

# DAIRY PRODUCTS

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## OCTOBER HIGHLIGHTS

Butter production was 100 million pounds (45.6 thousand metric tons) in October, 10 percent more than October 1980 and 16 percent more than September 1981.

American type cheese totaled 198 million pounds (90.0 thousand metric tons), 6 percent above October last year and 5 percent more than last month.

Total cheese output (excluding cottage cheese) was 339 million pounds (154 thousand metric tons), up 2 percent from the previous year and 4 percent above September.

Creamed cottage cheese, 62.5 million pounds (28.3 thousand metric tons), was down 8 percent from a year ago.

Lowfat cottage cheese 16.4 million pounds (7420 metric tons), was 6 percent more than a year earlier.

Canned evaporated and condensed whole milk, 57.0 million pounds (25.9 thousand metric tons), was up 11 percent from October 1980.

Frozen desserts: (Comparisons with October 1980)

Ice cream -- 65.0 million gallons (246 million liters), down 2 percent.

Ice milk -- 21.3 million gallons (80.5 million liters), down 4 percent.

Sherbert -- 3.00 million gallons (11.4 million liters), up 3 percent.

Dry milk products: (Comparisons with October 1980).

Nonfat dry milk for human food -- 90.4 million pounds (41.0 thousand metric tons), up 24 percent.

Dry whole milk -- 9.21 million pounds (4180 metric tons), up 16 percent.

Dry buttermilk -- 3.42 million pounds (1550 metric tons), up 3 percent.

## MANUFACTURING GRADE MILK PRICES

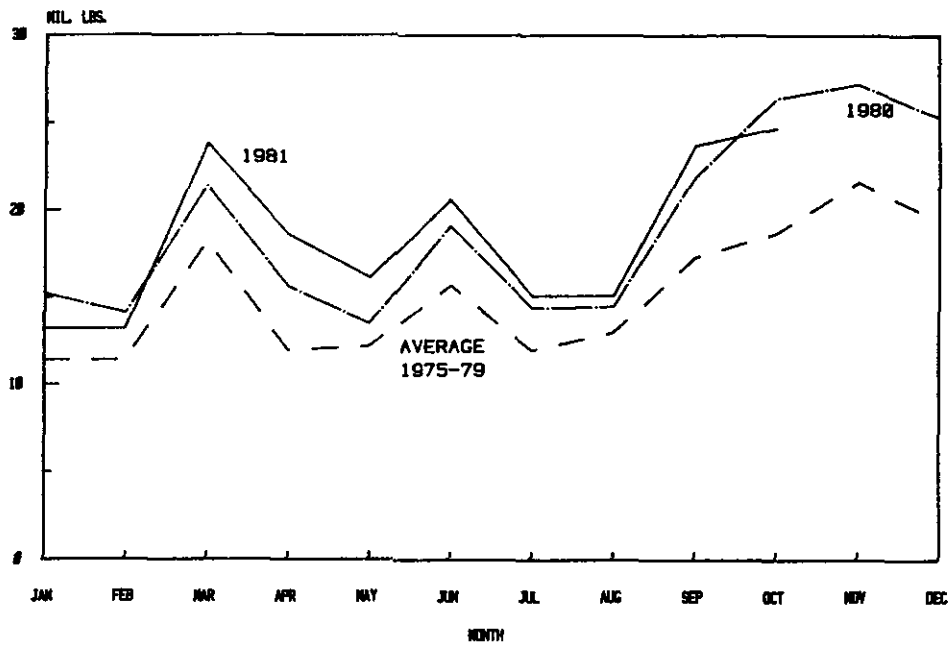
Butter and by-products, \$12.90, up 19 cents from October 1980, and 29 cents above last month.

American cheese, \$12.93, an increase of 20 cents from the previous year and 29 cents above the previous month.

Miscellaneous cheese, \$13.13, up 18 cents from October 1980 and 33 cents higher than September 1981.

Evaporated milk (canned), \$12.37, 38 cents above October last year and 26 cents above October 1981.

