

# DAIRY PRODUCTS

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## SEPTEMBER HIGHLIGHTS

Butter production in the United States was 63.4 million pounds in September, down 4 percent from August but up 10 percent from September 1975.

American type cheese totaled 157 million pounds, 11 percent below last month but 35 percent above a year earlier.

Total cheese output was 267 million pounds, down 6 percent from the previous month but up 25 percent from the previous year.

Creamed cottage cheese, 74.2 million pounds, up 5 percent from a year ago.

Lowfat cottage cheese, 11.2 million pounds, up 3 percent from a year earlier.

Canned evaporated and condensed whole milk, 66.4 million pounds, down 7 percent from September 1975.

Frozen desserts: (Comparisons with September 1975)

Ice cream--72.1 million gallons, down 3 percent.

Ice milk--25.0 million gallons, down 2 percent.

Sherbet--4.1 million gallons, up 1 percent.

Mellorine--2.1 million gallons, down 13 percent.

Dry milk products: (Comparisons with September 1975)

Nonfat dry milk for human food--61.2 million pounds, up 22 percent.

Dry whole milk--6.2 million pounds, up 48 percent.

Dry buttermilk--2.7 million pounds, up 36 percent.

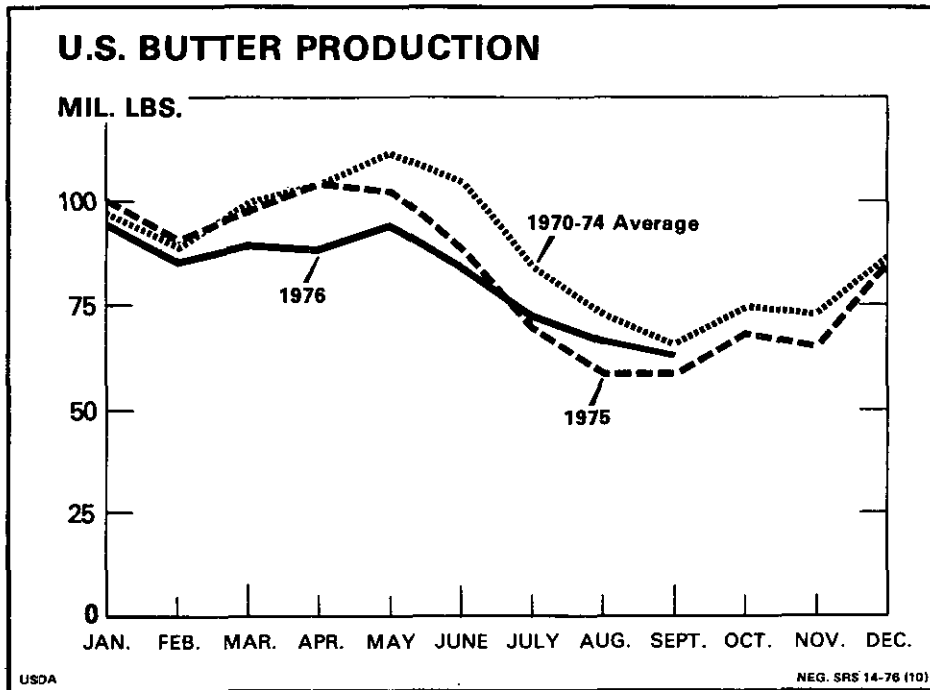
## Manufacturing Grade Milk Prices

Butter-Powder, \$8.46, down 20 cents from August, but up 17 cents from September 1975.

American cheese, \$8.67, down 37 cents from the previous month, but 27 cents above the previous year.

Miscellaneous cheese, \$8.92, down 25 cents from August, but 41 cents above September 1975.

Evaporated milk (canned), \$8.34, up 1 cent from last month, and 63 cents above 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	
NOV	71,864	63,924	
DEC	84,735	84,014	

