

DAIRY PRODUCTS



Statistical Reporting
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DECEMBER HIGHLIGHTS

Butter production in the United States was 91.8 million pounds in December, up 19 percent from November and 9 percent above December 1975.

American type cheese totaled 165 million pounds, 15 percent above last month and 22 percent above a year earlier.

Total cheese output was 275 million pounds, up 9 percent from the previous month and up 14 percent from the previous year.

Creamed cottage cheese, 62.8 million pounds, down slightly from a year ago.

Lowfat cottage cheese, 9.2 million pounds, slightly below a year earlier.

Canned evaporated and condensed whole milk, 64.9 million pounds, down 19 percent from December 1975.

Frozen desserts: (Comparisons with December 1975)

Ice cream--54.3 million gallons, down 6 percent.

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

Sherbet--3.0 million gallons, down 3 percent.

Mellorine--1.0 million gallons, down 30 percent.

Dry milk products: (Comparisons with December 1975)

Nonfat dry milk for human food--72.8 million pounds, up 9 percent.

Dry whole milk--5.1 million pounds, down 27 percent.

Dry buttermilk--4.5 million pounds, up 15 percent.

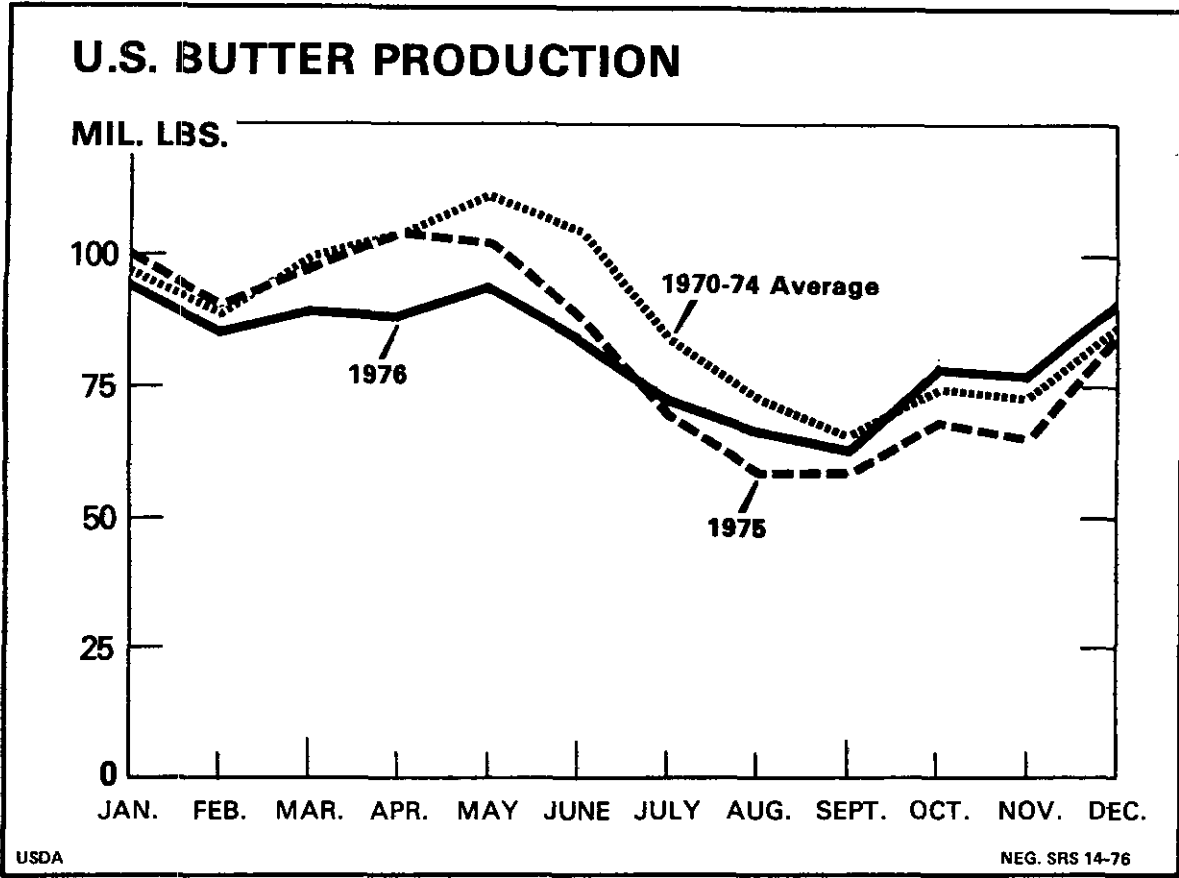
MANUFACTURING GRADE MILK PRICES

Butter-powder, \$8.37, up 1 cent from November, but down \$1.02 from December 1975.