U. S. PRODUCTION OF  
CREAM AND NEUFCHATEL CHEESE



UNITED STATES PRODUCTION OF CREAM AND NEUFCHATEL CHEESE

MONTH	AVERAGE 1975-79	1980	1981
1,000 POUNDS			
JAN	11,427	15,155	13,205
FEB	11,415	14,148	13,164
MAR	18,234	21,371	23,795
APR	11,968	15,604	18,609
MAY	12,245	13,467	16,097
JUN	15,678	19,132	20,551
JUL	11,980	14,366	15,094
AUG	13,047	14,479	15,111
SEP	17,329	21,932	23,671
OCT	18,713	26,390	24,661
NOV	21,590	27,216	
DEC	19,432	25,327	

## PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, OCTOBER, 1981

PRODUCT	OCT	OCT	SEP	OCT	PERCENT OF	
	1979	1980	1981	1981	OCT	SEP
				1,000 POUNDS	PERCENT	
BUTTER	78,006	91,379	86,344	100,484	110	116
CHEESE:						
AMERICAN TYPES <u>1/</u>	174,485	186,577	188,174	198,383	106	105
SWISS	16,162	17,716	17,576	17,416	98	99
BRICK AND MUNSTER	6,647	7,283	6,195	7,019	96	113
CREAM AND NEUFCHATEL	23,508	26,390	23,671	24,661	93	104
BLUE	2,797	2,637	2,456	2,610	99	106
MOZZARELLA	54,057	60,863	56,634	57,299	94	101
OTHER ITALIAN TYPES	24,970	24,662	25,316	26,960	109	106
TOTAL ITALIAN TYPES	79,027	85,525	81,950	84,259	99	103
ALL OTHER TYPES <u>2/</u>	5,448	6,010	4,497	4,453	74	99
TOTAL	308,074	332,138	324,519	338,801	102	104
COTTAGE CHEESE, CURD <u>3/</u>	56,904	55,258	54,069	52,937	96	98
COTTAGE CHEESE, CREAMED <u>4/</u>	71,223	67,617	64,622	62,483	92	97
COTTAGE CHEESE, LOWFAT <u>5/</u>	13,474	15,457	15,804	16,356	106	103
CANNED EVAPORATED AND						
CONDENSED WHOLE MILK	59,786	51,496	60,146	57,003	111	95
DRY WHOLE MILK	5,716	7,961	8,422	9,207	116	109
NONFAT DRY MILK						
FOR HUMAN FOOD	58,278	72,773	94,511	<u>7/</u> 90,435	124	96
DRY SKIM MILK						
FOR ANIMAL FEED	522	558	675	541	97	80
DRY BUTTERMILK	2,590	3,310	2,883	3,421	103	119
				1,000 GALLONS	PERCENT	
FROZEN PRODUCTS:						
ICE CREAM	66,972	66,233	74,427	64,982	98	87
ICE MILK (HARD)	6,521	6,301	6,578	5,512	87	84
ICE MILK (SOFT)	16,040	15,953	18,572	15,759	99	85
ICE MILK (TOTAL)	22,561	22,254	25,150	21,271	96	85
SHERBET (HARD)	3,234	2,907	3,677	3,001	103	82
MELLORINE <u>6/</u>	1,198	1,030	1,067	886	86	83
MIX FOR PRODUCTS:						
ICE CREAM MIX	33,798	33,138	38,013	33,570	101	88
ICE MILK MIX	14,273	14,095	15,843	13,407	95	85
SHERBET MIX	2,188	1,933	2,436	2,015	104	83
MELLORINE MIX <u>6/</u>	737	591	597	484	82	81

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. 7/ INCLUDES COMBINED MINN & WIS PRODUCTION OF 20,395 THOUSAND POUNDS.

