64,046	75,501
OCT	71,475	78,072	84,934
NOV	68,866	77,551	81,752
DEC	82,875	92,545	

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

PRODUCT	NOV	OCT	NOV	PERCENT OF	
	1976	1977 ^{1/}	1977	NOV	OCT
	PRODUCTION			1976	1977
	1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT ^{2/}					
SWEET-TYPE, HUMAN FOOD	8,531	9,097	7,874	92	87
SWEET-TYPE, ANIMAL FEED	3,160	2,321	2,271	77	98
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	920	822	874	95	106
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	37,259	37,304	33,961	91	91
DRY WHEY, ANIMAL FEED	9,465	9,170	8,661	92	94
PARTIALLY DELACTOSED					
HUMAN FOOD	2,265	1,971	2,210	98	112
ANIMAL FEED	7,893	10,704	10,300	130	96
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,643	2,678	2,660	162	99
ANIMAL FEED	3/	3/	3/		
PARTIALLY DELACTOSED/					
DEMINERALIZED, HUMAN FOOD	653	644	721	110	112
PARTIALLY DELACTOSED/					
DEMINERALIZED, ANIMAL FEED	4/	4/	4/		
LACTOSE, HUMAN FOOD	7,701	7,812	7,825	102	100
LACTOSE, ANIMAL FEED	2,670	3,060	2,613	98	85
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,487	2,048	1,866	75	91
ANIMAL FEED	3,910	4,301	4,858	124	113
	MANUFACTURERS' STOCKS, END OF MONTH ^{5/}			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD ^{6/}	26,543	21,537	18,377	69	85
ANIMAL FEED ^{6/}	16,176	9,029	8,153	50	90
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,476	1,889	2,093	85	111
PARTIALLY DELACTOSED/					
DEMINERALIZED HUMAN FOOD	2,040	807	577	28	71
PARTIALLY DELACTOSED/					
DEMINERALIZED, ANIMAL FEED	4/	4/	4/		
LACTOSE, HUMAN FOOD	13,614	5,559	6,032	44	109
LACTOSE, ANIMAL FEED	2,047	2,256	2,254	110	100
	MANUFACTURERS' SELLING PRICE ^{7/}			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS ^{2/}					
SWEET-TYPE, HUMAN FOOD	5.0	9.6	10.5	+5.5	+0.9
SWEET-TYPE, ANIMAL FEED	4.5	2.0	2.0	-2.5	0.0
ACID-TYPE, HUMAN FOOD	4.0	3/	3/		
ACID-TYPE, ANIMAL FEED	3.8	4/	4/		
DRY WHEY, HUMAN FOOD	7.9	14.9	15.9	+8.0	+1.0
DRY WHEY, ANIMAL FEED	6.2	10.4	12.5	+6.3	+2.1

