

DAIRY PRODUCTS

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JULY HIGHLIGHTS

Butter production was 84.1 million pounds, (38.1 thousand metric tons), in July, 13 percent less than June but the same as July 1980.

American type cheese total 218 million pounds, (98.8 thousand metric tons), 11 percent below last month but 5 percent above a year earlier.

Total cheese output (excluding cottage cheese) was 347 million pounds, (157 thousand metric tons), down 10 percent from the previous month but 4 percent above the previous year.

Creamed cottage cheese, 69.1 million pounds, (31.4 thousand metric tons), down 7 percent from a year ago.

Lowfat cottage cheese 17.8 million pounds, (8080 metric tons), 10 percent more than a year earlier.

Canned evaporated and condensed whole milk, 67.8 million pounds, (30.7 thousand metric tons), up 4 percent from July 1980.

Frozen desserts: (Comparisons with July 1980)

Ice cream -- 87.3 million gallons, (330 million liters), unchanged
Ice milk -- 34.0 million gallons, (129 million liters), unchanged
Sherbet -- 5.31 million gallons, (20.1 million liters), down 1 percent

Dry milk products: (Comparisons with July 1980).

Nonfat dry milk for human food -- 120 million pounds, (54.4 thousand metric tons), down 2 percent.
Dry whole milk -- 7.04 million pounds, (3190 metric tons), down 2 percent.
Dry buttermilk -- 2.85 million pounds, (1290 metric tons), down 5 percent.

MANUFACTURING GRADE MILK PRICES

Butter and by-products, \$12.39, down 9 cents from June, but 83 cents above July 1980.

American cheese, \$12.40, a decrease of 18 cents from the previous month but 76 cents above July of the previous year.

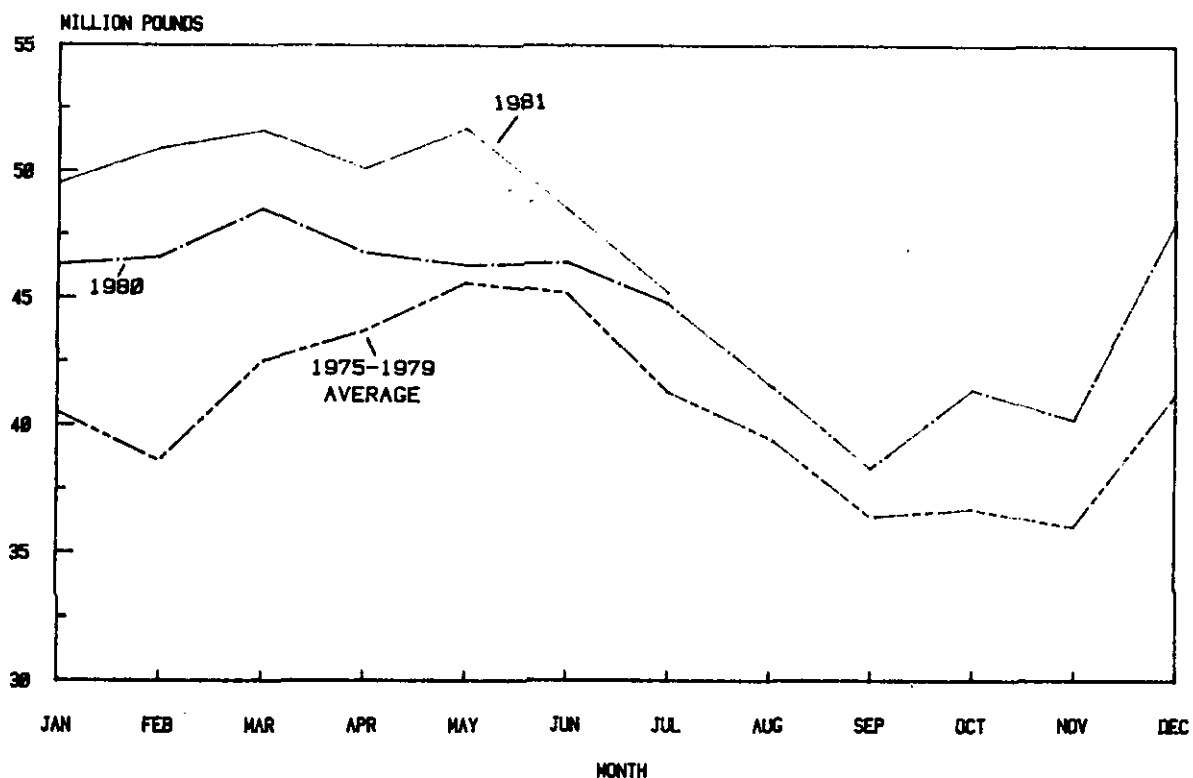
Miscellaneous cheese, \$12.55, down 18 cents from June, but 80 cents more than July 1980.