American cheese, \$8.56, down 2 cents from the previous month and 84 cents below the previous year.

Miscellaneous cheese, \$8.78, down 2 cents from November, and 71 cents below December 1975.

Evaporated milk (canned), \$8.43, up 9 cents from last month, but 34 cents below the previous year.



BUTTER PRODUCTION--UNITED STATES

MONTH	AVERAGE 1970-74	1975	1976
1,000 POUNDS			
JAN	96,085	99,935	94,285
FEB	89,187	90,090	85,435
MAR	98,684	97,360	89,326
APR	102,710	102,653	87,585
MAY	111,010	101,563	94,039
JUN	103,662	87,975	84,027
JUL	83,567	69,407	72,426
AUG	72,385	57,735	66,025
SEP	64,548	57,503	63,377
OCT	74,156	68,318	78,166
NOV	71,864	63,924	77,329
DEC	84,735	84,014	91,778

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, DECEMBER 1976

PRODUCT	DEC	DEC	NOV	DEC	PERCENT OF	
	1974	1975	1976	1976	DEC 1975	NOV 1976
	1,000 POUNDS				PERCENT	
BUTTER	89,556	84,014	77,329	91,778	109	119
CHEESE:						
AMERICAN TYPES <u>1/</u>	124,884	134,821	143,397	164,799	122	115
SWISS	13,173	14,087	14,781	14,657	104	99
BRICK	6,523	6,961	6,132	6,818	98	111
CREAM AND NEUFCHATEL	15,151	16,576	19,350	17,643	106	91
BLUE	2,130	2,663	3,026	3,133	118	104
MOZZARELLA	33,414	40,784	42,282	41,415	102	98
OTHER ITALIAN TYPES	19,474	21,421	18,927	21,900	102	116
TOTAL ITALIAN TYPES	52,888	62,205	61,209	63,315	102	103
ALL OTHER TYPES <u>2/</u>	3,667	4,681	4,190	4,511	96	108
TOTAL	218,416	241,994	252,085	274,876	114	109
COTTAGE CHEESE, CURD <u>3/</u>	48,932	52,195	53,667	49,943	96	93
COTTAGE CHEESE, CREAMED <u>4/</u>	61,178	63,045	66,505	62,844	100	94
COTTAGE CHEESE, LOWFAT <u>5/</u>	8,214	9,259	10,355	9,249	100	89
CANNED EVAPORATED AND CONDENSED WHOLE MILK	78,069	80,319	57,408	64,948	81	113
DRY WHOLE MILK	4,707	6,960	4,528	5,084	73	112
NONFAT DRY MILK FOR HUMAN FOOD	83,327	66,832	54,534	72,758	109	133
DRY SKIM MILK FOR ANIMAL FEED	498	387	359	361	93	101
DRY BUTTERMILK	4,603	3,929	3,744	4,505	115	120
	1,000 GALLONS				PERCENT	
ICE CREAM	52,487	58,052	56,413	54,312	94	96
ICE MILK	15,437	15,872	16,531	15,631	98	95
SHERBET	2,729	3,056	2,892	2,953	97	102
MELLORINE-TYPE FROZEN DESSERTS <u>6/</u>	1,743	1,489	1,314	1,042	70	79

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.

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,
AND PRICES, UNITED STATES, DECEMBER 1976