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, OCTOBER, 1981

PRODUCT	OCT	SEP	OCT	PERCENT OF	
	1980	1981 <u>1/</u>	1981	OCT	SEP
				1980	1981
	PRODUCTION 1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT <u>2/</u>					
SWEET-TYPE, HUMAN FOOD	6,925	8,662	6,076	88	70
SWEET-TYPE, ANIMAL FEED	1,168	512	569	49	111
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	41,399	47,379	45,038	109	95
DRY WHEY, ANIMAL FEED	11,415	12,261	14,435	126	118
PARTIALLY DELACTOSED					
HUMAN FOOD	4,507	2,989	3,229	72	108
ANIMAL FEED	8,400	6,250	6,305	75	101
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,932	2,198	2,444	83	111
ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	193	225	245	127	96
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
LACTOSE, HUMAN FOOD	9,046	11,049	9,565	106	87
LACTOSE, ANIMAL FEED	1,793	1,675	1,293	72	77
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	3,353	3,137	3,071	92	98
ANIMAL FEED	10,436	9,655	10,847	104	112
	MANUFACTURERS' STOCKS, END OF MONTH <u>5/</u>			PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD <u>6/</u>	16,928	21,127	25,512	151	121
ANIMAL FEED <u>6/</u>	25,029	12,711	11,091	44	87
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,163	1,703	1,856	86	109
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	443	691	786	177	114
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>1/</u>		
LACTOSE, HUMAN FOOD	10,636	20,849	20,787	195	100
LACTOSE, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
	MANUFACTURERS' SELLING PRICE <u>7/</u>			CENTS CHANGE	
CONDENSED WHEY SOLIDS <u>2/</u>					
SWEET-TYPE, HUMAN FOOD	10.2	11.4	11.3	+1.1	-0.1
SWEET-TYPE, ANIMAL FEED	3.8	4.5	4.5	+0.7	NC
ACID-TYPE, HUMAN FOOD	<u>3/</u>	<u>3/</u>	<u>3/</u>		
ACID-TYPE, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
DRY WHEY, HUMAN FOOD	15.5	17.3	18.7	+3.2	+1.4
DRY WHEY, ANIMAL FEED	11.2	13.4	13.3	+2.1	-0.1