Evapaorated milk (canned), \$11.98, 9 cents below last month, but 81 cents above July of the previous year.

IN THIS ISSUE

Nonfat Dry Milk for Human Food for Minnesota and Wisconsin combined by months for 1980 and 1981. Starting with this issue combined Minnesota and Wisconsin production of nonfat dry milk for human food will be published in a footnote on page 3 of each monthly issue.

U. S. DRY WHEY PRODUCTION FOR HUMAN CONSUMPTION



U. S. PRODUCTION OF DRY WHEY FOR HUMAN CONSUMPTION ^{1/}

MONTH	AVERAGE 1975-79	1980	1981
1,000 POUNDS			
JAN	40,473	46,322	49,512
FEB	38,640	46,649	50,936
MAR	42,469	48,517	51,594
APR	43,690	46,807	50,096
MAY	45,605	46,261	51,682
JUN	45,229	46,403	48,450
JUL	41,274	44,760	45,238
AUG	39,504	41,595	
SEP	36,408	38,288	
OCT	36,724	41,399	
NOV	35,992	40,217	
DEC	41,237	48,031	

^{1/} EXCLUDES MODIFIED DRY WHEY PRODUCTION.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, JULY 1981

PRODUCT	1,000 POUNDS				PERCENT	
	JUL 1979	JUL 1980	JUN 1981	JUL 1981	JUL 1980	JUN 1981
BUTTER	72,523	83,699	96,581	84,068	100	87
CHEESE:						
AMERICAN TYPES 1/	193,133	208,316	243,583	217,851	105	89
SWISS	20,024	19,720	20,842	20,085	102	96
BRICK AND MUNSTER	6,607	6,968	6,642	6,782	97	102
CREAM AND NEUFCHATEL	13,383	14,366	20,551	15,094	105	73
BLUE	3,126	2,927	2,904	2,980	102	103
MOZZARELLA	53,492	52,636	61,521	55,400	105	90
OTHER ITALIAN TYPES	23,649	22,027	25,171	24,388	111	97
TOTAL ITALIAN TYPES	77,141	74,663	86,692	79,788	107	92
ALL OTHER TYPES 2/	5,381	5,710	4,687	4,485	79	96
TOTAL	318,795	332,669	385,901	347,065	104	90
COTTAGE CHEESE, CURD 3/	56,355	59,698	56,881	57,838	97	102
COTTAGE CHEESE, CREAMED 4/	72,451	74,533	66,797	69,136	93	104
COTTAGE CHEESE, LOWFAT 5/	13,756	16,126	17,476	17,803	110	102
CANNED EVAPORATED AND						
CONDENSED WHOLE MILK	71,861	65,445	69,212	67,777	104	98
DRY WHOLE MILK	6,574	7,161	6,406	7,038	98	110
NONFAT DRY MILK						
FOR HUMAN FOOD	95,378	122,063	132,618	7/120,015	98	90
DRY SKIM MILK						
FOR ANIMAL FEED	748	837	741	1,032	123	139
DRY BUTTERMILK	3,494	3,012	3,514	2,851	95	81
					1,000 GALLONS	
					PERCENT	
FROZEN PRODUCTS:						
ICE CREAM	79,771	86,878	82,992	87,296	100	105
ICE MILK (HARD)	8,871	9,069	8,378	8,501	94	101
ICE MILK (SOFT)	23,700	24,910	24,591	25,460	102	104
ICE MILK (TOTAL)	32,571	33,979	32,969	33,961	100	103
SHERBET (HARD)	4,997	5,380	5,061	5,308	99	105
MELLORINE 6/	1,617	1,462	1,363	1,261	86	93
MIX FOR PRODUCTS:						
ICE CREAM MIX	41,433	45,049	44,306	46,396	103	105
ICE MILK MIX	20,676	21,796	20,803	21,447	98	103
SHERBET MIX	3,285	3,667	3,459	3,620	99	105
MELLORINE MIX 6/	869	848	745	691	81	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. 7/ INCLUDES COMBINED MINN & WIS PRODUCTION OF 32,025 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, JULY 1981