PRODUCT	DEC 1975	NOV 1976 ^{1/}	DEC 1976	PERCENT OF	
				DEC 1975	NOV 1976
	PRODUCTION				
	1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT ^{2/}					
SWEET-TYPE, HUMAN FOOD	5,406	9,109	8,888	164	98
SWEET-TYPE, ANIMAL FEED	971	1,757	2,099	216	119
ACID-TYPE, HUMAN FOOD	540	456	440	81	96
ACID-TYPE, ANIMAL FEED	391	464	545	139	117
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	35,886	37,733	43,091	120	114
DRY WHEY, ANIMAL FEED	14,153	10,060	10,928	77	109
PARTIALLY DELACTOSED					
HUMAN FOOD	1,763	2,172	2,626	149	121
ANIMAL FEED	6,999	7,682	8,094	116	105
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,314	1,643	2,099	160	128
ANIMAL FEED	^{3/}	^{3/}	^{3/}		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	410	654	543	132	83
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	145	^{4/}	^{3/}		
LACTOSE, HUMAN FOOD	6,644	7,702	8,134	122	106
LACTOSE, ANIMAL FEED	2,164	2,670	2,819	130	106
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,145	2,506	2,163	101	86
ANIMAL FEED	4,141	4,457	4,631	112	104
	MANUFACTURERS' STOCKS, END OF MONTH ^{5/}				
	1,000 POUNDS			PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD ^{6/}	^{7/}	26,543	30,020		113
ANIMAL FEED ^{6/}	^{7/}	16,176	14,981		93
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,384	2,476	2,520	182	102
ANIMAL FEED	^{4/}	^{4/}	^{4/}		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	843	2,040	2,249	267	110
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	610	^{4/}	^{4/}		
LACTOSE, HUMAN FOOD	14,044	13,614	13,702	98	101
LACTOSE, ANIMAL FEED	1,081	2,047	1,485	137	73
	MANUFACTURERS' SELLING PRICE ^{8/}				
	CENTS PER POUND			CENTS CHANGE	
CONDENSED WHEY SOLIDS ^{2/}					
SWEET-TYPE, HUMAN FOOD	5.1	5.0	5.0	-0.1	0.0
SWEET-TYPE, ANIMAL FEED	3.3	4.5	3.0	-0.3	-1.5
ACID-TYPE, HUMAN FOOD	4.0	4.0	4.0	0.0	0.0
ACID-TYPE, ANIMAL FEED	4.2	3.8	4.5	+0.3	+0.7
DRY WHEY, HUMAN FOOD	7.7	7.9	8.0	+0.3	+0.1
DRY WHEY, ANIMAL FEED	6.6	6.2	6.2	-0.4	0.0

^{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/} COMPARABLE DATA NOT AVAILABLE.

^{8/} PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1974-76

MONTH	BY MONTHS				CUMULATIVE			
	1974	1975	1976	1976 AS % OF 1975	1974	1975	1976	1976 AS % OF 1975
	1,000 POUNDS			PERCENT	1,000 POUNDS			PERCENT
BUTTER								
JAN	82,957	99,935	94,285	94	82,957	99,935	94,285	94
FEB	71,432	90,090	85,435	95	154,389	190,025	179,720	95
MAR	76,841	97,360	89,326	92	231,230	287,385	269,046	94
APR	90,261	102,653	87,585	85	321,491	390,038	356,631	91
MAY	102,229	101,563	94,039	93	423,720	491,601	450,670	92
JUN	95,231	87,975	84,027	96	518,951	579,576	534,697	92
JUL	80,836	69,407	72,426	104	599,787	648,983	607,123	94
AUG	70,449	57,735	66,025	114	670,236	706,718	673,148	95
SEP	63,932	57,503	63,377	110	734,168	764,221	736,525	96
OCT	70,720	68,318	78,166	114	804,888	832,539	814,691	98
NOV	67,280	63,924	77,329	121	872,168	896,463	892,020	100
DEC	89,556	84,014	91,778	109	961,724	980,477	983,798	100
AMERICAN CHEESE								
JAN	152,145	128,548	149,292	116	152,145	128,548	149,292	116
FEB	155,140	122,925	149,652	122	307,285	251,473	298,944	119
MAR	183,727	143,106	165,821	116	491,012	394,579	464,765	118
APR	186,294	151,508	187,157	124	677,306	546,087	651,922	119
MAY	191,543	170,310	204,103	120	868,849	716,397	856,025	119
JUN	188,324	169,380	207,257	122	1,057,173	885,777	1,063,282	120
JUL	165,190	150,115	189,005	126	1,222,363	1,035,892	1,252,287	121
AUG	144,212	131,836	177,130	134	1,366,575	1,167,728	1,429,417	122
SEP	124,987	116,458	157,239	135	1,491,562	1,284,186	1,586,656	124
OCT	125,520	119,968	151,858	127	1,617,082	1,404,154	1,738,514	124
NOV	116,636	115,520	143,397	124	1,733,718	1,519,674	1,881,911	124
DEC	124,884	134,821	164,799	122	1,858,602	1,654,495	2,046,710	124
CREAMED COTTAGE CHEESE								
JAN	72,079	71,207	70,492	99	72,079	71,207	70,492	99
FEB	69,156	68,082	69,572	102	141,235	139,289	140,064	101
MAR	76,239	74,651	82,708	111	217,474	213,940	222,772	104
APR	74,901	75,639	78,454	104	292,375	289,579	301,226	104
MAY	77,557	79,013	77,605	98	369,932	368,592	378,831	103
JUN	70,890	76,771	78,775	103	440,822	445,363	457,606	103
JUL	74,977	76,604	76,700	100	515,799	521,967	534,306	102
AUG	72,988	71,258	75,320	106	588,787	593,225	609,626	103
SEP	68,859	70,866	74,187	105	657,646	664,091	683,813	103
OCT	70,403	71,404	70,732	99	728,049	735,495	754,545	103
NOV	66,455	63,129	66,505	105	794,504	798,624	821,050	103
DEC	61,178	63,045	62,844	100	855,682	861,669	883,894	103
LOWFAT COTTAGE CHEESE								
JAN	10,337	10,376	11,021	106	10,337	10,376	11,021	106
FEB	9,583	10,189	10,783	106	19,920	20,565	21,804	106
MAR	11,110	11,240	12,759	114	31,030	31,805	34,563	109
APR	10,791	11,066	12,287	111	41,821	42,871	46,850	109
MAY	11,296	12,332	12,141	98	53,117	55,203	58,991	107
JUN	10,431	11,439	12,209	107	63,548	66,642	71,200	107
JUL	10,624	11,492	11,932	104	74,172	78,134	83,132	106
AUG	10,432	10,949	11,317	103	84,604	89,083	94,449	106
SEP	9,759	10,852	11,170	103	94,363	99,935	105,619	106
OCT	10,176	10,573	11,030	104	104,539	110,508	116,649	106
NOV	9,188	9,549	10,355	108	113,727	120,057	127,004	106
DEC	8,214	9,259	9,249	100	121,941	129,316	136,253	105

