

# DAIRY PRODUCTS



Economics and  
Statistics Service

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## APRIL HIGHLIGHTS

Butter production during April was 117 million pounds (53.0 thousand metric tons), less than one percent above March and 4 percent more than April 1980.

American type cheese production during April totaled 237 million pounds (108 thousand metric tons), 6 percent above March and 14 percent above April last year.

Total cheese production (excluding cottage) during April amounted to 371 million pounds (168 thousand metric tons), 2 percent above the previous month and 10 percent above April 1980.

Creamed cottage cheese production amounted to 68.4 million pounds (31.0 thousand metric tons), 3 percent below March and 4 percent below April last year.

Lowfat cottage cheese for April totaled 17.4 million pounds (7910 metric tons), 1 percent below March but 13 percent above April 1980.

Canned evaporated and condensed whole milk production at 65.0 million pounds (29.5 thousand metric tons) was up 8 percent from March but was 5 percent below April 1980.

Frozen desserts: (Comparisons with April 1980)

Ice cream -- 70.6 million gallons (267 million liters), up 1 percent.

Ice milk -- 26.1 million gallons (98.8 million liters), up 3 percent.

Sherbet -- 3.88 million gallons (14.7 million liters), up 8 percent.

Dry milk products: (Comparisons with April 1980)

Nonfat dry milk for human food -- 123 million pounds (55.8 thousand metric tons), up 7 percent.

Dry whole milk -- 7.95 million pounds (3610 metric tons), up 44 percent.

Dry buttermilk -- 4.08 million pounds (1850 metric tons), down 10 percent.

## MANUFACTURING GRADE MILK PRICES

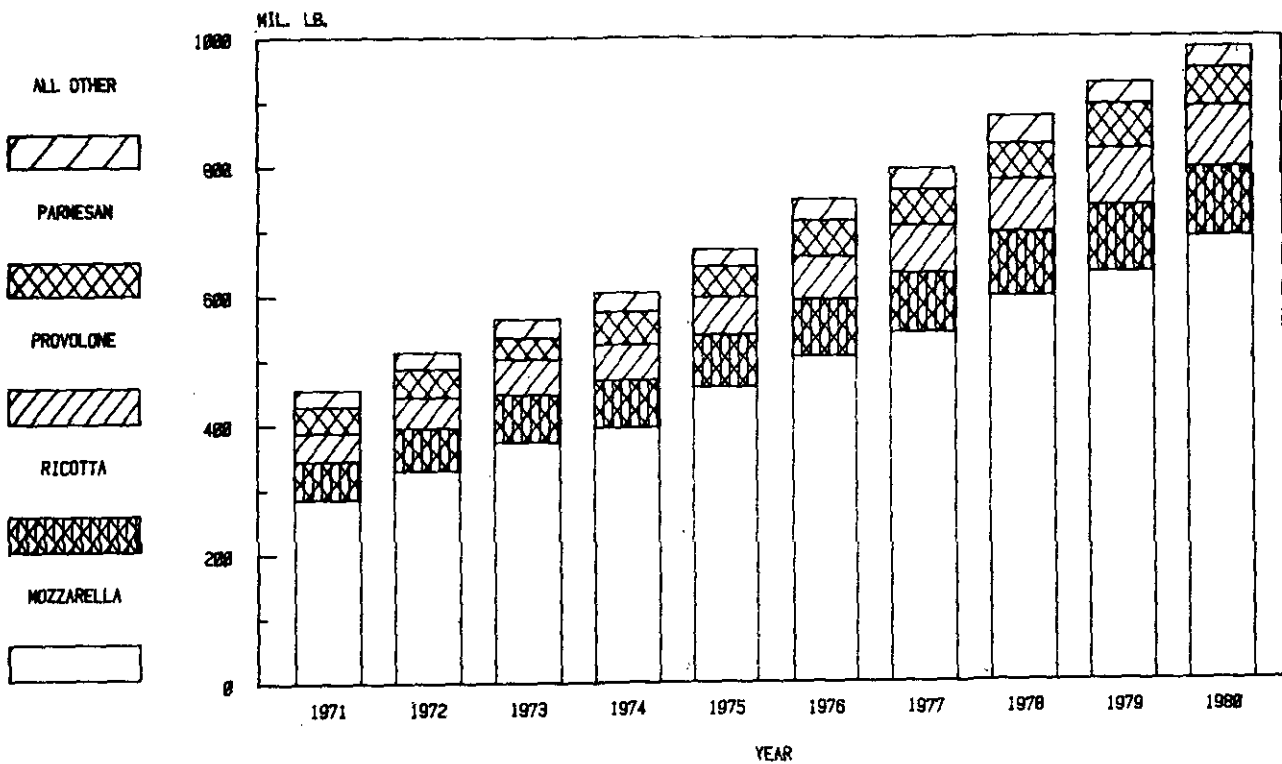
Butter and by products, \$12.75, down 12 cents from March but 90 cents above April 1980.