PRODUCT	JUL 1980	JUN 1981 <u>1/</u>	JUL 1981	PERCENT OF	
				JUL 1980	JUN 1981
	PRODUCTION 1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT <u>2/</u>					
SWEET-TYPE, HUMAN FOOD	4,283	6,607	6,630	155	100
SWEET-TYPE, ANIMAL FEED	986	1,672	1,643	167	98
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	44,760	48,450	45,238	101	93
DRY WHEY, ANIMAL FEED	12,148	16,192	21,029	173	130
PARTIALLY DELACTOSED					
HUMAN FOOD	3,016	4,500	3,308	110	74
ANIMAL FEED	10,378	10,052	8,671	84	86
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,262	2,832	2,413	107	85
ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	219	359	317	145	88
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
LACTOSE, HUMAN FOOD	8,721	13,752	12,471	142	90
LACTOSE, ANIMAL FEED	2,019	2,170	2,133	106	98
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,341	3,833	2,980	127	78
ANIMAL FEED	8,293	9,997	9,799	118	98
	MANUFACTURERS' STOCKS, END OF MONTH <u>5/</u>			PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD <u>6/</u>	32,144	28,555	23,411	73	82
ANIMAL FEED <u>6/</u>	37,815	13,702	14,440	38	105
PARTIALLY DEMINERALIZED					
HUMAN FOOD	3,026	3,982	1,766	58	44
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	596	677	849	142	125
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	<u>4/</u>	<u>4/</u>	<u>4/</u>		
LACTOSE, HUMAN FOOD	7,802	17,375	17,670	226	102
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	6.2	7.8	8.8	+2.6	+1.0
SWEET-TYPE, ANIMAL FEED	3.7	4.1	4.1	+0.4	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	10.2	12.9	13.8	+3.6	+0.9
DRY WHEY, ANIMAL FEED	8.2	10.7	11.2	+3.0	+0.5

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	
BUTTER								
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			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		
AMERICAN CHEESE								
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			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		
ITALIAN CHEESE								
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			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		
TOTAL CHEESE								
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			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		

1/ REVISED.

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	
ICE CREAM								
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			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		
ICE MILK								
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			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		
SHERBET (HARD)								
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			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		
MELLORINE-TYPE FROZEN DESSERT								
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			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	120,015	98	586,436	747,848	808,146	108
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 1/</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	66,267	116	468,968	424,064	455,335	107
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	69,136	93	504,122	497,648	463,881	93
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	17,803	110	94,868	106,431	117,418	110
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, JULY 1981