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1974-76

MONTH	BY MONTHS				CUMULATIVE			
	1974	1975	1976	1976 AS % OF 1975	1974	1975	1976	1976 AS % OF 1975
	1,000 GALLONS		PERCENT		1,000 GALLONS		PERCENT	
<u>ICE CREAM</u>								
JAN	52,988	56,292	55,781	99	52,988	56,292	55,781	99
FEB	54,777	57,431	57,023	99	107,765	113,723	112,804	99
MAR	64,661	67,403	73,139	109	172,426	181,126	185,943	103
APR	63,641	68,757	69,454	101	236,067	249,883	255,397	102
MAY	69,619	76,521	68,948	90	305,686	326,304	324,345	99
JUN	75,912	84,289	80,901	96	381,598	410,593	405,246	99
JUL	81,028	86,665	80,691	93	462,626	497,258	485,937	98
AUG	78,950	81,522	78,153	96	541,576	578,780	564,090	97
SEP	69,801	74,108	72,055	97	611,377	652,888	636,145	97
OCT	63,306	66,045	58,957	89	674,683	718,933	695,102	97
NOV	54,801	56,304	56,413	100	729,484	775,237	751,515	97
DEC	52,487	58,052	54,312	94	781,971	833,289	805,827	97
<u>ICE MILK</u>								
JAN	16,275	16,521	15,501	94	16,275	16,521	15,501	94
FEB	17,675	16,935	17,231	102	33,950	33,456	32,732	98
MAR	22,715	22,362	24,523	110	56,665	55,818	57,255	103
APR	26,551	24,945	25,943	104	83,216	80,763	83,198	103
MAY	29,871	31,504	26,918	85	113,087	112,267	110,116	98
JUN	32,407	33,696	31,205	93	145,494	145,963	141,321	97
JUL	35,948	36,103	32,751	91	181,442	182,066	174,072	96
AUG	34,392	32,588	30,676	94	215,834	214,654	204,748	95
SEP	25,850	25,570	25,044	98	241,684	240,224	229,792	96
OCT	21,856	21,675	19,582	90	263,540	261,899	249,374	95
NOV	17,123	16,759	16,531	99	280,663	278,658	265,905	95
DEC	15,437	15,872	15,631	98	296,100	294,530	281,536	96
<u>SHERBET</u>								
JAN	3,307	3,115	3,066	98	3,307	3,115	3,066	98
FEB	3,203	2,955	3,111	105	6,510	6,070	6,177	102
MAR	3,980	3,679	4,368	119	10,490	9,749	10,545	108
APR	4,226	3,994	4,540	114	14,716	13,743	15,085	110
MAY	5,106	4,814	4,774	99	19,822	18,557	19,859	107
JUN	5,718	5,827	5,963	102	25,540	24,384	25,822	106
JUL	6,037	5,827	5,711	98	31,577	30,211	31,533	104
AUG	5,440	4,880	5,006	103	37,017	35,091	36,539	104
SEP	4,095	4,063	4,086	101	41,112	39,154	40,625	104
OCT	3,407	3,251	3,049	94	44,519	42,405	43,674	103
NOV	2,684	2,672	2,892	108	47,203	45,077	46,566	103
DEC	2,729	3,056	2,953	97	49,932	48,133	49,519	103
<u>MELLORINE-TYPE FROZEN DESSERT</u>								
JAN	2,530	2,199	1,861	85	2,530	2,199	1,861	85
FEB	2,528	2,394	1,660	69	5,058	4,593	3,521	77
MAR	3,054	2,593	2,296	89	8,112	7,186	5,817	81
APR	3,098	2,776	2,197	79	11,210	9,962	8,014	80
MAY	3,400	3,125	2,140	68	14,610	13,087	10,154	78
JUN	3,566	3,257	2,364	73	18,176	16,344	12,518	77
JUL	3,658	3,169	2,377	75	21,834	19,513	14,895	76
AUG	3,412	2,843	2,223	78	25,246	22,356	17,118	77
SEP	2,902	2,381	2,078	87	28,148	24,737	19,196	78
OCT	2,592	2,222	1,644	74	30,740	26,959	20,840	77
NOV	2,122	1,590	1,314	83	32,862	28,549	22,154	78
DEC	1,743	1,489	1,042	70	34,605	30,038	23,196	77