American cheese, \$12.77, down 13 cents from March but 86 cents above April last year.

Miscellaneous cheese, \$12.92, a decline of 13 cents from March but 85 cents above April 1980.

Evaporated milk (canned), \$12.32, a 19 cent decline from March but \$1.07 above April 1980.

## U. S. ITALIAN CHEESE PRODUCTION



### UNITED STATES ITALIAN CHEESE PRODUCTION

YEAR	:MOZZARELLA: : AND : SIMILARS	: RICOTTA : : AND : : SIMILARS	: PROVOLONE: : AND : SIMILARS	: PARMESAN : : AND : SIMILARS	: OTHER : : ITALIAN :	: TOTAL : ITALIAN : CHEESE
(1,000 POUNDS)						
1971	287,511	58,063	42,684	39,183	25,775	453,216
1972	330,826	65,400	47,708	43,648	24,561	512,143
1973	374,768	72,006	53,501	35,190	29,805	565,270
1974	398,429	71,209	56,292	50,741	29,425	606,096
1975	457,643	81,275	57,864	47,102	27,976	671,860
1976	505,176	88,567	66,353	54,309	33,000	747,405
1977	544,035	89,680	73,872	53,175	32,727	793,489
1978	599,186	98,425	78,914	56,919	42,212	875,656
1979	633,415	104,291	88,681	67,803	34,900	929,090
1980	688,565	106,747	94,309	59,881	33,229	982,731

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, APRIL 1981

PRODUCT	APR 1979	APR 1980	MAR 1981	APR 1981	PERCENT OF	
					APR 1980	MAR 1981
	1,000 POUNDS				PERCENT	
BUTTER	92,356	112,338	116,653	116,861	104	100
CHEESE:						
AMERICAN TYPES <u>1/</u>	192,839	207,479	224,515	237,454	114	106
SWISS	18,000	18,117	16,700	16,594	92	99
BRICK AND MUNSTER	6,458	6,834	7,333	7,618	111	104
CREAM AND NEUFCHATEL	13,986	15,604	23,795	18,609	119	78
BLUE	2,814	2,874	2,230	2,691	94	121
MOZZARELLA	54,455	56,826	59,878	57,602	101	96
OTHER ITALIAN TYPES	25,802	24,804	26,741	26,643	107	100
TOTAL ITALIAN TYPES	80,257	81,630	86,619	84,245	103	97
ALL OTHER TYPES <u>2/</u>	4,638	4,111	4,189	3,990	97	95
TOTAL	318,992	336,649	365,381	371,201	110	102
COTTAGE CHEESE, CURD <u>3/</u>	56,693	57,672	59,764	58,380	101	98
COTTAGE CHEESE, CREAMED <u>4/</u>	70,257	71,062	70,269	68,350	96	97
COTTAGE CHEESE, LOWFAT <u>5/</u>	13,405	15,392	17,701	17,438	113	99
CANNED EVAPORATED AND						
CONDENSED WHOLE MILK <u>7/</u>	72,183	68,542	60,430	64,999	95	108
DRY WHOLE MILK	9,532	5,524	6,786	7,951	144	117
NONFAT DRY MILK						
FOR HUMAN FOOD	89,763	115,123	110,048	122,917	107	112
DRY SKIM MILK						
FOR ANIMAL FEED	670	541	706	583	108	83
DRY BUTTERMILK	4,120	4,561	4,338	4,083	90	94
	1,000 GALLONS				PERCENT	
FROZEN PRODUCTS:						
ICE CREAM	67,515	69,681	71,505	70,602	101	99
ICE MILK (HARD)	7,417	6,892	6,585	6,607	96	100
ICE MILK (SOFT)	18,155	18,555	16,740	19,505	105	117
ICE MILK (TOTAL)	25,572	25,447	23,325	26,112	103	112
SHERBET (HARD)	3,891	3,597	3,524	3,875	108	110
MELLORINE <u>6/</u>	1,405	1,235	1,006	1,133	92	113
MIX FOR PRODUCTS:						
ICE CREAM MIX	34,678	35,332	36,768	37,315	106	101
ICE MILK MIX	15,879	16,132	14,626	16,480	102	113
SHERBET MIX	2,609	2,452	2,410	2,656	108	110
MELLORINE MIX <u>6/</u>	778	711	552	619	87	112

