

# DAIRY PRODUCTS



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## JULY HIGHLIGHTS

Butter production was 74.8 million pounds in July, 12 percent below June but 5 percent more than July 1978.

American type cheese totaled 195 million pounds, 7 percent below last month but 9 percent above a year earlier.

Total cheese output (excluding cottage cheese) was 319 million pounds, down 7 percent from the previous month but 9 percent above the previous year.

Creamed cottage cheese, 71.3 million pounds, down 3 percent from a year ago.

Lowfat cottage cheese, 12.9 million pounds, 5 percent more than a year earlier.

Canned evaporated and condensed whole milk, 70.7 million pounds, down 5 percent from July 1978.

Frozen desserts: (Comparisons with July 1978)

Ice cream--80.1 million gallons, unchanged.

Ice milk--32.8 million gallons, down 6 percent.

Sherbet--5.03 million gallons, down 5 percent.

Dry milk products: (Comparisons with July 1978)

Nonfat dry milk for human food--94.5 million pounds, down 3 percent.

Dry whole milk--7.18 million pounds, up 19 percent.

Dry buttermilk--3.48 million pounds, up 2 percent.

## MANUFACTURING GRADE MILK PRICES

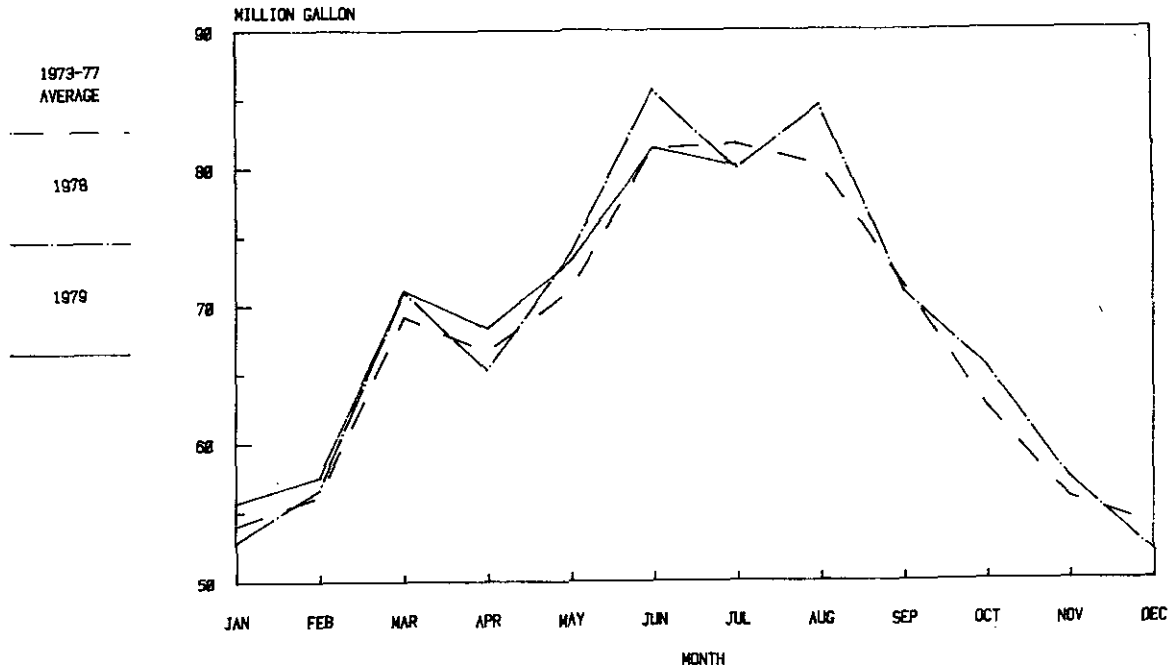
Butter-powder, \$10.60, up 2 cents from June, and \$1.39 above July 1978.

American cheese, \$10.85, unchanged from the previous month but \$1.51 above the previous year.