1/ STOCKS AND PRICES 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, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979	1980	1981	1981 AS % OF 1980	1979	1980	1981	1981 AS % OF 1980
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
<u>BUTTER</u>								
JAN	98,435	105,732	121,327	115	98,435	105,732	121,327	115
FEB	86,714	99,943	110,135	110	185,149	205,675	231,462	113
MAR	89,773	101,076	116,653	115	274,922	306,751	348,115	113
APR	92,356	112,338	116,861	104	367,278	419,089	464,976	111
MAY	99,212	116,562	116,246	100	466,490	535,651	581,222	109
JUN	82,991	93,899	96,581	103	549,481	629,550	677,803	108
JUL	72,523	83,699	84,068	100	622,004	713,249	761,871	107
AUG	64,300	75,278	85,004	113	686,304	788,527	846,875	107
SEP	60,494	77,033	86,344	112	746,798	865,560	933,219	108
OCT	78,006	91,379	100,484	110	824,804	956,939	1,033,703	108
NOV	75,754	84,731			900,558	1,041,670		
DEC	84,046	103,584			984,604	1,145,254		
<u>AMERICAN CHEESE</u>								
JAN	173,482	182,732	212,180	116	173,482	182,732	212,180	116
FEB	163,685	179,008	198,141	111	337,167	361,740	410,321	113
MAR	186,424	196,692	224,515	114	523,591	558,432	634,836	114
APR	192,839	207,479	237,454	114	716,430	765,911	872,290	114
MAY	210,742	232,443	253,494	109	927,172	998,354	1,125,784	113
JUN	209,964	227,118	243,583	107	1,137,136	1,225,472	1,369,367	112
JUL	193,133	208,316	217,851	105	1,330,269	1,433,788	1,587,218	111
AUG	180,347	192,945	202,758	105	1,510,616	1,626,733	1,789,976	110
SEP	167,813	179,810	188,174	105	1,678,429	1,806,543	1,978,150	109
OCT	174,485	186,577	198,383	106	1,852,914	1,993,120	2,176,533	109
NOV	161,451	176,734			2,014,365	2,169,854		
DEC	175,534	204,765			2,189,899	2,374,619		
<u>ITALIAN CHEESE</u>								
JAN	75,156	83,778	85,136	102	75,156	83,778	85,136	102
FEB	69,313	80,904	76,956	95	144,469	164,682	162,092	98
MAR	82,011	89,906	86,619	96	226,480	254,588	248,711	98
APR	80,257	81,630	84,245	103	306,737	336,218	332,956	99
MAY	81,422	78,796	84,233	107	388,159	415,014	417,189	101
JUN	80,133	76,944	86,692	113	468,292	491,958	503,881	102
JUL	77,141	74,663	79,788	107	545,433	566,621	583,669	103
AUG	78,491	75,475	82,630	109	623,924	642,096	666,299	104
SEP	71,714	82,763	81,950	99	695,638	724,859	748,249	103
OCT	79,027	85,525	84,259	99	774,665	810,384	832,508	103
NOV	74,172	81,986			848,837	892,370		
DEC	80,253	90,361			929,090	982,731		
<u>TOTAL CHEESE</u>								
JAN	292,932	312,268	342,816	110	292,932	312,268	342,816	110
FEB	272,438	303,126	316,519	104	565,370	615,394	659,335	107
MAR	323,251	339,664	365,381	108	888,621	955,058	1,024,716	107
APR	318,992	336,649	371,201	110	1,207,613	1,291,707	1,395,917	108
MAY	340,576	360,539	386,920	107	1,548,189	1,652,246	1,782,837	108
JUN	344,051	359,860	385,901	107	1,892,240	2,012,106	2,168,738	108
JUL	318,795	332,669	347,065	104	2,211,035	2,344,775	2,515,803	107
AUG	309,077	317,588	333,733	105	2,520,112	2,662,363	2,849,536	107
SEP	290,751	316,981	324,519	102	2,810,863	2,979,344	3,174,055	107
OCT	308,074	332,138	338,801	102	3,118,937	3,311,482	3,512,856	106
NOV	289,560	317,226			3,408,497	3,628,708		
DEC	308,744	354,421			3,717,241	3,983,129		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979	1980	1981	1981 AS % OF 1980	1979	1980	1981	1981 AS % OF 1980
	1,000 GALLONS		PERCENT		1,000 GALLONS		PERCENT	
<u>ICE CREAM</u>								
JAN	55,244	58,244	54,064	93	55,244	58,244	54,064	93
FEB	56,154	60,958	59,765	98	111,398	119,202	113,829	95
MAR	69,753	68,379	71,505	105	181,151	187,581	185,334	99
APR	67,515	69,681	70,602	101	248,666	257,262	255,936	99
MAY	73,510	71,888	70,927	99	322,176	329,150	326,863	99
JUN	80,203	79,705	82,992	104	402,379	408,855	409,855	100
JUL	79,771	86,878	87,296	100	482,150	495,733	497,151	100
AUG	84,110	83,299	79,630	96	566,260	579,032	576,781	100
SEP	70,089	73,973	74,427	101	636,349	653,005	651,208	100
OCT	66,972	66,233	64,982	98	703,321	719,238	716,190	100
NOV	55,873	53,199			759,194	772,437		
DEC	51,885	57,361			811,079	829,798		
<u>ICE MILK</u>								
JAN	16,883	17,460	16,264	93	16,883	17,460	16,264	93
FEB	17,665	18,688	17,818	95	34,548	36,148	34,082	94
MAR	25,432	22,938	23,325	102	59,980	59,086	57,407	97
APR	25,572	25,447	26,112	103	85,552	84,533	83,519	99
MAY	30,611	29,193	28,671	98	116,163	113,726	112,190	99
JUN	32,718	31,564	32,969	104	148,881	145,290	145,159	100