PRODUCTION OF DAIRY PRODUCTS, SEPTEMBER 1976

PRODUCT	SEP	SEP	AUG	SEP	PERCENT OF	
	1974	1975	1976	1976	SEP 1975	AUG 1976
	1,000 POUNDS				PERCENT	
BUTTER	63,932	57,503	66,025	63,377	110	96
CHEESE:						
AMERICAN TYPES <u>1/</u>	124,987	116,458	177,130	157,239	135	89
SWISS	14,408	14,046	18,242	16,289	116	89
BRICK AND MUNSTER	6,325	5,911	6,210	6,047	102	97
CREAM AND NEUFCHATEL	13,701	14,849	11,833	15,013	101	127
BLUE	2,585	2,483	2,993	2,871	116	96
MOZZARELLA	32,773	39,020	45,093	46,745	120	104
OTHER ITALIAN TYPES	16,032	17,810	18,719	18,969	107	101
TOTAL ITALIAN TYPES	48,805	56,830	63,812	65,714	116	103
ALL OTHER TYPES <u>2/</u>	3,734	4,205	3,747	4,303	102	115
TOTAL	214,545	214,782	283,967	267,476	125	94
COTTAGE CHEESE, CURD <u>3/</u>	55,230	58,525	59,524	59,844	102	101
COTTAGE CHEESE, CREAMED <u>4/</u>	68,859	70,866	75,320	74,187	105	98
COTTAGE CHEESE, LOWFAT <u>5/</u>	9,759	10,852	11,317	11,170	103	99
CANNED EVAPORATED AND CONDENSED WHOLE MILK	65,187	70,978	76,015	66,364	93	87
DRY WHOLE MILK NONFAT DRY MILK	3,109	4,172	7,011	6,179	148	88
FOR HUMAN FOOD	68,904	50,065	75,150	61,156	122	81
DRY SKIM MILK FOR ANIMAL FEED	354	456	482	378	83	78
DRY BUTTERMILK	2,665	2,021	2,570	2,740	136	107
	1,000 GALLONS				PERCENT	
ICE CREAM	69,801	74,108	78,153	72,055	97	92
ICE MILK	25,850	25,570	30,676	25,044	98	82
SHERBET	4,095	4,063	5,006	4,086	101	82
MELLORINE-TYPE FROZEN DESSERTS <u>6/</u>	2,902	2,381	2,223	2,078	87	93

- 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, SEPTEMBER 1976

PRODUCT	SEP 1975	AUG 1976 <sup>1/</sup>	SEP 1976	PERCENT OF	
				SEP 1975	AUG 1976
PRODUCTION					
1,000 POUNDS					
PERCENT					
CONDENSED WHEY, SOLIDS CONTENT <sup>2/</sup>					
SWEET-TYPE, HUMAN FOOD	4,979	10,423	9,490	191	91
SWEET-TYPE, ANIMAL FEED	1,053	1,919	1,780	169	93
ACID-TYPE, HUMAN FOOD	611	464	483	79	104
ACID-TYPE, ANIMAL FEED	387	217	490	127	226
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	31,894	40,163	39,284	123	98
DRY WHEY ANIMAL FEED	10,298	16,266	11,517	112	71
PARTIALLY DELACTOSED					
HUMAN FOOD	1,681	2,390	2,026	121	85
ANIMAL FEED	10,091	8,131	8,566	85	105
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,209	2,340	2,247	186	96
ANIMAL FEED	<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	366	601	757	207	126
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	109	<sup>4/</sup>	<sup>4/</sup>		
LACTOSE, HUMAN FOOD	6,695	7,818	8,140	122	104
LACTOSE, ANIMAL FEED	2,691	2,639	2,741	102	104
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,009	2,008	2,477	123	123
ANIMAL FEED	4,404	3,212	3,813	87	119
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>	<sup>7/</sup>	35,411	26,347		74
ANIMAL FEED <sup>6/</sup>	<sup>7/</sup>	27,781	25,255		91
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,016	1,808	1,783	175	99
ANIMAL FEED	<sup>3/</sup>	<sup>4/</sup>	<sup>4/</sup>		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	629	2,127	2,113	336	99
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	20	<sup>4/</sup>	<sup>4/</sup>		
LACTOSE, HUMAN FOOD	10,305	15,160	16,366	159	108
LACTOSE, ANIMAL FEED	1,716	2,481	2,064	120	83
MANUFACTURERS' SELLING PRICE <sup>8/</sup>					
CENTS PER POUND					
CENTS CHANGE					
CONDENSED WHEY SOLIDS <sup>2/</sup>					
SWEET-TYPE, HUMAN FOOD	5.2	4.0	5.1	-0.1	+1.1
SWEET-TYPE, ANIMAL FEED	2.9	4.4	2.9	0.0	-1.5
ACID-TYPE, HUMAN FOOD	4.2	4.0	4.0	-0.2	0.0
ACID-TYPE, ANIMAL FEED	4.0	4.3	3.8	-0.2	-0.5
DRY WHEY, HUMAN FOOD	7.4	6.3	6.8	-0.6	+0.5
DRY WHEY, ANIMAL FEED	5.8	5.4	5.6	-0.2	+0.2

<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> COMPARABLE DATA NOT AVAILABLE.