Miscellaneous cheese, \$11.01, down 1 cent from June, but \$1.50 higher than July 1978.

Evaporated milk (canned), \$10.37, 4 cents above last month, and \$1.50 above the previous year.

## U. S. ICE CREAM PRODUCTION



### UNITED STATES ICE CREAM PRODUCTION

MONTH	AVERAGE 1973-77	1978	1979
1,000 POUNDS			
JAN	54,013	52,831	55,677
FEB	56,176	56,711	57,626
MAR	69,154	70,961	71,083
APR	66,694	65,280	68,368
MAY	71,144	73,767	73,185
JUN	81,351	85,573	81,349
JUL	81,717	79,895	80,142
AUG	80,193	84,485	
SEP	71,376	70,893	
OCT	62,488	65,351	
NOV	55,898	57,334	
DEC	53,852	52,018	

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, JULY 1979

PRODUCT	JUL 1977	JUL 1978	JUN 1979	JUL 1979	PERCENT OF	
					JUL 1978	JUN 1979
1,000 POUNDS					PERCENT	
BUTTER	81,762	71,440	84,707	74,797	105	88
CHEESE:						
AMERICAN TYPES <u>1/</u>	175,297	179,558	210,887	195,156	109	93
SWISS	17,263	19,251	20,999	20,094	104	96
BRICK AND MUNSTER	5,616	6,379	6,692	6,690	105	100
CREAM AND NEUFCHATEL	11,214	11,973	17,782	13,429	112	76
BLUE	2,882	2,997	3,038	3,080	103	101
MOZZARELLA	45,624	48,119	55,685	53,032	110	95
OTHER ITALIAN TYPES	18,877	21,523	25,336	23,083	107	91
TOTAL ITALIAN TYPES	64,501	69,642	81,021	76,115	109	94
ALL OTHER TYPES <u>2/</u>	3,392	3,816	4,246	4,386	115	103
TOTAL	280,165	293,616	344,665	318,950	109	93
COTTAGE CHEESE, CURD <u>3/</u>	56,849	57,257	57,506	55,166	96	96
COTTAGE CHEESE, CREAMED <u>4/</u>	74,341	73,737	74,070	71,341	97	96
COTTAGE CHEESE, LOWFAT <u>5/</u>	11,271	12,310	13,518	12,912	105	96
CANNED EVAPORATED AND CONDENSED WHOLE MILK	77,894	74,328	80,198	70,715	95	88
DRY WHOLE MILK	4,322	6,057	7,618	7,182	119	94
NONFAT DRY MILK FOR HUMAN FOOD	123,236	97,222	112,192	94,450	97	84
DRY SKIM MILK FOR ANIMAL FEED	876	636	701	666	105	95
DRY BUTTERMILK	3,753	3,423	4,584	3,483	102	76
1,000 GALLONS					PERCENT	
ICE CREAM	79,329	79,895	81,349	80,142	100	99
ICE MILK	36,156	34,939	32,792	32,777	94	100
SHERBET	5,675	5,286	5,128	5,034	95	98
MELLORINE-TYPE FROZEN DESSERTS <u>6/</u>	1,838	1,626	1,546	1,473	91	95

- 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 ECONOMICS, STATISTICS, AND COOPERATIVES 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 1979