STATE	JUL 1979	JUL 1980	JUN 1981	JUL 1981	PERCENT OF	
					JUL 1980	JUN 1981
	1,000 POUNDS				PERCENT	
CALIF	1,841	4,944	5,500	5,800	117	105
IDAHO	6,429	7,564	8,611	8,047	106	93
ILL	466	371	403	255	69	63
IND	3,759	4,181	5,300	4,788	115	90
IOWA	8,417	8,379	9,895	8,823	105	89
KANS	2,017	2,043	2,673	2,396	117	90
KY	4,360	3,114	3,377	2,946	95	87
MICH	2,018	2,873	2,500	2,250	78	90
MINN	33,717	36,149	45,375	38,350	106	85
MO	4,322	4,180	6,350	4,850	116	76
NEBR	1,684	1,908	2,458	2,600	136	106
N Y	8,716	7,226	8,580	6,955	96	81
N DAK	4,641	4,828	5,489	5,008	104	91
OHIO	3,218	3,358	4,291	3,264	97	76
OREG	2,954	3,266	3,150	3,100	95	98
S DAK	4,342	4,757	5,463	5,268	111	96
TENN	1,565	2,094	1,871	1,876	90	100
UTAH	4,350	5,031	6,757	6,069	121	90
VT	2,085	2,185	2,767	2,381	109	86
WIS	81,442	88,562	97,900	90,900	103	93
OTH STS	10,790	11,303	14,873	11,925	106	80
U S	193,133	208,316	243,583	217,851	105	89

BUTTER: PRODUCTION BY STATES, JULY 1981

STATE	JUL 1979	JUL 1980	JUN 1981	JUL 1981	PERCENT OF	
					JUL 1980	JUN 1981
	1,000 POUNDS				PERCENT	
CALIF	12,035	15,712	15,000	14,200	90	95
IDAHO	791	899	1,410	1,383	154	98
ILL	271	173	209	182	105	87
IND	789	1,218	1,758	1,532	126	87
IOWA	1,507	2,428	2,142	1,968	81	92
KANS	1,057	1,260	1,728	1,449	115	84
MICH	2,055	2,632	4,000	2,200	84	55
MINN	12,382	13,007	14,950	13,470	104	90
MO	1,394	1,809	2,057	2,199	122	107
N Y	2,089	3,356	4,820	2,280	68	47
N DAK	538	605	430	431	71	100
OHIO	1,848	1,780	2,587	1,730	97	67
OREG	991	1,000	1,300	1,200	120	92
PA	3,731	4,345	5,730	5,380	124	94
S DAK	841	808	834	757	94	91
TENN	494	396	1,019	231	58	23
UTAH	386	476	609	636	134	104
VT	86	68	223	92	135	41
WASH	3,176	3,704	3,819	3,514	95	92
WIS	19,454	21,383	22,950	22,000	103	96
OTH STS	6,658	6,640	9,006	7,234	109	80
U S	72,523	83,699	96,581	84,068	100	87

ICE CREAM: PRODUCTION BY STATES, JULY 1981

STATE	1,000 GALLONS				PERCENT OF	
	JUL 1979	JUL 1980	JUN 1981	JUL 1981	JUL 1980	JUN 1981
ALA	1,296	1,432	1,502	1,431	100	95
ARIZ	590	580	568	581	100	102
CALIF	8,643	9,483	9,500	10,150	107	107
COLO	869	1,046	1,010	1,038	99	103
CONN	2,191	2,174	2,030	1,785	82	88
FLA	2,909	3,126	2,834	2,950	94	104
GA	576	648	610	668	103	110
ILL	3,704	4,042	3,790	3,930	97	104
IND	2,200	2,500	2,490	2,500	100	100
IOWA	1,434	1,415	1,294	1,545	109	119
KANS	635	852	771	817	96	106
LA	799	830	935	800	96	86
MD 1/	2,008	1,948	1,595	1,802	93	113
MASS	4,185	4,003	4,235	5,050	126	119
MICH	3,355	3,616	3,200	3,375	93	105
MINN	3,076	3,631	2,850	3,611	99	127
MO	1,767	1,781	1,520	1,620	91	107
NEBR	1,142	1,031	885	1,020	99	115
N J	746	1,346	1,450	1,570	117	108
N Y	5,653	5,655	6,200	5,700	101	92
N C	2,783	2,954	2,616	3,042	103	116
OHIO	4,366	4,838	5,000	4,900	101	98
OKLA	858	1,160	1,034	1,071	92	104
OREG	856	818	850	880	108	104
PA	7,006	8,440	7,180	7,930	94	110
S C	999	998	1,021	1,029	103	101
TENN	1,939	2,233	1,941	1,989	89	102
TEX	3,961	4,376	4,780	4,600	105	96
UTAH	769	884	915	865	98	95
VA	767	925	1,000	1,175	127	118
WASH	2,059	1,561	1,478	1,624	104	110
WIS	1,887	2,514	2,050	2,400	95	117
OTH STS	3,743	4,038	3,858	3,848	95	100
U S	79,771	86,878	82,992	87,296	100	105

1/ INCLUDES DISTRICT OF COLUMBIA.