<sup>8/</sup> PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS.

PRODUCTION OF DAIRY PRODUCTS BY MONTHS, UNITED STATES, 1974-76

MONTH	BY MONTHS				CUMULATIVE			
	1974	1975	1976	1976	1974	1975	1976	1976
	1,000 POUNDS			AS %	1,000 POUNDS			AS %
				OF 1975				OF 1975
				PERCENT				PERCENT
<b>BUTTER</b>								
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			804,888	832,539		
NOV	67,280	63,924			872,168	896,463		
DEC	89,556	84,014			961,724	980,477		
<b>AMERICAN CHEESE</b>								
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			1,617,082	1,404,154		
NOV	116,636	115,520			1,733,718	1,519,674		
DEC	124,884	134,821			1,858,602	1,654,495		
<b>CREAMED COTTAGE CHEESE</b>								
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			728,049	735,495		
NOV	66,455	63,129			794,504	798,624		
DEC	61,178	63,045			855,682	861,669		
<b>LOWFAT COTTAGE CHEESE</b>								
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			104,539	110,508		
NOV	9,188	9,549			113,727	120,057		
DEC	8,214	9,259			121,941	129,316		

PRODUCTION OF DAIRY PRODUCTS BY MONTHS, 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
<b>ICE CREAM</b>								
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	76,421	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			674,683	718,933		
NOV	54,801	56,304			729,484	775,237		
DEC	52,487	58,052			781,971	833,289		
<b>ICE MILK</b>								
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			263,540	261,899		
NOV	17,123	16,759			280,663	278,658		
DEC	15,437	15,872			296,100	294,530		
<b>SHERBET</b>								
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			44,519	42,405		
NOV	2,684	2,672			47,203	45,077		
DEC	2,729	3,056			49,932	48,133		
<b>MELLORINE-TYPE FROZEN DESSERT</b>								
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			30,740	26,959		
NOV	2,122	1,590			32,862	28,549		
DEC	1,743	1,489			34,605	30,038		

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

MONTH	BY MONTHS				CUMULATIVE			
	1974	1975	1976	1976 AS % OF 1975	1974	1975	1976	1976 AS % OF 1975
NONFAT DRY MILK	1,000 POUNDS			PERCENT	1,000 POUNDS			PERCENT
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			885,114	877,627		
NOV	51,475	49,535			936,589	927,162		
DEC	83,327	66,832			1,019,916	993,994		

BUTTER: PRODUCTION BY STATES, SEPTEMBER 1976

STATE	SEP 1974	SEP 1975	AUG 1976	SEP 1976	PERCENT OF	
	1,000 POUNDS			PERCENT		SEP 1975
CALIF	9,914	10,514	13,400	11,600	110	87
IDAHO	1,236	616	460	519	84	113
ILL	978	1,060	765	935	88	122
IND	842	789	1,805	1,657	210	92
IOWA	3,436	2,160	2,800	2,350	109	84
KANS	999	788	1,020	958	122	94
KY	1,176	1,516	1,311	1,472	97	112
MICH	1,552	1,135	2,200	1,740	153	79
MINN	13,944	11,479	10,895	9,205	80	84
MO	2,231	820	1,372	1,120	137	82
NEBR	1,566	1,383	1,315	1,327	96	101
N Y	1,322	1,065	1,140	1,185	111	104
N DAK	655	489	425	425	87	100
OHIO	972	1,325	1,194	1,400	106	117
OKLA	2,179	610	700	1,006	165	144
OREG	840	941	1,010	1,000	106	99
PA	1,374	1,188	1,470	1,690	142	115
S DAK	630	671	740	720	107	97
TENN	1,169	873	611	977	112	160
UTAH	455	506	282	414	82	147
VT	154	165	56	253	153	452
WASH	1,954	2,372	2,589	2,329	98	90
WIS	12,822	13,311	15,500	15,700	118	101
OTHER STATES	1,532	1,727	2,965	3,395	197	115
U S	63,932	57,503	66,025	63,377	110	96