^{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, 1975-77

MONTH	BY MONTHS				CUMULATIVE			
	1975	1976	1977	1977	1975	1976	1977	1977
	1,000 POUNDS			AS %	1,000 POUNDS			AS %
			OF 1976				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	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	78,201	120	709,799	666,417	762,053	114
SEP	58,012	64,046	75,501	118	767,811	730,463	837,554	115
OCT	68,182	78,072	84,934	109	835,993	808,535	922,488	114
NOV	63,959	77,551	81,752	105	899,952	886,086	1,004,240	113
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	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	162,726	91	1,167,784	1,439,668	1,453,889	101
SEP	116,465	155,623	142,763	92	1,284,249	1,595,291	1,596,652	100
OCT	119,975	151,280	145,224	96	1,404,224	1,746,571	1,741,876	100
NOV	115,528	146,797	136,000	93	1,519,752	1,893,368	1,877,876	99
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	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	76,631	103	593,225	600,789	605,538	101
SEP	70,866	73,089	72,223	99	664,091	673,878	677,761	101
OCT	71,404	69,534	69,527	100	735,495	743,412	747,288	101
NOV	63,129	67,871	69,353	102	798,624	811,283	816,641	101
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	59,117	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	12,154	108	89,083	93,626	94,715	101
SEP	10,852	11,428	11,145	98	99,935	105,054	105,860	101
OCT	10,573	10,729	10,919	102	110,508	115,783	116,779	101
NOV	9,549	10,304	10,655	103	120,057	126,087	127,434	101
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
			PERCENT				PERCENT	
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	83,390	105	580,969	571,934	560,270	98
SEP	74,388	74,132	74,090	100	655,357	646,066	634,360	98
OCT	66,357	59,783	60,911	102	721,714	705,849	695,271	99
NOV	56,572	57,165	57,924	101	778,860	763,014	753,195	99
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	32,872	105	217,967	208,282	214,388	103
SEP	25,832	25,148	26,442	105	243,799	233,430	240,830	103
OCT	22,024	19,909	21,162	106	265,823	253,339	261,992	103
NOV	16,989	16,246	18,031	111	282,812	269,585	280,023	104
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	5,660	112	35,314	36,319	36,061	99
SEP	4,120	4,215	4,421	105	39,434	40,534	40,482	100
OCT	3,307	3,088	3,290	107	42,741	43,622	43,772	100
NOV	2,710	2,873	2,933	102	45,451	46,495	46,705	100
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	1,973	88	22,356	17,205	14,141	82
SEP	2,381	2,085	1,692	81	24,737	19,290	15,833	82
OCT	2,222	1,628	1,360	84	26,959	20,918	17,193	82
NOV	1,590	1,249	1,168	94	28,549	22,167	18,361	83
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 AS % OF 1976	1975	1976	1977	1977 AS % OF 1976
	1,000 POUNDS			PERCENT	1,000 POUNDS			PERCENT
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	100,569	132	790,085	686,047	811,860	118
SEP	48,782	56,087	78,405	140	838,867	742,134	890,265	120
OCT	45,173	56,480	71,530	127	884,040	798,614	961,795	120
NOV	50,322	53,901	65,945	122	934,362	852,515	1,027,740	121
DEC	67,092	73,668			1,001,454	926,183		

BUTTER: PRODUCTION BY STATES, NOVEMBER 1977

STATE	NOV 1975	NOV 1976	OCT 1977	NOV 1977	PERCENT OF	
					NOV 1976	OCT 1977
	1,000 POUNDS				PERCENT	
CALIF	9,994	9,276	13,100	11,700	126	89
IDAHO	626	512	720	525	103	73
ILL	1,038	1,187	900	655	55	73
IND	1,100	1,356	787	768	57	98
IOWA	2,000	2,981	3,220	2,780	93	86
KANS	684	1,338	1,438	949	71	66
KY	1,661	1,884	1,407	1,347	71	96
MICH	1,033	2,479	2,850	2,750	111	96
MINN	13,534	12,891	13,205	14,095	109	107
MO	1,202	1,619	1,723	1,676	104	97
NEBR	1,487	1,626	1,276	1,368	84	107
N Y	1,157	1,258	2,840	2,190	174	77
N DAK	691	498	456	474	95	104
OHIO	1,420	2,644	2,799	3,029	115	108
OKLA	1,725	2,309	1,472	2,076	90	141
OREG	827	903	1,275	1,125	125	88
PA	1,643	2,183	2,430	2,365	108	97
S DAK	688	786	753	757	96	101
TENN	1,417	1,952	1,726	2,310	118	134
UTAH	535	433	363	341	79	94
VT	191	416	950	445	107	47
WASH	2,203	2,235	2,414	2,226	100	92
WIS	14,170	19,788	20,500	19,500	99	95
OTHER STATES	2,933	4,997	6,330	6,301	126	100
U S	63,959	77,551	84,934	81,752	105	96