PRODUCT	JUL 1978	JUN 1979 <sup>1/</sup>	JUL 1979	PERCENT OF	
				JUL 1978	JUN 1979
	PRODUCTION 1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT <sup>2/</sup>					
SWEET-TYPE, HUMAN FOOD	10,036	6,429	6,340	63	99
SWEET-TYPE, ANIMAL FEED	2,436	2,110	2,674	110	127
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	<sup>4/</sup>	<sup>4/</sup>	<sup>4/</sup>		
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	42,627	50,994	47,005	110	92
DRY WHEY, ANIMAL FEED	18,391	20,604	18,754	102	91
PARTIALLY DELACTOSED					
HUMAN FOOD	2,030	3,646	3,311	163	91
ANIMAL FEED	10,784	7,868	7,800	72	99
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,706	2,745	1,960	72	71
ANIMAL FEED	<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>		
PARTIALLY DELACTOSED/DEMINERALIZED, HUMAN FOOD	551	932	994	180	107
PARTIALLY DELACTOSED/DEMINERALIZED, ANIMAL FEED	<sup>4/</sup>	<sup>4/</sup>	<sup>4/</sup>		
LACTOSE, HUMAN FOOD	9,453	9,817	9,110	96	93
LACTOSE, ANIMAL FEED	501	923	925	185	100
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,684	3,023	2,694	100	89
ANIMAL FEED	5,122	4,922	5,964	116	121
	MANUFACTURERS' STOCKS, END OF MONTH <sup>5/</sup>			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD <sup>6/</sup>	34,270	49,944	49,178	144	98
ANIMAL FEED <sup>6/</sup>	25,185	29,781	29,971	119	101
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,907	5,076	5,445	286	107
PARTIALLY DELACTOSED/DEMINERALIZED, HUMAN FOOD	862	1,769	1,851	215	105
PARTIALLY DELACTOSED/DEMINERALIZED, ANIMAL FEED	<sup>4/</sup>	<sup>4/</sup>	<sup>4/</sup>		
LACTOSE, HUMAN FOOD	10,091	9,452	9,283	92	98
LACTOSE, ANIMAL FEED	<sup>4/</sup>	<sup>4/</sup>	<sup>4/</sup>		
	MANUFACTURERS' SELLING PRICE <sup>7/</sup>			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS <sup>2/</sup>					
SWEET-TYPE, HUMAN FOOD	6.7	6.6	6.4	-0.3	-0.2
SWEET-TYPE, ANIMAL FEED	<sup>4/</sup>	<sup>4/</sup>	<sup>4/</sup>		
ACID-TYPE, HUMAN FOOD	<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>		
ACID-TYPE, ANIMAL FEED	<sup>4/</sup>	<sup>4/</sup>	<sup>4/</sup>		
DRY WHEY, HUMAN FOOD	13.0	9.6	9.8	-3.2	+0.2
DRY WHEY, ANIMAL FEED	10.4	8.3	8.2	-2.2	-0.1

<sup>1/</sup> REVISED.

<sup>2/</sup> FINAL MARKETABLE PRODUCT ONLY. DOES NOT INCLUDE QUANTITY USED OR SHIPPED TO ANOTHER PLANT FOR FURTHER PROCESSING INTO DRY WHEY OR MODIFIED WHEY PRODUCTS.

<sup>3/</sup> NONE REPORTED.

<sup>4/</sup> NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL PLANT OPERATIONS.

<sup>5/</sup> STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT.

<sup>6/</sup> DRY WHEY AND PARTIALLY DELACTOSED WHEY STOCKS COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