AMERICAN CHEESE: PRODUCTION BY STATES, SEPTEMBER 1976

STATE	SEP 1974	SEP 1975	AUG 1976	SEP 1976	PERCENT OF	
					SEP 1975	AUG 1976
1,000 POUNDS					PERCENT	
IDAHO	4,602	5,359	6,300	5,890	110	93
ILL	1,064	873	1,340	875	100	65
IND	1,554	1,746	2,896	2,259	129	78
IOWA	6,121	5,475	10,000	8,300	152	83
KANS	2,229	1,572	2,252	1,764	112	78
KY	3,992	3,134	5,039	3,915	125	78
MICH	1,287	1,289	1,550	1,210	94	78
MINN	17,262	18,103	30,480	27,750	153	91
MO	4,666	3,327	3,530	4,490	135	127
NEBR	2,551	2,441	2,750	2,550	104	93
N Y	5,302	3,369	6,900	5,690	169	82
N DAK	3,245	3,135	4,100	3,400	108	83
OHIO	1,481	1,357	1,850	2,035	150	110
OKLA	186	131	742	538	411	73
OREG	1,843	1,882	2,400	2,300	122	96
S DAK	3,349	3,091	3,000	3,400	110	113
TENN	1,973	1,661	2,195	1,740	105	79
UTAH	3,332	2,788	3,748	3,189	114	85
VT	1,325	1,162	1,782	1,386	119	78
WIS	51,071	49,709	72,200	65,300	131	90
OTHER STATES	6,552	4,854	12,076	9,258	191	77
U S	124,987	116,458	177,130	157,239	135	89

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, SEPTEMBER 1976

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	SEP 1975	SEP 1976	APR 1, 1975 THRU SEP 30, 1975	APR 1, 1976 THRU SEP 30, 1976	SEP 30, 1975	SEP 30, 1976
1,000 POUNDS						
BUTTER			46,766	384		
CHEESE	67		33,328	10,887	1,856	
NONFAT DRY MILK	1,478	19,345	270,335	161,902	457,982	401,147



ICE CREAM: PRODUCTION BY STATES, SEPTEMBER 1976

STATE	SEP 1974	SEP 1975	AUG 1976	SEP 1976	PERCENT OF	
					SEP 1975	AUG 1976
1,000 GALLONS					PERCENT	
ALA	1,172	1,253	1,274	1,177	94	92
ARIZ	437	586	525	565	96	108
CALIF	7,125	7,507	8,100	7,200	96	89
COLO	533	648	784	750	116	96
CONN	1,280	1,570	1,850	1,380	88	75
FLA	2,437	2,132	2,465	2,642	124	107
GA	567	630	684	529	84	77
ILL	3,872	4,236	4,350	4,010	95	92
IND	2,941	3,126	2,700	2,600	83	96
IOWA	817	888	1,050	1,130	127	108
KANS	676	632	646	614	97	95
KY	451	438	539	479	109	89
LA	1,084	1,119	1,070	965	86	90
MD	1,742	1,747	1,780	1,750	100	98
MASS	4,029	4,017	4,250	3,620	90	85
MICH	3,114	3,167	2,995	2,890	91	96
MINN	2,233	2,323	2,350	2,220	96	94
MO	1,381	1,693	1,600	1,660	98	104
NEBR	687	796	800	840	106	105
N J	1,291	1,097	1,297	1,208	110	93
N Y	6,325	6,028	6,200	6,000	100	97
N C	2,240	2,510	2,690	2,420	96	90
OHIO	3,825	4,425	4,650	4,550	103	98
OKLA	575	711	812	720	101	89
OREG	614	617	750	650	105	87
PA	5,896	6,670	7,335	6,370	96	87
S C	908	1,031	945	969	94	103
TENN	1,470	1,592	1,761	1,513	95	86
TEX	2,889	3,330	3,460	3,190	96	92
UTAH	529	622	619	566	91	91
VA	775	791	756	748	95	99
WASH	1,487	1,345	1,589	1,423	106	90
WIS	1,548	1,720	1,900	1,700	99	89
OTHER STATES	2,851	3,111	3,577	3,007	97	84
U S	69,801	74,108	78,153	72,055	97	92