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/ MARCH 1981 - REVISED.

ESTIMATES IN THIS REPORT ARE BASED ON DATA PROVIDED BY MANUFACTURERS OF DAIRY PRODUCTS TO THE ECONOMICS AND STATISTICS 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, APRIL 1981

PRODUCT	APR	MAR	APR	PERCENT OF	
	1980	1981 <u>1/</u>	1981	APR	MAR
				1980	1981
				PRODUCTION	
				1,000 POUNDS	
				PERCENT	
CONDENSED WHEY, SOLIDS CONTENT <u>2/</u>					
SWEET-TYPE, HUMAN FOOD	5,460	6,056	5,822	107	96
SWEET-TYPE, ANIMAL FEED	772	802	1,509	195	188
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	46,807	51,594	50,096	107	97
DRY WHEY, ANIMAL FEED	15,304	16,162	16,639	109	103
PARTIALLY DELACTOSED					
HUMAN FOOD	3,889	3,457	4,130	106	119
ANIMAL FEED	10,866	8,061	9,045	83	112
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,876	2,020	2,760	147	137
ANIMAL FEED	<u>3/</u>	<u>3/</u>	<u>3/</u>		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	450	270	176	39	65
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
LACTOSE, HUMAN FOOD	11,073	10,555	11,167	101	106
LACTOSE, ANIMAL FEED	2,322	1,676	1,541	66	92
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	3,741	3,372	3,428	92	102
ANIMAL FEED	8,743	12,117	10,330	118	85
				MANUFACTURERS' STOCKS, END OF MONTH <u>5/</u>	
				1,000 POUNDS	
				PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD <u>6/</u>	43,175	31,073	31,657	73	102
ANIMAL FEED <u>6/</u>	31,157	13,587	13,292	43	98
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,799	1,670	2,554	142	153
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	1,328	475	384	29	81
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
LACTOSE, HUMAN FOOD	8,042	15,043	15,847	197	105
LACTOSE, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
				MANUFACTURERS' SELLING PRICE <u>7/</u>	
				CENTS PER POUND	
				CENTS CHANGE	
CONDENSED WHEY SOLIDS <u>2/</u>					
SWEET-TYPE, HUMAN FOOD	6.6	10.2	9.3	+2.7	-0.9
SWEET-TYPE, ANIMAL FEED	4.1	8.0	4.0	-0.1	-4.0
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	9.9	17.3	15.0	+5.1	-2.3
DRY WHEY, ANIMAL FEED	8.9	12.4	11.5	+2.6	-0.9

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, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979 1/2	1980 1/2	1981	1981 AS % OF 1980	1979 1/2	1980 1/2	1981	1981 AS % OF 1980
	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	PERCENT
<b>BUTTER</b>								
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			466,490	535,651		
JUN	82,991	93,889			549,481	629,550		
JUL	72,523	83,699			622,004	713,249		
AUG	64,300	75,278			686,304	788,527		
SEP	60,494	77,033			746,798	865,560		
OCT	78,006	91,379			824,804	956,939		
NOV	75,754	84,731			900,558	1,041,670		
DEC	84,046	103,584			984,604	1,145,254		
<b>AMERICAN CHEESE</b>								
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			927,172	998,354		
JUN	209,964	227,118			1,137,136	1,225,472		
JUL	193,133	208,316			1,330,269	1,433,788		
AUG	180,347	192,945			1,510,616	1,626,733		
SEP	167,813	179,810			1,678,429	1,806,543		
OCT	174,485	186,577			1,852,914	1,993,120		
NOV	161,451	176,734			2,014,365	2,169,854		
DEC	175,534	204,765			2,189,899	2,374,619		
<b>ITALIAN CHEESE</b>								
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			388,159	415,014		
JUN	80,133	76,944			468,292	491,958		
JUL	77,141	74,663			545,433	566,621		
AUG	78,491	75,475			623,924	642,096		
SEP	71,714	82,763			695,638	724,859		
OCT	79,027	85,525			774,665	810,384		
NOV	74,172	81,986			848,837	892,370		
DEC	80,253	90,361			929,090	982,731		
<b>TOTAL CHEESE</b>								
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			1,548,189	1,652,246		
JUN	344,051	359,860			1,892,240	2,012,106		
JUL	318,795	332,669			2,211,035	2,344,775		
AUG	309,077	317,588			2,520,112	2,662,363		
SEP	290,751	316,981			2,810,863	2,979,344		
OCT	308,074	332,138			3,118,937	3,311,482		
NOV	289,560	317,226			3,408,497	3,628,708		
DEC	308,774	354,421			3,717,241	3,983,129		