AMERICAN CHEESE: PRODUCTION BY STATES, NOVEMBER 1977

STATE	NOV 1975	NOV 1976	OCT 1977	NOV 1977	PERCENT OF	
					NOV 1976	OCT 1977
1,000 POUNDS					PERCENT	
IDAHO	4,464	4,831	5,300	4,766	99	90
ILL	1,893	852	1,120	315	37	28
IND	1,666	2,037	2,172	1,670	82	77
IOWA	4,873	9,039	6,200	5,300	59	85
KANS	1,560	1,511	1,085	1,037	69	96
KY	2,608	2,872	3,698	2,706	94	73
MICH	1,282	1,482	1,950	1,870	126	96
MINN	20,985	28,809	25,340	25,500	89	101
MO	2,949	3,603	3,615	3,072	85	85
NEBR	2,063	2,444	1,700	1,800	74	106
N Y	3,055	4,035	5,150	5,122	127	99
N DAK	2,836	3,682	3,708	3,916	106	106
OHIO	1,223	1,343	1,790	2,080	155	116
S DAK	2,771	3,223	3,087	2,823	88	91
TENN	1,057	1,041	1,265	1,039	100	82
UTAH	2,494	3,051	2,767	2,762	91	100
VT	572	808	1,499	986	122	66
WIS	49,759	61,313	61,500	57,300	93	93
OTH STS	7,418	10,821	12,278	11,936	110	97
U S	115,528	146,797	145,224	136,000	93	94

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, NOVEMBER 1977

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	NOV 1976	NOV 1977	OCT 1, 1976 THROUGH NOV 30, 1976	OCT 1, 1977 THROUGH NOV 30, 1977	NOV 30, 1976	NOV 30, 1977
1,000 POUNDS						
BUTTER	14,215	5,448	19,079	12,420	27,011	1/154,928
CHEESE	8,721	380	9,124	1,789	7,696	1/54,453
NONFAT DRY MILK	24,490	22,047	40,769	48,469	391,783	1/634,330

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USES: BUTTER IN ONE-POUND PACKAGES, 33,119,000 POUNDS; PROCESSED CHEESE, 16,566,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 25,829,000 POUNDS.

ICE CREAM: PRODUCTION BY STATES, NOVEMBER 1977

STATE	NOV 1975	NOV 1976	OCT 1977	NOV 1977	PERCENT OF	
					NOV 1976	OCT 1977
1,000 GALLONS					PERCENT	
ALA	830	761	917	791	104	86
ARIZ	427	454	503	457	101	91
CALIF	5,659	6,662	6,950	6,850	103	99
COLO	516	608	660	660	109	100
CONN	1,304	1,092	860	1,310	120	152
FLA	1,894	1,865	2,141	1,914	103	89
GA	482	408	415	340	83	82
ILL	3,028	3,193	3,120	3,200	100	103
IND	1,935	1,811	1,735	1,745	96	101
IOWA	762	788	660	725	92	110
KANS	537	500	538	554	111	103
KY	341	295	349	356	121	102
LA	755	617	820	655	106	80
MD 1/	1,276	1,135	1,450	1,150	101	79
MASS	3,683	3,546	3,365	3,180	90	95
MICH	2,305	2,215	2,650	2,650	120	100
MINN	2,160	2,131	2,345	2,530	119	108
MO	1,288	1,240	1,153	1,415	114	123
NEBR	571	758	800	900	119	113
N J	817	982	879	800	81	91
N Y	4,322	4,533	4,485	4,110	91	92
N C	1,913	1,926	2,150	1,670	87	78
OHIO	3,089	3,398	3,684	3,410	100	93
OKLA	524	507	746	533	105	71
OREG	392	505	600	570	113	95
PA	5,455	5,415	5,385	5,090	94	95
S C	745	896	856	827	92	97
TENN	1,134	1,175	1,319	1,203	102	91
TEX	2,421	2,097	3,085	2,552	122	83
UTAH	504	487	511	498	102	97
VA	649	554	593	554	100	93
WASH	1,116	1,029	1,274	1,135	110	89
WIS	1,360	1,268	1,400	1,200	95	86
OTH STS	2,378	2,314	2,513	2,390	103	95
U S	56,572	57,165	60,911	57,924	101	95

1/ INCLUDES DISTRICT OF COLUMBIA.

