

# DAIRY PRODUCTS



Crop  
Reporting  
Board

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## JUNE HIGHLIGHTS

Butter production during June was 96.6 million pounds (43.8 thousand metric tons), 17 percent less than May but 3 percent more than June 1980.

American type cheese production during June totaled 244 million pounds (110 thousand metric tons), 4 percent below last month but 7 percent above a year earlier.

Total cheese output (excluding cottage cheese) was 386 million pounds (175 thousand metric tons), down one million pounds from the previous month, but 7 percent above the previous year.

Creamed cottage cheese production totaled 66.8 million pounds (30.3 thousand metric tons), down 3 percent from June 1980.

Lowfat cottage cheese production amounted to 17.5 million pounds (7930 metric tons), 13 percent more than a year earlier.

Canned evaporated and condensed whole milk production at 69.2 million pounds (31.4 thousand metric tons) was up 1 percent from June 1980.

Frozen desserts: (Comparisons with June 1980)

Ice cream -- 83.0 million gallons (314 million liters), up 4 percent.

Ice milk -- 33.0 million gallons (125 million liters), up 4 percent.

Sherbet -- 5.06 million gallons (19.2 million liters), up 5 percent.

Dry milk products: (Comparisons with June 1980)

Nonfat dry milk for human food -- 133 million pounds (60.2 thousand metric tons), up slightly.

Dry whole milk -- 6.41 million pounds (2910 metric tons), down 19 percent.

Dry buttermilk -- 3.51 million pounds (1590 metric tons), down 3 percent.

## MANUFACTURING GRADE MILK PRICES

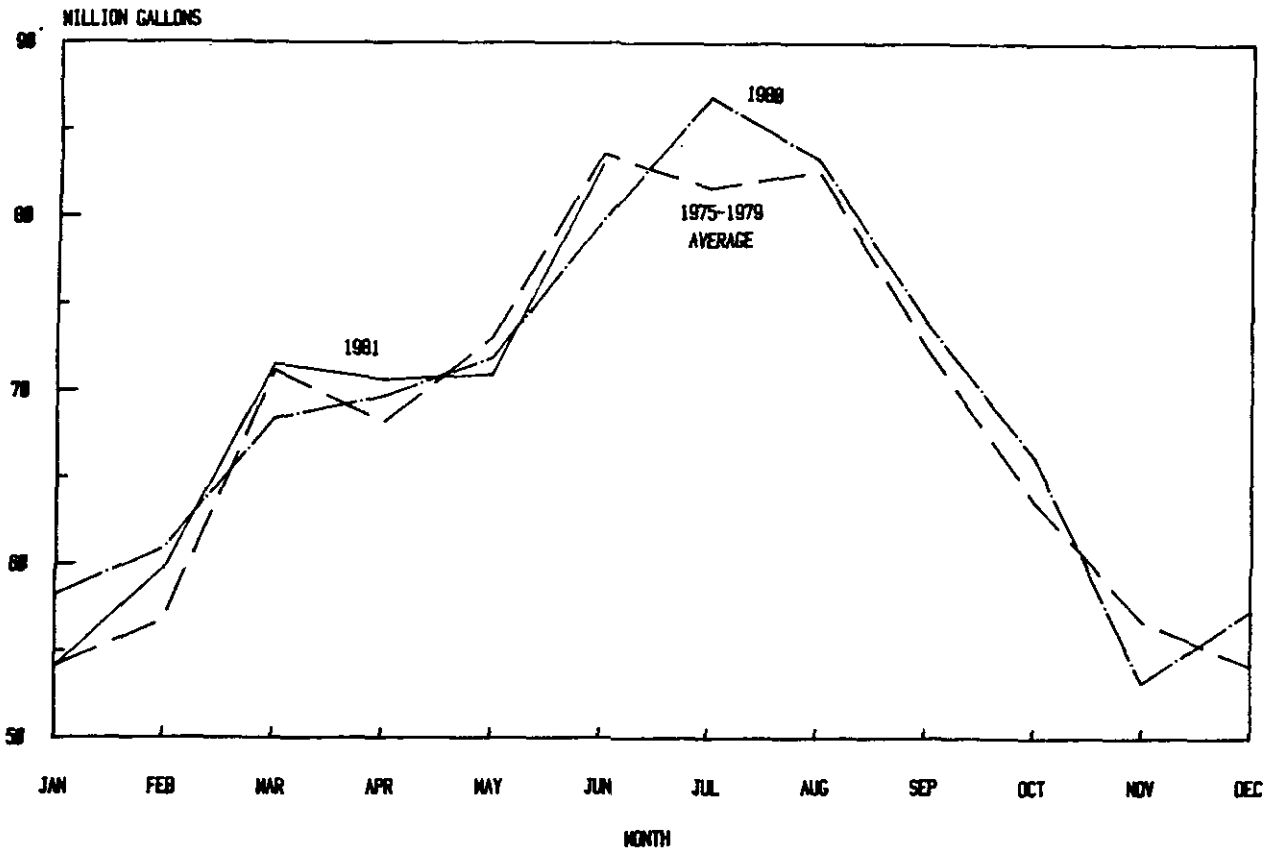
Butter and by products, \$12.48, down 17 cents from May, but 87 cents above June 1980.