PRODUCTION OF NONFAT DRY MILK FOR HUMAN FOOD: BY MONTHS, UNITED STATES, 1974-76

	BY MONTHS				CUMULATIVE			
	1974	1975	1976	1976	1974	1975	1976	1976
	1,000 POUNDS			AS % OF 1975	1,000 POUNDS			AS % OF 1975
NONFAT DRY MILK								
JAN	55,025	83,417	67,000	80	55,025	83,417	67,000	80
FEB	56,509	82,822	71,078	86	111,534	166,239	138,078	83
MAR	70,894	98,173	78,367	80	182,428	264,412	216,445	82
APR	97,643	107,740	87,586	81	280,071	372,152	304,031	82
MAY	125,725	126,273	104,867	83	405,796	498,425	408,898	82
JUN	138,094	121,867	108,852	89	543,890	620,292	517,750	83
JUL	118,654	92,686	94,692	102	662,544	712,978	612,442	86
AUG	99,054	69,094	75,150	109	761,598	782,072	687,592	88
SEP	68,904	50,065	61,156	122	830,502	832,137	748,748	90
OCT	54,612	45,490	61,554	135	885,114	877,627	810,302	92
NOV	51,475	49,535	54,534	110	936,589	927,162	864,836	93
DEC	83,327	66,832	72,758	109	1,019,916	993,994	937,594	94

BUTTER: PRODUCTION BY STATES, DECEMBER 1976

STATE	DEC 1974	DEC 1975	NOV 1976	DEC 1976	PERCENT OF	
	1,000 POUNDS				DEC 1975	NOV 1976
CALIF	10,230	10,327	9,500	11,580	112	122
IDAHO	1,310	864	535	560	65	105
ILL	1,452	1,366	1,185	1,250	92	105
IND	1,979	1,691	1,320	1,181	70	89
IOWA	3,737	2,869	2,760	4,160	145	151
KANS	1,370	1,060	1,338	1,845	174	138
KY	1,524	2,037	1,884	1,891	93	100
MICH	2,363	1,656	2,930	2,180	132	74
MINN	21,094	17,632	12,850	14,985	85	117
MO	2,287	2,148	1,620	2,220	103	137
NEBR	1,939	1,936	1,626	1,730	89	106
N Y	3,072	2,158	1,250	2,500	116	200
N DAK	735	681	500	620	91	124
OHIO	1,812	1,909	2,330	3,292	172	141
OKLA	3,045	2,270	2,310	2,303	101	100
OREG	933	1,043	930	1,030	99	111
PA	1,666	2,337	2,135	2,440	104	114
S DAK	1,070	838	800	911	109	114
TENN	2,572	1,926	1,952	2,679	139	137
UTAH	647	615	433	448	73	103
VT	242	318	416	654	206	157
WASH	2,446	2,584	2,235	2,531	98	113
WIS	17,772	19,232	19,500	22,700	118	116
OTHER STATES	4,259	4,517	4,990	6,088	135	122
U S	89,556	84,014	77,329	91,778	109	119