JUL	32,571	33,979	33,961	100	181,452	179,269	179,120	100
AUG	33,334	31,363	30,172	96	214,786	210,632	209,292	99
SEP	25,837	26,096	25,150	96	240,623	236,728	234,442	99
OCT	22,561	22,254	21,271	96	263,184	258,982	255,713	99
NOV	17,799	16,710			280,983	275,692		
DEC	15,670	16,857			296,653	292,549		
<u>SHERBET (HARD)</u>								
JAN	2,886	2,925	2,706	93	2,886	2,925	2,706	93
FEB	2,524	2,800	2,899	104	5,410	5,725	5,605	98
MAR	3,575	3,367	3,524	105	8,985	9,092	9,129	100
APR	3,891	3,597	3,875	108	12,876	12,689	13,004	102
MAY	4,352	4,131	4,404	107	17,228	16,820	17,408	103
JUN	5,027	4,835	5,061	105	22,255	21,655	22,469	104
JUL	4,997	5,380	5,308	99	27,252	27,035	27,777	103
AUG	4,891	4,863	4,502	93	32,143	31,898	32,279	101
SEP	3,647	3,787	3,677	97	35,790	35,685	35,956	101
OCT	3,234	2,907	3,001	103	39,024	38,592	38,957	101
NOV	2,669	2,304			41,693	40,896		
DEC	2,627	2,849			44,320	43,745		
<u>MELLORINE-TYPE FROZEN DESSERT</u>								
JAN	968	813	781	96	968	813	781	96
FEB	1,165	989	919	93	2,133	1,802	1,700	94
MAR	1,425	1,023	1,006	98	3,558	2,825	2,706	96
APR	1,405	1,235	1,133	92	4,963	4,060	3,839	95
MAY	1,570	1,353	1,152	85	6,533	5,413	4,991	92
JUN	1,672	1,490	1,363	91	8,205	6,903	6,354	92
JUL	1,617	1,462	1,261	86	9,822	8,365	7,615	91
AUG	1,637	1,313	1,229	94	11,459	9,678	8,844	91
SEP	1,295	1,194	1,067	89	12,754	10,872	9,911	91
OCT	1,198	1,030	886	86	13,952	11,902	10,797	91
NOV	981	617			14,933	12,519		
DEC	741	671			15,674	13,190		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979	1980	1981	1981 AS % OF 1980	1979	1980	1981	1981 AS % OF 1980
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
<b>NONFAT DRY MILK HUMAN FOOD</b>								
JAN	51,409	74,270	91,955	124	51,409	74,270	91,955	124
FEB	53,916	78,376	95,294	122	105,325	152,646	187,249	123
MAR	75,456	89,668	110,048	123	180,781	242,314	297,297	123
APR	89,763	115,123	122,917	107	270,544	357,437	420,214	118
MAY	108,500	135,836	135,299	100	379,044	493,273	555,513	113
JUN	112,014	132,512	132,618	100	491,058	625,785	688,131	110
JUL	95,378	122,063	120,015	98	586,436	747,848	808,146	108
AUG	79,844	104,029	114,825	110	666,280	851,877	922,971	108
SEP	55,944	77,337	94,511	122	722,224	929,214	1,017,482	109
OCT	58,278	72,773	90,435	124	780,502	1,001,987	1,107,917	111
NOV	56,345	69,121			836,847	1,071,108		
DEC	71,866	89,583			908,713	1,160,691		
<b>TOTAL DRY WHEY 1/</b>								
JAN	62,966	61,913	60,530	98	62,966	61,913	60,530	98
FEB	58,663	59,695	60,881	102	121,629	121,608	121,411	100
MAR	66,281	61,005	67,756	111	187,910	182,613	189,167	104
APR	68,586	62,111	66,735	107	256,496	244,724	255,902	105
MAY	72,246	62,102	68,524	110	328,742	306,826	324,426	106
JUN	73,334	60,330	64,642	107	402,076	367,156	389,068	106
JUL	66,892	56,908	66,267	116	468,968	424,064	455,335	107
AUG	59,943	52,980	57,902	109	528,911	477,044	513,237	108
SEP	53,372	47,392	59,640	126	582,283	524,436	572,877	109
OCT	51,320	52,814	59,473	113	633,603	577,250	632,350	110
NOV	47,868	52,190			681,471	629,440		
DEC	51,470	61,605			732,941	691,045		
<b>CREAMED COTTAGE CHEESE</b>								
JAN	67,827	68,801	63,438	92	67,827	68,801	63,438	92
FEB	64,900	68,578	59,534	87	132,727	137,379	122,972	90
MAR	77,739	72,598	70,269	97	210,466	209,977	193,241	92
APR	70,257	71,062	68,350	96	280,723	281,039	261,591	93
MAY	77,232	72,931	66,357	91	357,955	353,970	327,948	93
JUN	73,716	69,145	66,797	97	431,671	423,115	394,745	93
JUL	72,451	74,533	69,136	93	504,122	497,648	463,881	93
AUG	73,782	70,476	66,507	94	577,904	568,124	530,388	93
SEP	66,451	69,856	64,622	93	644,355	637,980	595,010	93
OCT	71,223	67,617	62,483	92	715,578	705,597	657,493	93
NOV	63,938	59,361			779,516	764,958		
DEC	60,219	57,644			839,735	822,602		
<b>LOWFAT COTTAGE CHEESE</b>								
JAN	12,448	13,522	14,571	108	12,448	13,522	14,571	108
FEB	12,056	14,329	14,945	104	24,504	27,851	29,516	106
MAR	14,836	14,725	17,701	120	39,340	42,576	47,217	111
APR	13,405	15,392	17,438	113	52,745	57,968	64,655	112
MAY	14,766	16,895	17,484	103	67,511	74,863	82,139	110
JUN	13,601	15,442	17,476	113	81,112	90,305	99,615	110
JUL	13,756	16,126	17,803	110	94,868	106,431	117,418	110
AUG	14,006	15,773	16,270	103	108,874	122,204	133,688	109
SEP	12,998	15,150	15,804	104	121,872	137,354	149,492	109
OCT	13,474	15,457	16,356	106	135,346	152,811	165,848	109
NOV	11,982	12,877			147,328	165,688		
DEC	11,055	12,630			158,383	178,318		