<sup>7/</sup> PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1977-79

MONTH	BY MONTHS				CUMULATIVE			
	1977	1978	1979	1979 AS % OF 1978	1977	1978	1979	1979 AS % OF 1978
	1,000 POUNDS			PERCENT	1,000 POUNDS			PERCENT
<b>BUTTER</b>								
JAN	105,455	107,399	97,399	91	105,455	107,399	97,399	91
FEB	95,431	95,469	86,642	91	200,886	202,868	184,041	91
MAR	98,402	98,216	89,333	91	299,288	301,084	273,374	91
APR	99,946	97,192	92,360	95	399,234	398,276	365,734	92
MAY	103,180	97,559	98,594	101	502,414	495,835	464,328	94
JUN	93,019	85,139	84,707	99	595,433	580,974	549,035	95
JUL	81,762	71,440	74,797	105	677,195	652,414	623,832	96
AUG	77,803	63,170			754,998	715,584		
SEP	75,033	64,001			830,031	779,585		
OCT	84,547	70,576			914,578	850,161		
NOV	81,528	66,470			996,106	916,631		
DEC	89,489	77,659			1,085,595	994,290		
<b>AMERICAN CHEESE</b>								
JAN	168,720	161,058	173,819	108	168,720	161,058	173,819	108
FEB	159,125	154,206	165,972	108	327,845	315,264	339,791	108
MAR	183,500	182,568	185,312	102	511,345	497,832	525,103	105
APR	194,440	189,622	192,021	101	705,785	687,454	717,124	104
MAY	212,116	208,719	210,580	101	917,901	896,173	927,704	104
JUN	201,361	208,044	210,887	101	1,119,262	1,104,217	1,138,591	103
JUL	175,297	179,558	195,156	109	1,294,559	1,283,775	1,333,747	104
AUG	164,981	165,620			1,459,540	1,449,395		
SEP	141,517	146,376			1,601,057	1,595,771		
OCT	146,319	156,727			1,747,376	1,752,498		
NOV	135,478	151,431			1,882,854	1,903,929		
DEC	160,209	170,273			2,043,063	2,074,202		
<b>CREAMED COTTAGE CHEESE</b>								
JAN	68,445	68,377	69,040	101	68,445	68,377	69,040	101
FEB	68,921	69,701	65,491	94	137,366	138,078	134,531	97
MAR	81,555	79,271	79,912	101	218,921	217,349	214,443	99
APR	75,729	74,209	72,372	98	294,650	291,558	286,815	98
MAY	78,441	80,276	76,997	96	373,091	371,834	363,812	98
JUN	77,385	77,173	74,070	96	450,476	449,007	437,882	98
JUL	74,341	73,737	71,341	97	524,817	522,744	509,223	97
AUG	77,248	76,795			602,065	599,539		
SEP	73,667	72,399			675,732	671,938		
OCT	69,443	72,003			745,175	743,941		
NOV	69,518	67,802			814,693	811,743		
DEC	63,285	60,551			877,978	872,294		
<b>LOWFAT COTTAGE CHEESE</b>								
JAN	10,945	12,100	11,830	98	10,945	12,100	11,830	98
FEB	10,711	11,544	12,235	106	21,656	23,644	24,065	102
MAR	13,086	14,174	14,883	105	34,742	37,818	38,948	103
APR	12,185	12,944	13,164	102	46,927	50,762	52,112	103
MAY	12,232	14,442	14,241	99	59,159	65,204	66,353	102
JUN	12,393	13,597	13,518	99	71,552	78,801	79,871	101
JUL	11,271	12,310	12,912	105	82,823	91,111	92,783	102
AUG	12,231	13,234			95,054	104,345		
SEP	11,403	12,773			106,457	117,118		
OCT	11,367	12,320			117,824	129,438		
NOV	10,961	11,426			128,785	140,864		
DEC	10,222	10,510			139,007	151,374		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1977-79