American cheese, \$12.58, a decrease of 11 cents from the previous month but 90 cents above the previous year.

Miscellaneous cheese, \$12.73, down 13 cents from May, but 92 cents higher than June 1980.

Evaporated milk (canned), \$12.07, one cent below last month, but 91 cents above the previous year.

## U. S. ICE CREAM PRODUCTION



### U. S. ICE CREAM PRODUCTION

MONTH	AVERAGE 1975-79	1980	1981
1,000 GALLONS			
JAN	54,124	58,244	54,064
FEB	56,761	60,958	59,765
MAR	71,140	68,379	71,505
APR	68,147	69,681	70,602
MAY	73,050	71,888	70,927
JUN	83,583	79,705	82,992
JUL	81,660	86,878	
AUG	82,612	83,299	
SEP	72,543	73,973	
OCT	63,699	66,233	
NOV	56,753	53,199	
DEC	54,146	57,361	

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, JUNE 1981

PRODUCT	JUN	JUN	MAY	JUN	PERCENT OF	
	1979	1980	1981	1981	JUN 1980	MAY 1981
	1,000 POUNDS				PERCENT	
BUTTER	82,991	93,899	116,246	96,581	103	83
CHEESE:						
AMERICAN TYPES <u>1/</u>	209,964	227,118	253,494	243,583	107	96
SWISS	20,616	20,753	18,573	20,842	100	112
BRICK AND MUNSTER	6,735	7,541	7,671	6,642	88	87
CREAM AND NEUFCHATEL	17,866	19,132	16,097	20,551	107	128
BLUE	3,031	2,820	2,942	2,904	103	99
MOZZARELLA	54,637	53,780	59,505	61,521	114	103
OTHER ITALIAN TYPES	25,496	23,164	24,728	25,171	109	102
TOTAL ITALIAN TYPES	80,133	76,944	84,233	86,692	113	103
ALL OTHER TYPES <u>2/</u>	5,706	5,551	3,910	4,687	84	120
TOTAL	344,051	359,859	386,920	385,901	107	100
COTTAGE CHEESE, CURD <u>3/</u>	58,474	55,699	57,266	56,881	102	99
COTTAGE CHEESE, CREAMED <u>4/</u>	73,716	69,145	66,357	66,797	97	101
COTTAGE CHEESE, LOWFAT <u>5/</u>	13,601	15,442	17,484	17,476	113	100
CANNED EVAPORATED AND CONDENSED WHOLE MILK	80,338	68,852	65,206	69,212	101	106
DRY WHOLE MILK	7,775	7,925	8,494	6,406	81	75
NONFAT DRY MILK FOR HUMAN FOOD	112,014	132,512	135,299	132,618	100	98
DRY SKIM MILK FOR ANIMAL FEED	748	845	626	741	88	118
DRY BUTTERMILK	4,505	3,627	4,124	3,514	97	85
	1,000 GALLONS				PERCENT	
FROZEN PRODUCTS:						
ICE CREAM	80,203	79,705	70,927	82,992	104	117
ICE MILK (HARD)	9,169	8,434	7,294	8,378	99	115
ICE MILK (SOFT)	23,549	23,130	21,377	24,591	106	115
ICE MILK (TOTAL)	32,718	31,564	28,671	32,969	104	115
SHERBET (HARD)	5,027	4,835	4,404	5,061	105	115
MELLORINE <u>6/</u>	1,672	1,490	1,152	1,363	91	118
MIX FOR PRODUCTS:						
ICE CREAM MIX	41,277	41,343	37,221	44,306	107	119
ICE MILK MIX	20,598	20,128	18,090	20,803	103	115
SHERBET MIX	3,372	3,221	2,882	3,459	107	120
MELLORINE MIX <u>6/</u>	922	853	633	745	87	118