AMERICAN CHEESE: PRODUCTION BY STATES, DECEMBER 1976

STATE	DEC	DEC	NOV	DEC	PERCENT OF	
	1974	1975	1976	1976	DEC	NOV
	1,000 POUNDS				PERCENT	
IDAHO	4,048	4,806	4,675	5,381	112	115
ILL	1,007	2,067	1,415	1,200	58	85
IND	1,432	1,891	1,823	1,724	91	95
IOWA	6,549	5,931	7,440	8,300	140	112
KANS	2,437	2,150	1,507	2,231	104	148
KY	2,200	3,083	2,871	3,296	107	115
MICH	1,166	1,206	1,150	1,200	100	104
MINN	19,107	24,176	28,400	32,850	136	116
MO	2,925	2,985	3,523	3,834	128	109
NEBR	2,395	1,698	2,300	2,400	141	104
N Y	4,202	4,215	3,925	5,015	119	128
N DAK	3,607	3,468	3,480	3,800	110	109
OHIO	1,345	1,884	1,237	2,023	107	164
OKLA	406	276	342	751	272	220
OREG	1,900	1,618	2,000	2,080	129	104
S DAK	3,415	3,223	3,200	3,500	109	109
TENN	1,227	1,311	1,041	1,125	86	108
UTAH	3,456	2,622	3,062	3,522	134	115
VT	1,077	1,037	808	1,140	110	141
WIS	53,229	56,272	60,800	68,500	122	113
OTH. STS	7,754	8,902	8,398	10,927	123	130
U S	124,884	134,821	143,397	164,799	122	115

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, DECEMBER 1976

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED	
	DEC	DEC	APR 1, 1975	APR 1, 1976	CCC INVENTORIES	
	1975	1976	THROUGH	THROUGH	DEC 31,	DEC 31,
			DEC 31, 1975:	DEC 31, 1976:	1975	1976
	1,000 POUNDS					
BUTTER		19,953	46,766	39,416		1/33,922
CHEESE		17,968	33,328	37,979		1/18,533
NONFAT DRY MILK		28,852	270,335	231,523	424,776	397,249

1/ RESERVED FOR DOMESTIC DONATION PROGRAMS.

ICE CREAM: PRODUCTION BY STATES, DECEMBER 1976

STATE	DEC 1974	DEC 1975	NOV 1976	DEC 1976	PERCENT OF	
					DEC 1975	NOV 1976
	1,000 GALLONS				PERCENT	
ALA	638	899	761	700	78	92
ARIZ	447	530	455	465	88	102
CALIF	5,529	6,275	6,600	6,200	99	94
COLO	475	506	608	610	121	100
CONN	1,109	1,161	1,100	1,300	112	118
FLA	1,736	1,639	1,591	2,046	125	129
GA	396	480	408	369	77	90
ILL	3,218	3,384	3,175	2,655	78	84
IND	2,121	2,154	1,844	1,897	88	103
IOWA	700	884	830	635	72	77
KANS	632	511	445	345	68	78
KY	332	340	301	307	90	102
LA	702	718	600	635	88	106
MD	1,489	1,510	1,170	1,170	77	100
MASS	3,092	3,435	3,950	3,100	90	78
MICH	2,334	2,591	1,800	1,990	77	111
MINN	1,799	2,063	1,800	1,670	81	93
MO	1,157	1,305	1,320	1,295	99	98
NEBR	561	565	725	580	103	80
N J	1,012	935	882	952	102	108
N Y	3,805	4,462	4,645	4,510	101	97
N C	1,480	1,906	2,000	2,000	105	100
OHIO	2,985	3,339	3,250	3,270	98	101
OKLA	402	463	503	426	92	85
OREG	437	483	440	480	99	109
PA	4,954	5,351	5,495	4,500	84	82
S C	795	692	896	793	115	89
TENN	922	1,136	1,161	1,040	92	90
TEX	1,835	2,192	1,960	2,188	100	112
UTAH	389	499	501	478	96	95
VA	557	614	553	511	83	92
WASH	961	1,222	983	1,181	97	120
WIS	1,307	1,409	1,300	1,500	106	115
OTH STS	2,179	2,399	2,361	2,514	105	106
U S	52,487	58,052	56,413	54,312	94	96