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, OCTOBER 1981

STATE	OCT	OCT	SEP	OCT	PERCENT OF	
	1979	1980	1981	1981	OCT	SEP
	1,000 POUNDS				PERCENT	
CALIF	2,717	3,468	6,600	5,800	167	88
IDAHO	6,049	6,614	8,733	8,604	130	99
ILL	812	338	245	249	74	102
IND	3,156	3,571	3,273	3,934	110	120
IOWA	7,867	7,933	7,903	8,055	102	102
KANS	1,210	1,679	1,367	1,378	82	101
KY	3,305	2,349	2,124	2,432	104	115
MICH	1,729	1,956	1,950	2,400	123	123
MINN	32,933	37,188	33,380	37,500	101	112
MO	4,019	4,320	3,730	3,400	79	91
NEBR	1,528	1,710	1,700	1,919	112	113
N Y	6,579	5,544	4,700	5,145	93	109
N DAK	3,085	3,470	3,494	3,256	94	93
OHIO	2,590	2,840	2,700	2,500	88	93
OREG	2,162	2,328	2,721	2,832	122	104
S DAK	3,926	4,355	4,329	4,424	102	102
TENN	1,242	1,512	1,653	1,698	112	103
UTAH	3,311	3,939	4,683	4,755	121	102
VT	1,727	1,869	1,871	1,880	101	100
WIS	76,104	79,084	81,800	85,700	108	105
OTH STS	8,434	10,510	9,218	10,522	100	114
U S	174,485	186,577	188,174	198,383	106	105

BUTTER: PRODUCTION BY STATES, OCTOBER 1981

STATE	OCT	OCT	SEP	OCT	PERCENT OF	
	1979	1980	1981	1981	OCT	SEP
	1,000 POUNDS				PERCENT	
CALIF	12,739	15,906	15,300	18,100	114	118
IDAHO	580	942	967	1,078	114	111
ILL	314	211	160	199	94	124
IND	999	952	1,133	1,413	148	125
IOWA	813	649	584	724	112	124
KANS	834	1,197	1,494	1,557	130	104
MICH	3,019	3,425	4,000	5,400	158	135
MINN	10,450	12,239	13,415	13,900	114	104
MO	1,720	2,892	2,391	3,217	111	135
N Y	2,493	2,631	2,060	2,695	102	131
N DAK	415	541	241	267	49	111
OHIO	2,250	2,753	2,292	3,064	111	134
OREG	1,120	1,249	1,100	1,220	98	111
PA	4,326	4,653	4,645	5,295	114	114
S DAK	868	843	699	711	84	102
TENN	1,941	2,243	1,013	2,353	105	232
UTAH	352	476	651	611	128	94
VT	346	318	111	142	45	128
WASH	3,007	3,378	3,274	3,857	114	118
WIS	20,162	22,376	21,600	22,500	101	104
OTH STS	9,258	11,505	9,214	12,181	106	132
U S	78,006	91,379	86,344	100,484	110	116