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, JUNE 1981

PRODUCT	JUN 1980	MAY 1981 <u>1/</u>	JUN 1981	PERCENT OF	
				JUN 1980	MAY 1981
	PRODUCTION 1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT <u>2/</u>					
SWEET-TYPE, HUMAN FOOD	5,540	7,280	6,607	119	91
SWEET-TYPE, ANIMAL FEED	1,020	1,532	1,672	164	109
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	46,403	51,682	48,450	104	94
DRY WHEY, ANIMAL FEED	13,927	16,842	16,192	116	96
PARTIALLY DELACTOSED					
HUMAN FOOD	3,585	3,954	4,500	126	114
ANIMAL FEED	10,870	9,465	10,052	92	106
PARTIALLY DEMINERALIZED					
HUMAN FOOD	3,059	2,323	2,832	93	122
ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	445	351	359	81	102
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
LACTOSE, HUMAN FOOD	10,699	13,022	13,752	129	106
LACTOSE, ANIMAL FEED	1,982	1,625	2,170	109	134
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,690	4,001	3,833	142	96
ANIMAL FEED	8,630	9,420	9,997	116	106
	MANUFACTURERS' STOCKS, END OF MONTH <u>5/</u>			PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD <u>6/</u>	40,542	36,483	28,555	70	78
ANIMAL FEED <u>6/</u>	37,145	12,590	14,405	39	114
PARTIALLY DEMINERALIZED					
HUMAN FOOD	3,191	2,132	3,982	125	187
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	1,065	505	677	64	134
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
LACTOSE, HUMAN FOOD	7,179	17,326	17,375	242	100
LACTOSE, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
	MANUFACTURERS' SELLING PRICE <u>7/</u>			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS <u>2/</u>					
SWEET-TYPE, HUMAN FOOD	6.5	8.1	7.8	+1.3	-0.3
SWEET-TYPE, ANIMAL FEED	3.8	4.2	4.1	+0.3	-0.1
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	9.8	13.3	12.9	+3.1	-0.4
DRY WHEY, ANIMAL FEED	8.3	10.5	10.7	+2.4	+0.2

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			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		
<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			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		
<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			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		
<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			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	308,744	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			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		
<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			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		
<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			27,252	27,035		
AUG	4,891	4,863			32,143	31,898		
SEP	3,647	3,787			35,790	35,685		
OCT	3,234	2,907			39,024	38,592		
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			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		

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>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	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			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	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			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	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			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	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			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/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, JUNE 1981

STATE	JUN 1979	JUN 1980	MAY 1981	JUN 1981	PERCENT OF	
					JUN 1980	MAY 1981
1,000 POUNDS				PERCENT		
CALIF	1,757	4,768	5,300	5,500	115	104
IDAHO	7,032	8,328	8,634	8,611	103	100
ILL	519	337	1,982	403	120	20
IND	3,965	5,192	5,478	5,300	102	97
IOWA	9,227	9,029	9,900	9,895	110	100
KANS	2,276	2,623	3,016	2,673	102	89
KY	4,713	3,721	4,502	3,377	91	75
MICH	2,032	2,521	2,450	2,500	99	102
MINN	36,195	40,445	47,700	45,375	112	95
MO	4,476	4,558	6,050	6,350	139	105
NEBR	1,722	1,564	2,466	2,458	157	100
N Y	9,029	7,826	8,400	8,580	110	102
N DAK	4,786	4,687	4,599	5,489	117	119
OHIO	3,767	3,758	4,563	4,291	114	94
OREG	3,020	3,372	3,250	3,150	93	97
S DAK	4,684	4,862	5,479	5,463	112	100
TENN	2,029	2,375	2,172	1,871	79	86
UTAH	4,394	5,073	6,049	6,757	133	112
VT	2,288	2,730	2,399	2,767	101	115
WIS	88,955	94,770	100,500	97,900	103	97
OTH STS	13,098	14,579	18,605	14,873	102	80
U S	209,964	227,118	253,494	243,583	107	96

BUTTER: PRODUCTION BY STATES, JUNE 1981

STATE	JUN 1979	JUN 1980	MAY 1981	JUN 1981	PERCENT OF	
					JUN 1980	MAY 1981
1,000 POUNDS				PERCENT		
CALIF	11,564	14,941	16,700	15,000	100	90
IDAHO	611	1,162	1,292	1,410	121	109
ILL	295	208	210	209	100	100
IND	793	1,445	2,186	1,758	122	80
IOWA	2,631	3,094	2,595	2,142	69	83
KANS	1,146	1,564	1,653	1,728	110	105
MICH	2,950	3,759	4,750	4,000	106	84
MINN	15,025	13,786	15,770	14,950	108	95
MO	1,459	2,340	3,563	2,057	88	58
N Y	3,460	4,971	6,400	4,820	97	75
N DAK	640	666	643	430	65	67
OHIO	2,121	2,365	3,606	2,587	109	72
OREG	1,119	1,131	1,500	1,300	115	87
PA	4,198	4,830	6,410	5,730	119	89
S DAK	978	803	885	834	104	94
TENN	1,102	687	2,374	1,019	148	43
UTAH	347	464	879	609	131	69
VT	203	475	1,020	223	47	22
WASH	3,025	3,479	4,216	3,819	110	91
WIS	22,495	23,951	27,700	22,950	96	83
OTH STS	6,829	7,778	11,894	9,006	116	76
U S	82,991	93,899	116,246	96,581	103	83