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

REGION	PRICE PER 100 LB OF MILK 1/				MILKFAT TEST		PRICE PER POUND OF MILKFAT			
	JUN 1980	JUN 1981	JUL 1981	JUL 1980	JUN 1981	JUL 1981	JUL 1980	JUN 1981	JUL 1981	
	DOLLARS				PERCENT		DOLLARS			
NORTH CENTRAL	10.56	12.03	11.84	3.39	3.41	3.41	3.12	3.53	3.47	
S ATL & CENTRAL	11.33	12.10	12.07	3.40	3.49	3.46	3.33	3.47	3.47	
WEST	11.38	12.09	12.04	3.29	3.35	3.31	3.46	3.61	3.64	
U S	11.17	12.07	11.98	3.37	3.44	3.42	3.31	3.51	3.50	

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, JULY 1981

PRODUCT	JUL 1979	JUL 1980	JUN 1981 <u>4/</u>	JUL 1981	PERCENT OF	
					JUL 1980	JUN 1981
MANUFACTURERS' SHIPMENTS <u>1/</u> 1,000 POUNDS						
					PERCENT	
DRY WHOLE MILK	4,739	5,382	7,051	6,959	129	99
NONFAT DRY MILK FOR HUMAN FOOD	98,925	133,210	124,672	130,153	98	104
DRY SKIM MILK FOR ANIMAL FEED	722	862	727	683	79	94
DRY BUTTERMILK, FOR HUMAN FOOD	3,798	5,243	5,988	6,579	125	110
DRY BUTTERMILK, TOTAL	3,925	5,313	6,034	6,703	126	111
MANUFACTURERS' STOCKS, END-OF-MONTH <u>2/</u> 1,000 POUNDS						
					PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	134,686	127,761	76,975	81,554	64	106
DRY WHOLE MILK	8,202	6,508	3,575	3,262	50	91
NONFAT DRY MILK FOR HUMAN FOOD	123,207	118,685	116,278	99,052	83	85
DRY SKIM MILK FOR ANIMAL FEED	1,567	3,182	2,256	2,297	72	102
DRY BUTTERMILK, TOTAL	6,805	10,057	7,140	3,961	39	55
MANUFACTURERS' SELLING PRICES <u>3/</u> CENTS PER POUND						
					CHANGE CENTS	
DRY WHOLE MILK	101.15	110.56	118.08	118.38	+7.82	+0.30
NONFAT DRY MILK FOR HUMAN FOOD	79.70	88.86	93.87	93.85	+4.99	-0.02
DRY SKIM MILK FOR ANIMAL FEED	30.76	39.10	44.16	37.98	-1.12	-6.18
DRY BUTTERMILK, FOR HUMAN FOOD	75.74	71.90	66.62	66.28	-5.62	-0.34
DRY BUTTERMILK, FOR ANIMAL FEED	33.79	34.22	34.81	30.94	-3.28	-3.87

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, JULY 1981

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	JUL 1980	JUL 1981	:OCT 1, 1979 : THROUGH : JUL 31, 1980:	:OCT 1, 1980 : THROUGH : JUL 31, 1981:	JUL 31, 1980	JUL 31, 1981 <u>1/</u>
1,000 POUNDS						
BUTTER	11,572	17,742	234,970	337,443	289,665	439,343
CHEESE	61,606	75,016	257,357	458,343	194,559	533,249
NONFAT DRY MILK	96,203	75,698	509,773	662,911	592,148	739,600

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: BUTTER IN ONE-POUND PACKAGES, 13,879,000 POUNDS; PROCESSED CHEESE, 275,891,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 70,923,000 POUNDS.