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED PRIMARILY FOR CANNED EVAPORATED MILK BY REGIONS, DECEMBER 1976

REGION	PRICE PER 100 LB. OF MILK 1/			MILKFAT TEST		PRICE PER POUND OF MILKFAT			
	DEC 1975	NOV 1976	DEC 1976	DEC 1975	NOV 1976	DEC 1976	DEC 1975	NOV 1976	DEC 1976
	DOLLARS			PERCENT		DOLLARS			
NORTH CENTRAL	8.59	8.60	8.68	3.86	3.82	3.82	2.23	2.25	2.27
S ATL & CENT.	8.56	8.24	8.26	3.94	3.95	3.91	2.17	2.09	2.11
WEST	9.06	8.14	8.34	3.74	3.63	3.69	2.42	2.24	2.26
U S	8.77	8.34	8.43	3.84	3.81	3.81	2.28	2.19	2.21

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, DEC 1976 1/

PRICE PER POUND 2/	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	
CENTS	POUNDS				
25-25 1/2				10,000	
28-28 1/2				28,980	
30-30 1/2		140,759			
32-32 1/2		7,300		8,100	
35-35 1/2		131,465			
38-38 1/2		10,400			
49-49 1/2			189,605		
50-50 1/2			84,500		
51 1/2-52			18,500		
52-52 1/2			133,388		
53-53 1/2			395,000		
54-54 1/2			7,200		
54 1/2-55			107,500		
55 1/2-56			71,500		
56-56 1/2			59,300		
56 1/2-57	264,800		561,132		
59-59 1/2			59,650		
59 1/2-60	342,000				
60-60 1/2	1,164,900				
60 1/2-61	36,700				
61-61 1/2	2,096,524				
61 1/2-62	10,800,955				
62-62 1/2	21,313,826		77,500		
62 1/2-63	8,495,427		10,000		
63-63 1/2	3,783,975		40,000		
63 1/2-64	2,823,421				
64-64 1/2	377,485		10,700		
64 1/2-65	967,081				
65-65 1/2	245,875		123,650		
65 1/2-66	35,150				
66-66 1/2	187,400				
66 1/2-67	739,628				
68-68 1/2	495,000				
69-69 1/2	10,000				
70-70 1/2	9,700				
72 1/2-73 1/2				134,593	
73 1/2-74 1/2				48,750	
75 1/2-76 1/2				238,000	
76 1/2-77 1/2				729,550	
77 1/2-78 1/2				1,133,450	
78 1/2-79 1/2				2,813,550	

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, DECEMBER 1976

PRODUCT	DEC 1974	DEC 1975	NOV 1976	DEC 1976	PERCENT OF	
					DEC 1975	NOV 1976
	1,000 POUNDS				PERCENT	
	MANUFACTURERS' SHIPMENTS <u>1/</u>					
DRY WHOLE MILK	2,187	4,153	4,795	5,833	140	122
NONFAT DRY MILK FOR HUMAN FOOD	66,737	48,712	52,496	56,578	116	108
DRY SKIM MILK FOR ANIMAL FEED	351	384	329	343	89	104
DRY BUTTERMILK FOR HUMAN FOOD	2,477	1,364	2,071	2,894	212	140
DRY BUTTERMILK, TOTAL	2,651	1,488	2,194	2,951	198	135
	MANUFACTURERS' STOCKS, END OF MONTH <u>2/</u>					
CANNED EVAPORATED AND CONDENSED WHOLE MILK	79,168	58,607	96,869	70,627	121	73
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	6,419	5,636	10,699	9,201	163	86
DRY SKIM MILK FOR ANIMAL FEED	134,622	47,147	89,202	93,029	197	104
DRY BUTTERMILK, TOTAL	3,456	1,467	2,800	2,740	187	98
	5,253	3,295	7,805	9,912	301	127
	MANUFACTURERS' SELLING PRICES <u>3/</u>					
	CENTS PER POUND				CHANGE - CENTS	
DRY WHOLE MILK	64.20	86.76	77.85	78.16	-8.60	+31
NONFAT DRY MILK FOR HUMAN FOOD	56.76	70.54	63.19	62.49	-8.05	-.70
DRY SKIM MILK FOR ANIMAL FEED	37.56	34.89	30.96	32.67	-2.22	+1.71
DRY BUTTERMILK FOR HUMAN FOOD	48.17	69.16	58.53	55.45	-13.71	-3.08
DRY BUTTERMILK FOR ANIMAL FEED	27.30	30.64	28.62	28.05	-2.59	-.57