ICE CREAM: PRODUCTION BY STATES, JUNE 1981

STATE	1,000 GALLONS				PERCENT	
	JUN 1979	JUN 1980	MAY 1981	JUN 1981	JUN 1980	MAY 1981
ALA	1,260	1,265	1,155	1,502	119	130
ARIZ	630	614	546	568	93	104
CALIF	8,743	8,476	7,950	9,500	112	119
COLO	819	926	835	1,010	109	121
CONN	2,562	1,975	1,400	2,030	103	145
FLA	2,942	3,141	2,500	2,834	90	113
GA	578	596	573	610	102	106
ILL	3,908	3,683	3,300	3,790	103	115
IND	2,323	2,228	2,373	2,490	112	105
IOWA	1,303	1,149	1,160	1,294	113	112
KANS	636	767	706	771	101	109
LA	928	897	748	935	104	125
MD 1/	2,052	1,904	1,387	1,595	84	115
MASS	4,156	3,789	3,500	4,235	112	121
MICH	3,341	3,754	2,400	3,200	85	133
MINN	3,206	3,151	3,250	2,850	90	88
MO	1,831	1,510	1,370	1,520	101	111
NEBR	940	900	780	885	98	113
N J	587	1,173	1,200	1,450	124	121
N Y	6,100	4,384	5,400	6,200	141	115
N C	2,873	2,654	2,323	2,616	99	113
OHIO	4,465	4,900	4,200	5,000	102	119
OKLA	847	939	940	1,034	110	110
OREG	848	810	700	850	105	121
PA	6,749	7,707	5,820	7,180	93	123
S C	1,155	1,139	1,204	1,021	90	85
TENN	1,893	1,902	1,537	1,941	102	126
TEX	3,905	4,238	3,780	4,780	113	126
UTAH	719	819	735	915	112	124
VA	735	799	910	1,000	125	110
WASH	1,656	1,525	1,318	1,478	97	112
WIS	1,769	2,138	1,850	2,050	96	111
OTH STS	3,744	3,853	3,077	3,858	100	125
U S	80,203	79,705	70,927	82,992	104	117

1/ INCLUDES DISTRICT OF COLUMBIA.

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

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JUN 1980	MAY 1981	JUN 1981	JUN 1980	MAY 1981	JUN 1981	JUN 1980	MAY 1981	JUN 1981
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	10.55	11.91	12.03	3.39	3.40	3.41	3.11	3.50	3.53
S ATL & CENTRAL	11.30	12.14	12.10	3.42	3.53	3.49	3.30	3.44	3.47
WEST	11.48	12.10	12.09	3.30	3.35	3.35	3.48	3.61	3.61
U S	11.16	12.08	12.07	3.39	3.46	3.44	3.29	3.49	3.51

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, JUNE 1981

PRODUCT	JUN 1979	JUN 1980	MAY 1981 <sup>4/</sup>	JUN 1981	PERCENT OF	
					JUN 1980	MAY 1981
MANUFACTURERS' SHIPMENTS <sup>1/</sup> 1,000 POUNDS						
					PERCENT	
DRY WHOLE MILK	4,672	4,776	8,349	7,051	148	84
NONFAT DRY MILK FOR HUMAN FOOD	75,762	120,475	118,073	125,331	104	106
DRY SKIM MILK FOR ANIMAL FEED	722	521	648	722	139	111
DRY BUTTERMILK, FOR HUMAN FOOD	3,192	4,883	5,140	6,006	123	117
DRY BUTTERMILK, TOTAL	3,358	5,071	5,168	6,052	119	117
MANUFACTURERS' STOCKS, END-OF-MONTH <sup>2/</sup> 1,000 POUNDS						
					PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	117,060	115,841	66,317	76,975	66	116
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	8,572	6,274	4,010	3,575	57	89
DRY SKIM MILK FOR ANIMAL FEED	128,341	137,383	116,483	115,272	84	99
DRY BUTTERMILK, TOTAL	1,494	2,623	2,525	2,234	85	88
DRY BUTTERMILK, TOTAL	7,203	12,742	8,503	7,140	56	84
MANUFACTURERS' SELLING PRICES <sup>3/</sup> CENTS PER POUND						
					CHANGE CENTS	
DRY WHOLE MILK	99.23	108.90	118.40	118.08	+9.18	-0.32
NONFAT DRY MILK FOR HUMAN FOOD	79.51	88.75	93.87	93.89	+5.14	+0.02
DRY SKIM MILK FOR ANIMAL FEED	30.75	39.88	38.52	44.35	+4.47	+5.83
DRY BUTTERMILK, FOR HUMAN FOOD	75.47	73.32	68.33	66.62	-6.70	-1.71
DRY BUTTERMILK, FOR ANIMAL FEED	33.40	43.55	36.73	34.81	-8.74	-1.92