MONTH	BY MONTHS				CUMULATIVE			
	1977	1978	1979	1979 AS % OF 1978	1977	1978	1979	1979 AS % OF 1978
	1,000 GALLONS			PERCENT	1,000 GALLONS			PERCENT
<u>ICE CREAM</u>								
JAN	51,372	52,831	55,677	105	51,372	52,831	55,677	105
FEB	55,846	56,711	57,626	102	107,218	109,542	113,303	103
MAR	73,644	70,961	71,083	100	180,862	180,503	184,386	102
APR	68,272	65,280	68,368	105	249,134	245,783	252,754	103
MAY	71,226	73,767	73,185	99	320,360	319,550	325,939	102
JUN	83,928	85,573	81,349	95	404,288	405,123	407,288	101
JUL	79,329	79,895	80,142	100	483,617	485,018	487,430	100
AUG	83,710	84,485			567,327	569,503		
SEP	72,202	70,893			639,529	640,396		
OCT	60,085	65,351			699,614	705,747		
NOV	56,741	57,334			756,355	763,081		
DEC	53,494	52,018			809,849	815,099		
<u>ICE MILK</u>								
JAN	15,752	15,598	15,511	99	15,752	15,598	15,511	99
FEB	17,755	17,686	16,507	93	33,507	33,284	32,081	96
MAR	25,765	25,708	24,474	95	59,272	58,992	56,492	96
APR	27,381	26,300	24,736	94	86,653	85,292	81,228	95
MAY	32,087	32,092	30,831	96	118,740	117,384	112,059	95
JUN	35,424	35,963	32,792	91	154,164	153,347	144,851	94
JUL	36,156	34,939	32,777	94	190,320	188,286	177,628	94
AUG	34,215	34,708			224,535	222,994		
SEP	27,419	26,940			251,954	249,934		
OCT	21,850	23,016			273,804	272,950		
NOV	17,952	18,450			291,756	291,400		
DEC	16,193	15,845			307,949	307,245		
<u>SHERBET</u>								
JAN	2,887	2,947	3,078	104	2,887	2,947	3,078	104
FEB	2,824	2,705	2,801	104	5,711	5,652	5,879	104
MAR	4,220	4,044	3,755	93	9,931	9,696	9,634	99
APR	4,189	4,047	4,065	100	14,120	13,743	13,699	100
MAY	4,868	4,745	4,573	96	18,988	18,488	18,272	99
JUN	5,900	6,017	5,128	85	24,888	24,505	23,400	95
JUL	5,675	5,286	5,034	95	30,563	29,791	28,434	95
AUG	5,696	5,151			36,259	34,942		
SEP	4,255	4,005			40,514	38,947		
OCT	3,199	3,504			43,713	42,451		
NOV	2,942	2,881			46,655	45,332		
DEC	3,128	2,702			49,783	48,034		
<u>MELLORINE-TYPE FROZEN DESSERT</u>								
JAN	1,214	1,009	1,172	116	1,214	1,009	1,172	116
FEB	1,426	1,062	1,280	121	2,640	2,071	2,452	118
MAR	1,826	1,547	1,562	101	4,466	3,618	4,014	111
APR	1,625	1,577	1,417	90	6,091	5,195	5,431	105
MAY	1,802	1,664	1,550	93	7,893	6,859	6,981	102
JUN	2,079	1,835	1,546	84	9,972	8,694	8,527	98
JUL	1,838	1,626	1,473	91	11,810	10,320	10,000	97
AUG	1,944	1,654			13,754	11,974		
SEP	1,619	1,366			15,373	13,340		
OCT	1,289	1,251			16,662	14,591		
NOV	1,156	916			17,818	15,507		
DEC	977	757			18,795	16,264		

PRODUCTION OF NONFAT DRY MILK FOR HUMAN FOOD: BY MONTHS, UNITED STATES, 1977-79

MONTH	BY MONTHS				CUMULATIVE			
	1977	1978	1979	1979 AS % OF 1978	1977	1978	1979	1979 AS % OF 1978
	1,000 POUNDS				PERCENT			
JAN	70,259	76,994	55,091	72	70,259	76,994	55,091	72
FEB	71,803	68,667	54,888	80	142,062	145,661	109,979	76
MAR	87,970	84,428	76,112	90	230,032	230,089	186,091	81
APR	105,971	94,681	87,786	93	336,003	324,770	273,877	84
MAY	119,929	103,611	104,846	101	455,932	428,381	378,723	88
JUN	130,324	114,909	112,192	98	586,256	543,290	490,915	90
JUL	123,236	97,222	94,450	97	709,492	640,512	585,365	91
AUG	105,970	75,720			815,462	716,232		
SEP	77,608	57,542			893,070	773,774		
OCT	70,311	48,145			963,381	821,919		
NOV	65,174	42,680			1,028,555	864,599		
DEC	78,064	55,823			1,106,619	920,422		