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

REGION	PRICE PER 100 LB. OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	SEP	AUG	SEP	SEP	AUG	SEP	SEP	AUG	SEP
	1975	1976	1976	1975	1976	1976	1975	1976	1976
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	7.80	8.41	8.60	3.64	3.47	3.56	2.14	2.42	2.42
S ATL & CENTRAL	7.54	8.24	8.40	3.74	3.55	3.72	2.02	2.32	2.26
WEST	7.79	8.34	7.95	3.49	3.40	3.49	2.23	2.45	2.28
U S	7.71	8.33	8.34	3.65	3.49	3.60	2.11	2.39	2.32

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, SEPTEMBER 1976 1/

PRICE PER POUND <u>2/</u>	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		
30-30 1/2		105,975		
35-35 1/2		4,095		
35 1/2-36		22,000	23,000	
40-40 1/2		43,900		
41-41 1/2		9,600		
42-42 1/2		79,200		
42 1/2-43		9,400		
45-45 1/2		1,000		
56-56 1/2			40,050	
57-57 1/2			310,363	
58 1/2-59			78,800	
61-61 1/2	651,720		279,700	
61 1/2-62	3,271,700			
62-62 1/2	9,963,964		76,800	
62 1/2-63	13,902,550		668,403	
63-63 1/2	5,457,654		5,650	
63 1/2-64	15,909,001		13,500	
64-64 1/2	280,837			
64 1/2-65	516,600		28,500	
65-65 1/2	192,960		87,950	
65 1/2-66	1,312,158			
66-66 1/2	124,050			
66 1/2-67	122,950			
67 1/2-68	300,000			
68-68 1/2	68,900			
70 1/2-71	11,550			
75 1/2-76	2,184,696			
78 1/2-79	46,745			
73 1/2-74 1/2				187,000
78 1/2-79 1/2				225,850
79 1/2-80 1/2				1,070,150
81 1/2-82 1/2				500,000
82 1/2-83 1/2				156,000
83 1/2-84 1/2				54,000
88 1/2-89 1/2				117,250

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, SEPTEMBER 1976

PRODUCT	SEP	SEP	AUG	SEP	PERCENT OF	
	1974	1975	1976	1976	SEP	AUG
					1975	1976
	1,000 POUNDS				PERCENT	
	MANUFACTURERS' SHIPMENTS <sup>1/</sup>					
DRY WHOLE MILK	4,648	4,173	5,127	4,101	98	80
NONFAT DRY MILK FOR HUMAN FOOD	83,458	57,903	64,795	55,019	95	85
DRY SKIM MILK FOR ANIMAL FEED	594	570	426	421	74	99
DRY BUTTERMILK FOR HUMAN FOOD	3,786	2,082	2,804	1,596	77	57
DRY BUTTERMILK, TOTAL	3,835	2,232	2,880	1,726	77	60
	MANUFACTURERS' STOCKS, END OF MONTH <sup>2/</sup>					
CANNED EVAPORATED AND CONDENSED WHOLE MILK	153,537	96,608	136,348	128,369	133	94
DRY WHOLE MILK	10,791	6,151	11,741	11,004	179	94
NONFAT DRY MILK FOR HUMAN FOOD	167,270	48,596	116,411	104,236	214	90
DRY SKIM MILK FOR ANIMAL FEED	2,596	2,283	3,213	2,838	124	88
DRY BUTTERMILK, TOTAL	7,260	1,572	5,710	5,995	381	105
	MANUFACTURERS' SELLING PRICE <sup>3/</sup>				CHANGE - CENTS	
	CENTS PER POUND					
DRY WHOLE MILK	63.22	76.23	83.74	80.29	+4.06	-3.45
NONFAT DRY MILK FOR HUMAN FOOD	57.42	64.59	63.04	63.56	-1.03	+ .52
DRY SKIM MILK FOR ANIMAL FEED	38.23	40.35	31.65	36.56	-3.79	+4.91
DRY BUTTERMILK FOR HUMAN FOOD	48.64	60.42	62.33	61.11	+ .69	-1.22
DRY BUTTERMILK FOR ANIMAL FEED	31.21	30.46	32.99	35.75	+5.29	+2.76

<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.