1/ REVISED.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979 1/	1980 1/	1981	1981 AS % OF 1980	1979 1/	1980 1/	1981	1981 AS % OF 1980
	1,000 GALLONS		PERCENT		1,000 GALLONS		PERCENT	
<b>ICE CREAM</b>								
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			322,176	329,150		
JUN	80,203	79,705			402,379	408,855		
JUL	79,771	86,878			482,150	495,733		
AUG	84,110	83,299			566,260	579,032		
SEP	70,089	73,973			636,349	653,005		
OCT	66,972	66,233			703,321	719,238		
NOV	55,873	53,199			759,194	772,437		
DEC	51,885	57,361			811,079	829,798		
<b>ICE MILK</b>								
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			116,163	113,726		
JUN	32,718	31,564			148,881	145,290		
JUL	32,571	33,979			181,452	179,269		
AUG	33,334	31,363			214,786	210,632		
SEP	25,837	26,096			240,623	236,728		
OCT	22,561	22,254			263,184	258,982		
NOV	17,799	16,710			280,983	275,692		
DEC	15,670	16,857			296,653	292,549		
<b>SHERBET</b>								
JAN	2,934	3,021	2,706	90	2,934	3,021	2,706	90
FEB	2,575	2,890	2,899	100	5,509	5,911	5,605	95
MAR	3,646	3,477	3,524	101	9,155	9,388	9,129	97
APR	3,964	3,715	3,875	104	13,119	13,103	13,004	99
MAY	4,426	4,268			17,545	17,371		
JUN	5,115	5,003			22,660	22,374		
JUL	5,083	5,563			27,743	27,937		
AUG	4,979	5,033			32,722	32,970		
SEP	3,720	3,910			36,442	36,880		
OCT	3,294	3,000			39,736	39,880		
NOV	2,717	2,372			42,453	42,252		
DEC	2,671	2,935			45,124	45,187		
<b>MELLORINE-TYPE FROZEN DESSERT</b>								
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			6,533	5,413		
JUN	1,672	1,490			8,205	6,903		
JUL	1,617	1,462			9,822	8,365		
AUG	1,637	1,313			11,459	9,678		
SEP	1,295	1,194			12,754	10,872		
OCT	1,198	1,030			13,952	11,902		
NOV	981	617			14,933	12,519		
DEC	741	671			15,674	13,190		