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

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	NOV 1976	OCT 1977	NOV 1977	NOV 1976	OCT 1977	NOV 1977	NOV 1976	OCT 1977	NOV 1977
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	8.54	8.71	8.87	3.85	3.70	3.85	2.22	2.35	2.30
S ATL & CENTRAL	8.48	8.82	8.92	3.97	3.89	3.94	2.14	2.27	2.26
WEST	8.41	8.76	8.94	3.63	3.47	3.59	2.32	2.52	2.49
U S	8.46	8.76	8.89	3.83	3.73	3.82	2.21	2.35	2.33

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, NOVEMBER 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		
18-18 1/2		21,500			
20-20 1/2		24,500		13,300	
23-23 1/2				10,000	
24-24 1/2		41,450			
25-25 1/2				41,500	
27-27 1/2		11,175		1,200	
29 1/2-30		180,450			
30-30 1/2		61,785			
32-32 1/2		2,350		17,400	
33-33 1/2		43,645			
34-34 1/2		23,500		30,900	
35-35 1/2		3,200			
39 1/2-40		24,800			
40-40 1/2		2,025			
42-42 1/2		22,100			
49-49 1/2			95,950		
50 1/2-51			42,300		
54-54 1/2			391,088		
57-57 1/2			40,000		
58-58 1/2			400,950		
61-61 1/2			45,100		
62-62 1/2			79,000		
63-63 1/2			308,000		
63 1/2-64			303,325		
64-64 1/2	57,000		116,501		
64 1/2-65			236,400		
65-65 1/2			59,240		
66-66 1/2	803,080				
66 1/2-67	1,376,616		851,900		
67-67 1/2	7,172,545				
67 1/2-68	14,405,752		8,900		
68-68 1/2	29,985,025		9,000		
68 1/2-69	1,817,430				
69-69 1/2	1,765,224		6,500		
69 1/2-70	1,960,508				
70-70 1/2	1,507,050				
70 1/2-71	141,350				
71-71 1/2	127,850				
79 1/2-80 1/2					132,648
80 1/2-81 1/2					227,600
81 1/2-82 1/2					167,450
82 1/2-83 1/2					1,717,259
84 1/2-85 1/2					27,000
86 1/2-87 1/2					194,850
87 1/2-88 1/2					360,000
90 1/2-91 1/2					22,900

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, NOVEMBER 1977

PRODUCT	NOV 1975	NOV 1976	OCT 1977	NOV 1977	PERCENT OF	
					NOV 1976	NOV 1977
	1,000 POUNDS				PERCENT	
	MANUFACTURERS' SHIPMENTS ^{1/}					
DRY WHOLE MILK	5,617	4,816	4,729	5,116	106	108
NONFAT DRY MILK FOR HUMAN FOOD	41,046	54,085	78,022	64,891	120	83
DRY SKIM MILK FOR ANIMAL FEED	415	330	864	639	194	74
DRY BUTTERMILK FOR HUMAN FOOD	1,661	2,071	3,284	3,226	156	98
DRY BUTTERMILK, TOTAL	1,663	2,194	3,395	3,340	152	98
	MANUFACTURERS' STOCKS, END OF MONTH ^{2/}					
CANNED EVAPORATED AND CONDENSED WHOLE MILK	63,911	96,869	134,311	100,990	104	75
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	3,555	10,704	5,827	5,961	56	102
DRY SKIM MILK FOR ANIMAL FEED	36,908	89,214	69,288	59,603	67	86
DRY BUTTERMILK, TOTAL	1,766	2,779	2,395	2,650	95	111
	1,775	7,865	3,394	3,657	46	108
	MANUFACTURERS' SELLING PRICES ^{3/}					
	CENTS PER POUNDS				CHANGE-CENTS	
DRY WHOLE MILK	83.37	77.83	82.33	83.05	+5.22	+0.72
NONFAT DRY MILK FOR HUMAN FOOD	70.49	63.18	67.95	68.03	+4.85	+0.08
DRY SKIM MILK FOR ANIMAL FEED	40.93	30.96	32.78	29.87	-1.09	-2.91
DRY BUTTERMILK FOR HUMAN FOOD	66.46	58.53	61.48	62.03	+3.50	+0.55
DRY BUTTERMILK FOR ANIMAL FEED	33.60	28.62	28.88	27.53	-1.09	-1.35