CANNED EVAPORATED WHOLE MILK: MANUFACTURERS' RANGE OF SELLING PRICES  
BY REGIONS, SEPTEMBER 1976 <sup>1/</sup>

REGION	SEP	SEP	AUG	SEP
	1974	1975	1976	1976
	DOLLARS PER CASE OF 48 14-1/2 OZ. CANS			
NORTH ATLANTIC	11.57-12.10	12.45-12.90	13.40-14.15	12.91-14.15
SOUTH ATLANTIC	11.80-12.10	12.45-12.90	13.70-14.15	13.70-14.15
NORTH CENTRAL	11.70-12.49	12.35-12.90	13.60-14.19	13.60-14.36
SOUTH CENTRAL	12.10-12.10	12.90-12.90	14.15-14.15	14.15-14.15
WESTERN	11.11-12.75	11.41-13.23	13.71-14.40	12.07-14.35
U S	11.11-12.75	11.41-13.23	13.40-14.40	12.07-14.36

<sup>1/</sup> 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, SEPTEMBER 1976

PRIMARY USE	PRICE PER 100 LB. OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	SEP 1975	AUG 1976	SEP 1976	SEP 1975	AUG 1976	SEP 1976	SEP 1975	AUG 1976	SEP 1976
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER AND BY-PRODUCTS	8.29	8.66	8.46	3.65	3.49	3.59	2.27	2.48	2.36
AMERICAN CHEESE	8.40	9.04	8.67	3.70	3.55	3.64	2.27	2.55	2.38
MISC. CHEESE:									
SWISS	8.46	9.19	9.02	3.64	3.51	3.61	2.32	2.62	2.50
BRICK & MUNSTER	8.55	9.05	8.74	3.65	3.50	3.59	2.34	2.59	2.43
ITALIAN	8.52	9.18	8.89	3.67	3.54	3.63	2.32	2.59	2.45
ALL OTHER	8.51	9.24	9.02	3.75	3.60	3.72	2.27	2.57	2.42
ALL MISC. CHEESE	8.51	9.17	8.92	3.67	3.53	3.63	2.32	2.60	2.46
ALL CHEESE	8.43	9.08	8.75	3.69	3.54	3.64	2.28	2.56	2.40

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, SEPTEMBER 1976

PRIMARY USE AND STATE	PRICE PER 100 LB. OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	SEP 1975	AUG 1976	SEP 1976	SEP 1975	AUG 1976	SEP 1976	SEP 1975	AUG 1976	SEP 1976
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS:									
CALIF	8.06	8.37	8.34	3.90	3.76	3.89	2.07	2.23	2.14
IDAHO	8.40	9.10	8.80	3.70	3.55	3.60	2.27	2.56	2.44
IOWA	8.36	8.70	8.50	3.61	3.44	3.50	2.32	2.53	2.43
MINN	8.24	8.55	8.27	3.56	3.41	3.49	2.31	2.51	2.37
NEBR	7.99	8.70	8.65	3.61	3.49	3.68	2.21	2.49	2.35
S DAK	8.32	8.88	8.80	3.53	3.37	3.46	2.36	2.64	2.54
WIS	8.81	9.32	8.90	3.77	3.62	3.70	2.33	2.57	2.41
U S	8.29	8.66	8.46	3.65	3.49	3.59	2.27	2.48	2.36
MILK FOR AMERICAN CHEESE:									
IDAHO	8.24	9.30	8.91	3.54	3.43	3.55	2.33	2.71	2.51
IOWA	8.52	8.90	8.55	3.64	3.52	3.58	2.34	2.53	2.39
KANS	7.49	8.25	8.43	3.49	3.38	3.50	2.15	2.44	2.41
KY	7.15	8.20	8.01	3.70	3.62	3.77	1.93	2.27	2.12
MINN	8.36	8.92	8.35	3.62	3.48	3.53	2.31	2.56	2.37
MO	7.75	8.45	8.59	3.63	3.48	3.58	2.14	2.43	2.40
NEBR	7.93	8.65	8.55	3.54	3.39	3.53	2.24	2.55	2.42
N DAK	7.89	8.60	8.35	3.65	3.50	3.65	2.16	2.46	2.29
S DAK	8.18	9.02	8.68	3.60	3.47	3.51	2.27	2.60	2.47
TENN	7.02	8.09	7.50	3.79	3.80	3.85	1.85	2.13	1.95
WIS	8.73	9.27	8.87	3.78	3.60	3.69	2.31	2.58	2.40
US	8.40	9.04	8.67	3.70	3.55	3.64	2.27	2.55	2.38

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.