1/ REVISED.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1979-81

MONTH	BY MONTH				CUMULATIVE			
	1979 <u>1/</u>	1980 <u>1/</u>	1981	1981 AS % OF 1980	1979 <u>1/</u>	1980 <u>1/</u>	1981	1981 AS % OF 1980
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
<u>NONFAT DRY MILK</u>								
<u>HUMAN FOOD</u>								
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			379,044	493,273		
JUN	112,014	132,512			491,058	625,785		
JUL	95,378	122,063			586,436	747,848		
AUG	79,844	104,029			666,280	851,877		
SEP	55,944	77,337			722,224	929,214		
OCT	58,278	72,773			780,502	1,001,987		
NOV	56,345	69,121			836,847	1,071,108		
DEC	71,866	89,583			908,713	1,160,691		
<u>TOTAL DRY WHEY 2/</u>								
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			328,742	306,826		
JUN	73,334	60,330			402,076	367,156		
JUL	66,892	56,908			468,968	424,064		
AUG	59,943	52,980			528,911	477,044		
SEP	53,372	47,392			582,283	524,436		
OCT	51,320	52,814			633,603	577,250		
NOV	47,868	52,190			681,471	629,440		
DEC	51,470	61,605			732,941	691,045		
<u>CREAMED COTTAGE</u>								
<u>CHEESE</u>								
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			357,955	353,970		
JUN	73,716	69,145			431,671	423,115		
JUL	72,451	74,533			504,122	497,648		
AUG	73,782	70,476			577,904	568,124		
SEP	66,451	69,856			644,355	637,980		
OCT	71,223	67,617			715,578	705,597		
NOV	63,938	59,361			779,516	764,958		
DEC	60,219	57,644			839,735	822,602		
<u>LOWFAT COTTAGE</u>								
<u>CHEESE</u>								
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			67,511	74,863		
JUN	13,601	15,442			81,112	90,305		
JUL	13,756	16,126			94,868	106,431		
AUG	14,006	15,773			108,874	122,204		
SEP	12,998	15,150			121,872	137,354		
OCT	13,474	15,457			135,346	152,811		
NOV	11,982	12,877			147,328	165,688		
DEC	11,055	12,630			158,383	178,318		

1/ REVISED.

2/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, APRIL 1981

STATE	APR 1979	APR 1980	MAR 1981	APR 1981	PERCENT OF	
					APR 1980	MAR 1981
	1,000 POUNDS				PERCENT	
CALIF	1,672	4,146	4,600	5,300	128	115
IDAHO	5,425	6,365	7,361	7,900	124	107
ILL	447	329	507	1,811	550	357
IND	3,159	3,773	4,379	4,891	130	112
IOWA	7,989	7,694	8,875	9,775	127	110
KANS	2,028	2,430	2,282	2,787	115	122
KY	3,970	3,143	3,310	3,978	127	120
MICH	1,670	1,991	2,200	2,400	121	109
MINN	36,205	38,577	46,935	45,385	118	97
MO	4,165	4,253	4,350	5,700	134	131
NEBR	1,593	1,637	2,030	2,008	123	99
N Y	8,383	7,253	5,869	8,100	112	138
N DAK	3,958	4,406	3,884	4,103	93	106
OHIO	3,482	2,982	3,667	4,581	154	125
OREG	2,693	2,921	3,100	3,150	108	102
S DAK	4,197	4,945	5,276	5,276	107	100
TENN	2,330	1,814	1,836	1,798	99	98
UTAH	3,521	4,331	4,453	5,159	119	116
VT	1,757	2,491	2,187	2,256	91	103
WIS	80,181	87,205	90,500	93,200	107	103
OTH STS	14,014	14,793	16,914	17,896	121	106
U S	192,839	207,479	224,515	237,454	114	106

BUTTER: PRODUCTION BY STATES, APRIL 1981

STATE	APR 1979	APR 1980	MAR 1981	APR 1981	PERCENT OF	
					APR 1980	MAR 1981
	1,000 POUNDS				PERCENT	
CALIF	12,369	15,708	17,329	16,400	104	95
IDAHO	709	1,043	1,192	1,119	107	94
ILL	247	258	182	223	86	123
IND	845	2,553	2,006	2,136	84	106
IOWA	3,126	3,069	2,450	2,675	87	109
KANS	958	1,335	1,451	1,696	127	117
MICH	3,340	4,217	4,400	4,600	109	105
MINN	15,145	15,248	15,700	15,750	103	100
MO	2,291	3,096	3,822	3,992	129	104
N Y	4,774	6,400	5,280	6,150	96	116
N DAK	639	573	756	706	123	93
OHIO	2,420	1,515	3,110	3,619	239	116
OKLA	1,800	528	1,160	1,146	217	99
OREG	1,241	1,216	1,350	1,450	119	107
PA	4,547	5,666	6,520	6,620	117	102
S DAK	1,056	1,018	964	915	90	95
TENN	2,335	2,355	3,434	2,586	110	75
UTAH	303	519	529	847	163	160
VT	607	189	581	779	412	134
WASH	2,855	3,540	3,294	3,649	103	111
WIS	23,436	29,316	28,300	27,600	94	98
OTH STS	7,313	12,976	12,843	12,203	94	95
U S	92,356	112,338	116,653	116,861	104	100