ICE CREAM: PRODUCTION BY STATES, OCTOBER 1981

STATE	OCT 1979	OCT 1980	SEP 1981	OCT 1981	PERCENT OF	
					OCT 1980	SEP 1981
	1,000 GALLONS				PERCENT	
ALA	1,029	1,015	1,270	1,041	103	82
ARIZ	515	494	440	454	92	103
CALIF	8,010	7,708	8,200	7,300	95	89
COLO	793	771	853	870	113	102
CONN	1,640	1,421	1,952	1,474	104	76
FLA	2,748	2,872	2,825	2,522	88	89
GA	527	471	430	508	108	118
ILL	3,108	2,993	3,150	2,650	89	84
IND	1,924	1,720	2,094	1,702	99	81
IOWA	1,261	955	1,344	1,096	115	82
KANS	576	674	741	601	89	81
LA	691	682	790	625	92	79
MD 1/	1,593	1,363	1,300	1,055	77	81
MASS	3,461	3,511	4,503	2,981	85	66
MICH	2,657	3,186	2,800	2,800	88	100
MINN	2,783	2,647	2,840	2,925	111	103
MO	1,466	1,271	1,420	1,290	101	91
NEBR	859	738	782	676	92	86
N J	424	906	1,450	1,400	155	97
N Y	5,119	4,845	5,800	5,000	103	86
N C	2,194	2,086	2,252	2,105	101	93
OHIO	3,658	3,956	4,500	3,550	90	79
OKLA	842	713	903	753	106	83
OREG	654	634	610	570	90	93
PA	6,158	6,340	6,140	5,700	90	93
S C	746	698	912	844	121	93
TENN	1,403	1,389	1,533	1,429	103	93
TEX	3,182	3,114	4,350	3,600	116	83
UTAH	757	646	729	683	106	94
VA	625	797	1,010	820	103	81
WASH	1,354	1,226	1,487	1,637	134	110
WIS	1,408	1,561	1,900	1,750	112	92
OTH STS	2,807	2,830	3,117	2,571	91	82
U S	66,972	66,233	74,427	64,982	98	87

1/ INCLUDES DISTRICT OF COLUMBIA.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED PRIMARILY FOR CANNED EVAPORATED MILK BY REGIONS, OCTOBER 1981

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	OCT 1980	SEP 1981	OCT 1981	OCT 1980	SEP 1981	OCT 1981	OCT 1980	SEP 1981	OCT 1981
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	11.35	11.60	12.02	3.70	3.52	3.67	3.07	3.30	3.28
S ATL & CENTRAL	12.06	12.15	12.33	3.71	3.58	3.70	3.25	3.39	3.33
WEST	12.20	12.27	12.63	3.51	3.47	3.58	3.48	3.54	3.53
U S	11.99	12.11	12.37	3.66	3.55	3.67	3.28	3.41	3.37

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

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,  
STOCKS AND SELLING PRICES, OCTOBER 1981

PRODUCT	OCT 1979	OCT 1980	SEP 1981 <sup>4/</sup>	OCT 1981	PERCENT OF	
					OCT 1980	SEP 1981
	MANUFACTURERS' SHIPMENTS <sup>1/</sup> 1,000 POUNDS				PERCENT	
DRY WHOLE MILK	5,758	7,449	7,998	9,551	128	119
NONFAT DRY MILK FOR HUMAN FOOD	49,822	63,550	105,908	94,157	148	89
DRY SKIM MILK FOR ANIMAL FEED	575	1,053	835	1,084	103	130
DRY BUTTERMILK, FOR HUMAN FOOD	3,371	4,279	4,917	4,234	99	86
DRY BUTTERMILK, TOTAL	3,379	4,559	4,944	<u>5/</u>		
	MANUFACTURERS' STOCKS, END-OF-MONTH <sup>2/</sup> 1,000 POUNDS				PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	118,773	93,382	101,086	84,832	91	84
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	4,908	3,397	3,042	2,802	82	92
DRY SKIM MILK FOR ANIMAL FEED	92,871	75,348	87,475	85,398	113	98
DRY BUTTERMILK, TOTAL	1,667	2,635	2,547	1,618	61	64
	3,531	6,380	3,236	2,834	44	88
	MANUFACTURERS' SELLING PRICES <sup>3/</sup> CENTS PER POUND				CHANGE CENTS	
DRY WHOLE MILK	105.20	114.07	117.90	118.07	+4.00	+0.17
NONFAT DRY MILK FOR HUMAN FOOD	83.42	92.19	93.92	94.45	+2.26	+0.53
DRY SKIM MILK FOR ANIMAL FEED	38.72	39.94	44.15	43.29	+3.35	-0.86
DRY BUTTERMILK, FOR HUMAN FOOD	77.67	74.68	71.66	73.68	-1.00	+2.02
DRY BUTTERMILK, FOR ANIMAL FEED	35.00	42.14	49.00	<u>5/</u>		

<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. <sup>5/</sup> NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS.