^{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, NOVEMBER 1977 ^{1/}

REGION	NOV 1975	NOV 1976 ^{2/}	OCT 1977	NOV 1977
	DOLLARS PER CASE OF 48 14-1/2 OZ. CANS			
NORTH ATLANTIC	13.26-13.75	12.93-14.15	12.76-14.55	12.83-14.55
SOUTH ATLANTIC	13.30-13.75	13.70-14.15	14.50-14.55	14.50-14.55
NORTH CENTRAL	13.20-13.75	13.60-14.58	14.45-15.21	14.45-15.12
SOUTH CENTRAL	13.75-13.75	14.15-14.15	14.50-14.50	14.50-14.50
WESTERN	11.41-13.84	12.00-14.77	12.53-15.61	12.83-15.62
U S	11.41-13.84	12.00-14.77	12.53-15.61	12.83-15.62

^{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, NOVEMBER 1977

PRIMARY USE	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	NOV 1976	OCT 1977	NOV 1977	NOV 1976	OCT 1977	NOV 1977	NOV 1976	OCT 1977	NOV 1977
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER AND BY-PRODUCTS	8.33	8.91	8.99	3.77	3.71	3.74	2.21	2.40	2.40
AMERICAN CHEESE	8.56	9.02	9.15	3.83	3.78	3.79	2.23	2.39	2.41
MISC. CHEESE:									
SWISS	8.99	9.17	9.23	3.82	3.75	3.79	2.35	2.45	2.44
BRICK & MUNSTER	8.89	9.16	9.36	3.88	3.80	3.83	2.29	2.41	2.44
ITALIAN	8.67	9.14	9.22	3.85	3.76	3.81	2.25	2.43	2.42
ALL OTHER	8.70	9.07	9.16	3.91	3.84	3.83	2.23	2.36	2.39
ALL MISC. CHEESE	8.77	9.14	9.23	3.85	3.77	3.81	2.28	2.42	2.42
ALL CHEESE	8.62	9.06	9.18	3.84	3.78	3.80	2.24	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, NOVEMBER 1977

PRIMARY USE AND STATE	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	NOV 1976	OCT 1977	NOV 1977	NOV 1976	OCT 1977	NOV 1977	NOV 1976	OCT 1977	NOV 1977
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	8.19	8.99	9.10	4.01	3.89	3.99	2.04	2.31	2.28
IOWA	8.43	8.90	9.12	3.78	3.71	3.77	2.23	2.40	2.42
MINN	8.26	8.85	8.89	3.69	3.64	3.66	2.24	2.43	2.43
S DAK	8.41	8.86	8.94	3.71	3.60	3.66	2.27	2.46	2.44
WIS	8.71	9.21	9.29	3.90	3.88	3.87	2.23	2.37	2.40
U S	8.33	8.91	8.99	3.77	3.71	3.74	2.21	2.40	2.40
MILK FOR AMERICAN CHEESE									
IDAHO	8.65	9.20	9.25	3.76	3.55	3.62	2.30	2.59	2.55
IOWA	8.54	8.90	9.10	3.77	3.74	3.82	2.27	2.38	2.38
KANS	8.32	8.70	8.82	3.85	3.73	3.80	2.16	2.33	2.32
KY	8.11	8.54	8.67	4.04	3.85	4.00	2.01	2.22	2.17
MINN	8.29	8.84	8.97	3.71	3.67	3.71	2.23	2.41	2.42
MO	8.45	8.80	9.00	3.86	3.72	3.89	2.19	2.37	2.31
NEBR	8.20	8.70	8.85	3.74	3.68	3.79	2.19	2.36	2.34
N DAK	8.29	8.40	8.37	3.75	3.61	3.56	2.21	2.33	2.35
S DAK	8.29	8.95	8.99	3.80	3.70	3.75	2.18	2.42	2.40
TENN	7.85	8.14	8.27	4.13	4.08	4.13	1.90	2.00	2.00
WIS	8.81	9.27	9.42	3.90	3.89	3.86	2.26	2.38	2.44
U S	8.56	9.02	9.15	3.83	3.78	3.79	2.23	2.39	2.41

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