ICE CREAM: PRODUCTION BY STATES, APRIL 1981

STATE	1,000 GALLONS				PERCENT	
	APR 1979	APR 1980	MAR 1981	APR 1981	APR 1980	MAR 1981
ALA	1,129	1,062	1,115	1,249	118	112
ARIZ	564	639	477	530	83	111
CALIF	7,346	7,670	8,200	7,800	102	95
COLO	741	820	755	875	107	116
CONN	1,986	1,749	1,960	1,850	106	94
FLA	2,909	3,162	2,992	2,806	89	94
GA	510	511	515	568	111	110
ILL	3,217	3,202	3,260	3,210	100	98
IND	2,054	1,808	2,750	2,154	119	78
IOWA	1,061	1,101	970	1,190	108	123
KANS	564	602	625	694	115	111
LA	700	655	770	740	113	96
MD 1/	1,867	1,661	1,557	1,548	93	99
MASS	3,411	3,575	3,870	3,450	97	89
MICH	2,660	3,137	2,450	2,550	81	104
MINN	2,808	2,727	2,970	3,360	123	113
MO	1,490	1,546	1,250	1,290	83	103
NEBR	785	822	802	754	92	94
N J	454	918	1,000	1,100	120	110
N Y	5,087	5,042	5,200	5,100	101	98
N C	2,221	2,152	2,157	2,299	107	107
OHIO	3,904	4,063	4,500	3,900	96	87
OKLA	799	742	884	863	116	98
OREG	708	732	650	680	93	105
PA	5,668	6,022	5,895	6,165	102	105
S C	961	964	935	944	98	101
TENN	1,627	1,685	1,674	1,668	99	100
TEX	3,237	3,390	3,675	3,700	109	101
UTAH	656	684	773	690	101	89
VA	642	718	860	880	123	102
WASH	1,389	1,394	1,352	1,172	84	87
WIS	1,436	1,727	1,750	1,800	104	103
OTH STS	2,924	2,999	2,912	3,023	101	104
U S	67,515	69,681	71,505	70,602	101	99

1/ INCLUDES DISTRICT OF COLUMBIA.

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

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	APR 1980	MAR 1981	APR 1981	APR 1980	MAR 1981	APR 1981	APR 1980	MAR 1981	APR 1981
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	10.98	12.55	12.39	3.49	3.51	3.42	3.15	3.58	3.62
S ATL & CENTRAL	11.37	12.52	12.28	3.58	3.69	3.57	3.18	3.39	3.44
WEST	11.49	12.40	12.28	3.44	3.52	3.43	3.34	3.52	3.58
U S	11.25	12.51	12.32	3.52	3.60	3.49	3.20	3.48	3.53

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, APRIL 1981

PRODUCT	APR 1979	APR 1980	MAR 1981 <u>4/</u>	APR 1981	PERCENT OF	
					APR 1980	MAR 1981
	MANUFACTURERS' SHIPMENTS <u>1/</u> 1,000 POUNDS				PERCENT	
DRY WHOLE MILK	5,463	6,439	7,919	7,391	115	93
NONFAT DRY MILK FOR HUMAN FOOD	52,073	73,119	101,096	98,693	135	98
DRY SKIM MILK FOR ANIMAL FEED	293	312	879	635	204	72
DRY BUTTERMILK, FOR HUMAN FOOD	3,140	3,348	6,047	4,473	134	74
DRY BUTTERMILK, TOTAL	3,204	3,359	6,140	4,607	137	75
	MANUFACTURERS' STOCKS, END-OF-MONTH <u>2/</u> 1,000 POUNDS				PERCENT	
CANNED EVAPORATED: AND CONDENSED WHOLE MILK	68,330	88,582	39,545	52,991	60	134
DRY WHOLE MILK	5,762	4,384	3,875	3,976	91	103
NONFAT DRY MILK FOR HUMAN FOOD	84,449	114,378	96,940	93,620	82	97
DRY SKIM MILK FOR ANIMAL FEED	1,226	1,794	2,096	1,596	89	76
DRY BUTTERMILK, TOTAL	5,571	13,145	11,019	9,846	75	89
	MANUFACTURERS' SELLING PRICES <u>3/</u> CENTS PER POUND				CHANGE CENTS	
DRY WHOLE MILK	98.44	108.85	119.09	118.69	+9.84	-0.40
NONFAT DRY MILK FOR HUMAN FOOD	78.80	87.21	93.73	93.85	+6.64	+0.12
DRY SKIM MILK FOR ANIMAL FEED	33.50	42.94	44.65	42.72	-0.22	-1.93
DRY BUTTERMILK, FOR HUMAN FOOD	74.43	77.17	69.58	68.93	-8.24	-0.65
DRY BUTTERMILK, FOR ANIMAL FEED	33.55	34.17	44.03	41.04	+6.87	-2.99

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. 4/ REVISED.