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, JUNE 1981

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	JUN 1980	JUN 1981	:OCT 1, 1979 : THROUGH : JUN 30, 1980	:OCT 1, 1980 : THROUGH : JUN 30, 1981	JUN 30, 1980	JUN 30, 1981 <sup>1/</sup>
1,000 POUNDS						
BUTTER	44,465	31,371	223,398	319,701	291,484	433,578
CHEESE	56,088	76,993	195,751	383,327	161,430	505,443
NONFAT DRY MILK	103,079	102,407	413,570	587,213	526,009	706,179

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: BUTTER IN ONE-POUND PACKAGES, 622,000 POUNDS; PROCESSED CHEESE, 286,844,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 42,382,000 POUNDS.

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

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JUN 1980	MAY 1981	JUN 1981	JUN 1980	MAY 1981	JUN 1981	JUN 1980	MAY 1981	JUN 1981
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER AND BY-PRODUCTS	11.61	12.65	12.48	3.50	3.58	3.49	3.32	3.53	3.58
AMERICAN CHEESE	11.68	12.69	12.58	3.56	3.61	3.56	3.28	3.52	3.53
MISC CHEESE:									
SWISS	11.74	12.66	12.58	3.51	3.60	3.51	3.34	3.52	3.58
BRICK & MUNSTER	11.76	12.83	12.65	3.56	3.63	3.54	3.30	3.53	3.57
ITALIAN	11.84	12.96	12.82	3.56	3.64	3.58	3.33	3.56	3.58
ALL OTHER	12.06	13.05	12.88	3.69	3.68	3.58	3.27	3.55	3.60
ALL MISC CHEESE	11.81	12.86	12.73	3.55	3.63	3.55	3.33	3.54	3.59
ALL CHEESE	11.71	12.73	12.62	3.56	3.62	3.56	3.29	3.52	3.54

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, JUNE 1981

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JUN 1980	MAY 1981	JUN 1981	JUN 1980	MAY 1981	JUN 1981	JUN 1980	MAY 1981	JUN 1981
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	11.88	12.70	12.60	3.69	3.72	3.67	3.22	3.41	3.43
IOWA	11.64	12.64	12.48	3.45	3.60	3.46	3.37	3.51	3.61
MINN	11.54	12.58	12.40	3.46	3.53	3.45	3.34	3.56	3.59
WIS	12.00	13.22	12.92	3.61	3.69	3.61	3.32	3.58	3.58
U S	11.61	12.65	12.48	3.50	3.58	3.49	3.32	3.53	3.58
MILK FOR AMERICAN CHEESE									
IDAHO	11.53	12.29	12.14	3.44	3.47	3.41	3.35	3.54	3.56
IOWA	11.62	12.86	12.55	3.47	3.59	3.49	3.35	3.58	3.60
KANS	11.50	12.17	12.11	3.46	3.54	3.48	3.32	3.44	3.48
KY	10.97	11.63	11.45	3.53	3.49	3.49	3.11	3.33	3.28
MINN	11.70	12.67	12.60	3.50	3.56	3.50	3.34	3.56	3.60
MO	11.10	12.05	11.90	3.44	3.42	3.48	3.23	3.52	3.42
NEBR	11.60	12.48	12.21	3.43	3.52	3.41	3.38	3.55	3.58
N DAK	11.10	12.05	12.05	3.36	3.41	3.40	3.30	3.53	3.54
S DAK	11.55	12.54	12.42	3.45	3.53	3.48	3.35	3.55	3.57
TENN	10.97	11.68	11.54	3.67	3.62	3.64	2.99	3.23	3.17
WIS	11.95	13.05	12.94	3.66	3.71	3.66	3.27	3.52	3.54
U S	11.68	12.69	12.58	3.56	3.61	3.56	3.28	3.52	3.53

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

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