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, OCTOBER 1981

PRODUCT	CCC PURCHASES (DELIVERY BASIS)		UNCOMMITTED CCC INVENTORIES	
	OCT 1980	OCT 1981	OCT 31, 1980	OCT 31, 1981 <sup>1/</sup>
	1,000 POUNDS			
BUTTER	16,516	23,494	271,336	199,114
CHEESE	7,217	27,672	184,540	548,073
NONFAT DRY MILK	38,309	65,286	518,636	828,512

<sup>1/</sup> INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USES: IN ONE-POUND PACKAGES 1,498,000 POUNDS; PROCESSED CHEESE, 229,277,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 96,311,000 POUNDS.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST  
FOR MILK USED PRIMARILY FOR SPECIFIED USES, OCTOBER 1981

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	OCT 1980	SEP 1981	OCT 1981	OCT 1980	SEP 1981	OCT 1981	OCT 1980	SEP 1981	OCT 1981
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER									
BY-PRODUCTS	12.71	12.61	12.90	3.76	3.60	3.74	3.38	3.50	3.45
AMERICAN CHEESE	12.73	12.64	12.93	3.78	3.65	3.80	3.37	3.46	3.40
MISC CHEESE:									
SWISS	12.76	12.80	13.18	3.75	3.63	3.79	3.40	3.53	3.48
BRICK & MUNSTER	13.14	12.72	13.04	3.82	3.67	3.83	3.44	3.47	3.40
ITALIAN	13.01	12.79	13.11	3.81	3.67	3.83	3.41	3.49	3.42
ALL OTHER	13.16	12.97	13.24	3.94	3.73	3.88	3.34	3.48	3.41
ALL MISC CHEESE	12.95	12.80	13.13	3.80	3.66	3.82	3.41	3.50	3.44
ALL CHEESE	12.79	12.68	12.98	3.79	3.65	3.81	3.37	3.47	3.41

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, OCTOBER, 1981

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	OCT 1980	SEP 1981	OCT 1981	OCT 1980	SEP 1981	OCT 1981	OCT 1980	SEP 1981	OCT 1981
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	12.93	12.90	13.40	3.93	3.85	4.00	3.29	3.35	3.35
IOWA	12.85	12.58	12.95	3.70	3.53	3.73	3.47	3.56	3.47
MINN	12.61	12.50	12.70	3.71	3.55	3.65	3.40	3.52	3.48
WIS	13.29	13.00	13.27	3.82	3.73	3.88	3.48	3.49	3.42
U S	12.71	12.61	12.90	3.76	3.60	3.74	3.38	3.50	3.45
MILK FOR AMERICAN CHEESE									
IDAHO	12.36	12.17	12.52	3.66	3.41	3.62	3.38	3.57	3.46
IOWA	12.96	12.75	13.09	3.71	3.62	3.77	3.49	3.52	3.47
KANS	12.30	12.20	12.50	3.70	3.56	3.74	3.32	3.43	3.34
KY	11.52	11.75	12.09	3.86	3.61	3.80	2.98	3.25	3.18
MINN	12.76	12.75	12.95	3.72	3.61	3.73	3.43	3.53	3.47
MO	11.70	12.10	12.30	3.64	3.72	3.84	3.21	3.25	3.20
NEBR	12.41	12.53	12.78	3.64	3.55	3.70	3.41	3.53	3.45
N DAK	11.90	12.10	12.39	3.67	3.53	3.72	3.24	3.43	3.33
S DAK	12.65	12.63	12.96	3.67	3.59	3.74	3.45	3.52	3.47
TENN	11.30	11.45	11.44	3.87	3.71	3.72	2.92	3.09	3.08
WIS	13.15	12.93	13.26	3.87	3.75	3.90	3.40	3.45	3.40
U S	12.73	12.64	12.93	3.78	3.65	3.80	3.37	3.46	3.40

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

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