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, DECEMBER 1976 1/

REGION	DEC 1974	DEC 1975	NOV 1976	DEC 1976
	DOLLARS PER CASE OF 48 14½ OZ CANS			
NORTH ATLANTIC	11.81-12.10	13.30-13.75	12.98-14.15	12.59-14.05
SOUTH ATLANTIC	12.00-12.10	13.30-13.75	13.70-14.15	13.70-14.05
NORTH CENTRAL	11.90-12.51	13.20-14.15	13.60-14.58	13.60-14.52
SOUTH CENTRAL	12.10-12.10	13.75-13.75	14.15-14.15	14.05-14.05
WESTERN	11.11-12.75	13.34-13.85	12.00-14.77	11.95-14.77
U S	11.11-12.75	13.20-14.15	12.00-14.77	11.95-14.77

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

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED
 PRIMARILY FOR SPECIFIED USES, DECEMBER 1976

PRIMARY USE	PRICE PER 100 LB. OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	DEC 1975	NOV 1976	DEC 1976	DEC 1975	NOV 1976	DEC 1976	DEC 1975	NOV 1976	DEC 1976
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER AND BY PRODUCTS	9.39	8.36	8.37	3.78	3.78	3.77	2.48	2.21	2.22
AMERICAN CHEESE	9.40	8.58	8.56	3.80	3.83	3.83	2.47	2.24	2.23
MISC. CHEESE									
SWISS	9.34	8.96	9.01	3.88	3.80	3.85	2.41	2.36	2.34
BRICK & MUNSTER	9.60	8.84	8.74	3.81	3.87	3.85	2.52	2.28	2.27
ITALIAN	9.52	8.74	8.72	3.81	3.85	3.85	2.50	2.27	2.26
ALL OTHER	9.50	8.76	8.71	3.79	3.85	3.82	2.51	2.28	2.28
ALL MISC. CHEESE	9.49	8.80	8.78	3.82	3.84	3.85	2.48	2.29	2.28
ALL CHEESE	9.43	8.64	8.62	3.81	3.83	3.84	2.48	2.26	2.24

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 1976

PRIMARY USE AND STATE	PRICE PER 100 LB. OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	DEC 1975	NOV 1976	DEC 1976	DEC 1975	NOV 1976	DEC 1976	DEC 1975	NOV 1976	DEC 1976
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY PRODUCTS									
CALIF	9.27	8.18	8.38	4.13	4.01	4.07	2.24	2.04	2.06
IDAHO	9.53	8.65	8.65	4.05	3.90	4.00	2.47	2.22	2.16
IOWA	9.55	8.41	8.45	3.79	3.76	3.75	2.52	2.24	2.25
MINN	9.27	8.30	8.25	3.64	3.68	3.65	2.55	2.26	2.26
NEBR	9.50	8.30	8.40	4.05	3.94	4.06	2.35	2.11	2.07
S DAK	9.30	8.41	8.46	3.74	3.71	3.77	2.49	2.27	2.24
WIS	9.78	8.74	8.69	3.84	3.90	3.87	2.55	2.24	2.25
U S	9.39	8.36	8.37	3.78	3.78	3.77	2.48	2.21	2.22
MILK FOR AMERICAN CHEESE									
IDAHO	9.25	8.60	8.60	3.82	3.68	3.73	2.42	2.34	2.31
IOWA	9.61	8.46	8.56	3.84	3.79	3.87	2.50	2.23	2.21
KANS	8.90	8.20	8.21	3.76	3.77	3.83	2.37	2.18	2.14
KY	8.22	8.10	8.06	3.93	4.03	4.02	2.09	2.01	2.01
MINN	9.34	8.32	8.38	3.67	3.68	3.72	2.54	2.26	2.25
MO	8.65	8.48	8.45	3.83	3.88	3.89	2.26	2.19	2.17
NEBR	9.28	8.30	8.35	3.86	3.79	3.84	2.40	2.19	2.17
N DAK	8.80	8.10	8.10	3.72	3.76	3.73	2.37	2.15	2.17
S DAK	9.27	8.29	8.45	3.78	3.80	3.83	2.45	2.18	2.21
TENN	8.00	8.19	7.66	3.94	4.14	3.95	2.02	1.98	1.94
WIS	9.65	8.82	8.75	3.84	3.91	3.87	2.51	2.26	2.26
U S	9.40	8.58	8.56	3.80	3.83	3.83	2.47	2.24	2.23

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