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

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JUL 1980	JUN 1981	JUL 1981	JUL 1980	JUN 1981	JUL 1981	JUL 1980	JUN 1981	JUL 1981
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR:</u>									
BUTTER									
BY-PRODUCTS	11.56	12.48	12.39	3.47	3.49	3.46	3.33	3.58	3.58
AMERICAN CHEESE	11.64	12.58	12.40	3.51	3.56	3.53	3.32	3.53	3.51
MISC CHEESE:									
SWISS	11.68	12.58	12.45	3.45	3.51	3.47	3.39	3.58	3.59
BRICK & MUNSTER	11.73	12.65	12.44	3.51	3.54	3.49	3.34	3.57	3.56
ITALIAN	11.77	12.80	12.62	3.51	3.58	3.54	3.35	3.58	3.56
ALL OTHER	12.01	12.88	12.70	3.63	3.58	3.54	3.31	3.60	3.59
ALL MISC CHEESE	11.75	12.73	12.55	3.50	3.55	3.51	3.36	3.59	3.58
ALL CHEESE	11.67	12.62	12.44	3.51	3.56	3.52	3.32	3.54	3.53

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, JULY 1981

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JUL 1980	JUN 1981	JUL 1981	JUL 1980	JUN 1981	JUL 1981	JUL 1980	JUN 1981	JUL 1981
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR BUTTER AND BY-PRODUCTS</u>									
CALIF	11.85	12.60	12.40	3.68	3.67	3.60	3.22	3.43	3.44
IOWA	11.60	12.48	12.37	3.43	3.46	3.41	3.38	3.61	3.63
MINN	11.48	12.40	12.35	3.42	3.45	3.43	3.36	3.59	3.60
WIS	11.91	12.92	12.69	3.53	3.61	3.56	3.37	3.58	3.56
U S	11.56	12.48	12.39	3.47	3.49	3.46	3.33	3.58	3.58
<u>MILK FOR AMERICAN CHEESE</u>									
IDAHO	11.46	12.14	12.06	3.37	3.41	3.36	3.40	3.56	3.59
IOWA	11.66	12.55	12.53	3.42	3.49	3.48	3.41	3.60	3.60
KANS	11.30	12.11	11.95	3.31	3.48	3.41	3.41	3.48	3.50
KY	11.02	11.45	10.88	3.52	3.49	3.50	3.13	3.28	3.11
MINN	11.73	12.60	12.50	3.48	3.50	3.49	3.37	3.60	3.58
MO	11.30	11.90	11.90	3.43	3.48	3.50	3.29	3.42	3.40
NEBR	11.45	12.21	12.14	3.37	3.41	3.40	3.40	3.58	3.57
N DAK	11.00	12.05	11.30	3.39	3.40	3.42	3.24	3.54	3.45
S DAK	11.52	12.42	12.38	3.43	3.48	3.48	3.36	3.57	3.56
TENN	10.99	11.54	11.51	3.59	3.64	3.62	3.06	3.17	3.18
WIS	11.86	12.94	12.68	3.59	3.66	3.61	3.30	3.54	3.51
U S	11.64	12.58	12.40	3.51	3.56	3.53	3.32	3.53	3.51

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

NONFAT DRY MILK FOR HUMAN FOOD, WISCONSIN AND MINNESOTA
 COMBINED, BY MONTHS, 1980 AND 1981 1/

MONTH	:	1980	:	1981
1,000 POUNDS				
JAN	:	21,050	:	20,360
FEB	:	19,175	:	24,780
MAR	:	27,795	:	28,910
APR	:	28,715	:	31,455
MAY	:	34,600	:	35,530
JUN	:	34,400	:	34,805
JUL	:	30,825	:	32,025
AUG	:	25,510	:	
SEP	:	17,565	:	
OCT	:	15,475	:	
NOV	:	14,920	:	
DEC	:	18,830	:	

1/ PRELIMINARY DATA FOR BOTH YEARS. REVISED 1980 DATA IS PUBLISHED IN DAIRY PRODUCTS, ANNUAL SUMMARY 1980 ISSUED JUN 1, 1981.

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