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, APRIL 1981

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	APR 1980	APR 1981	:OCT 1, 1979 : THROUGH : APR 30, 1980:	:OCT 1, 1980 : THROUGH : APR 30, 1981:	APR 30, 1980	APR 30, 1981 <u>1/</u>
	1,000 POUNDS					
BUTTER	51,775	46,692	118,160	239,449	206,717	374,922
CHEESE	22,414	70,384	101,979	237,371	56,077	376,763
NONFAT DRY MILK	59,629	87,423	220,779	387,528	413,412	585,008

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: BUTTER IN ONE-POUND PACKAGES, 9,040,000 POUNDS; PROCESSED CHEESE, 240,320,000 POUNDS.

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

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	APR 1980	MAR 1981	APR 1981	APR 1980	MAR 1981	APR 1981	APR 1980	MAR 1981	APR 1981
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER AND BY-PRODUCTS	11.85	12.87	12.75	3.66	3.64	3.62	3.24	3.54	3.52
AMERICAN CHEESE	11.91	12.90	12.77	3.69	3.69	3.64	3.23	3.50	3.51
MISC CHEESE:									
SWISS	11.91	12.84	12.75	3.69	3.71	3.66	3.23	3.46	3.48
BRICK & MUNSTER	12.13	13.03	12.86	3.72	3.71	3.66	3.26	3.51	3.51
ITALIAN	12.11	13.16	13.01	3.73	3.74	3.68	3.25	3.52	3.54
ALL OTHER	12.23	13.11	13.01	3.77	3.73	3.69	3.24	3.51	3.53
ALL MISC CHEESE	12.07	13.05	12.92	3.72	3.73	3.67	3.24	3.50	3.52
ALL CHEESE	11.95	12.94	12.81	3.70	3.70	3.65	3.23	3.50	3.51

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, APRIL 1981

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	APR 1980	MAR 1981	APR 1981	APR 1980	MAR 1981	APR 1981	APR 1980	MAR 1981	APR 1981
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	12.00	12.90	12.80	3.74	3.84	3.83	3.21	3.36	3.34
IOWA	11.83	13.02	12.99	3.66	3.72	3.68	3.23	3.50	3.53
MINN	11.75	12.75	12.60	3.61	3.57	3.55	3.25	3.57	3.55
WIS	12.08	13.27	13.17	3.78	3.68	3.67	3.20	3.61	3.59
U S	11.85	12.87	12.75	3.66	3.64	3.62	3.24	3.54	3.52
MILK FOR AMERICAN CHEESE									
IDAHO	11.68	12.52	12.43	3.54	3.64	3.56	3.30	3.44	3.49
IOWA	12.10	13.17	13.00	3.70	3.68	3.65	3.27	3.58	3.56
KANS	11.81	12.55	12.38	3.68	3.65	3.56	3.21	3.44	3.48
KY	10.95	12.35	11.63	3.57	3.70	3.54	3.07	3.34	3.29
MINN	11.80	12.80	12.75	3.64	3.60	3.58	3.24	3.56	3.56
MO	11.10	12.10	12.10	3.60	3.65	3.48	3.08	3.32	3.48
NEBR	12.01	12.85	12.60	3.64	3.64	3.56	3.30	3.53	3.54
N DAK	11.30	12.30	12.20	3.52	3.54	3.48	3.21	3.47	3.51
S DAK	11.92	13.10	12.66	3.61	3.69	3.57	3.30	3.55	3.55
TENN	10.63	11.60	11.47	3.69	3.73	3.63	2.88	3.11	3.16
WIS	12.23	13.22	13.08	3.78	3.76	3.72	3.24	3.52	3.52
U S	11.91	12.90	12.77	3.69	3.69	3.64	3.23	3.50	3.51

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

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