BUTTER: PRODUCTION BY STATES, JULY 1979

STATE	JUL 1977	JUL 1978	JUN 1979	JUL 1979	PERCENT OF	
					JUL 1978	JUN 1979
	1,000 POUNDS				PERCENT	
CALIF	12,722	11,423	12,500	13,000	114	104
IDAHO	1,256	593	550	792	134	144
ILL	561	357	300	280	78	93
IND	736	674	836	818	121	98
IOWA	4,255	2,884	2,720	1,489	52	55
KANS	1,159	832	1,146	1,057	127	92
MICH	2,437	2,163	3,000	2,100	97	70
MINN	18,279	14,661	15,475	12,725	87	82
MO	1,386	1,073	1,465	1,394	130	95
N Y	2,831	2,648	3,480	2,093	79	60
N DAK	572	467	652	563	121	86
OHIO	2,624	2,002	2,120	1,847	92	87
OKLA	927	739	1,004	521	71	52
OREG	1,076	1,018	1,180	1,100	108	93
PA	2,543	2,540	4,200	3,735	147	89
S DAK	832	770	978	841	109	86
TENN	519	528	1,102	494	94	45
UTAH	495	356	347	386	108	111
VT	128	116	203	86	74	42
WASH	2,895	2,802	3,025	3,176	113	105
WIS	18,014	17,220	22,800	20,300	118	89
OTH STS	5,515	5,574	5,624	6,000	108	107
U S	81,762	71,440	84,707	74,797	105	88

AMERICAN CHEESE: PRODUCTION BY STATES, JULY 1979

STATE	JUL 1977	JUL 1978	JUN 1979	JUL 1979	PERCENT OF	
	1,000 POUNDS				JUL 1978	JUN 1979
					PERCENT	
CALIF	1,181	1,455	1,750	2,000	137	114
IDAHO	4,742	5,948	7,031	6,418	108	91
ILL	1,409	564	425	443	79	104
IND	2,769	2,631	3,812	3,684	140	97
IOWA	8,573	8,542	9,215	8,700	102	94
KANS	2,876	2,498	2,276	2,017	81	89
KY	4,762	4,552	4,713	4,360	96	93
MICH	1,763	1,871	2,000	2,200	118	110
MINN	22,255	27,661	36,565	33,270	120	91
MO	4,547	4,510	4,800	4,700	104	98
NEBR	2,650	3,212	1,745	1,799	56	103
N Y	7,249	7,485	8,995	8,800	118	98
N DAK	5,144	5,215	4,809	4,658	89	97
OHIO	2,098	2,764	3,770	3,219	116	85
OREG	2,508	2,531	2,900	2,950	117	102
S DAK	3,528	3,708	4,623	4,291	116	93
TENN	1,907	1,722	2,021	1,565	91	77
UTAH	3,935	4,088	4,393	4,350	106	99
VT	1,691	2,215	2,287	2,084	94	91
WIS	77,750	77,418	89,700	82,700	107	92
OTH STS	11,960	8,968	13,057	10,948	122	84
U S	175,297	179,558	210,887	195,156	109	93

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, JULY 1979

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	JUL 1978	JUL 1979	OCT 1, 1977 : THROUGH JUL 31, 1978	OCT 1, 1978 : THROUGH JUL 31, 1979	JUL 31, 1978	JUL 31, 1979 <sup>1/</sup>
	1,000 POUNDS					
BUTTER	17	0	147,075	59,859	237,954	169,146
CHEESE	13,554	8,300	40,766	12,175	51,942	4,043
NONFAT DRY MILK:	46,307	41,367	311,961	177,530	632,737	498,001

<sup>1/</sup> INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: BUTTER IN ONE-POUND PACKAGES, 746,000 POUNDS; PROCESSED CHEESE, 302,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 93,759,000 POUNDS.



ICE CREAM: PRODUCTION BY STATES, JULY 1979

STATE	JUL 1977	JUL 1978	JUN 1979	JUL 1979	PERCENT OF	
					JUL 1978	JUN 1979
1,000 GALLONS						
ALA	1,258	1,234	1,308	1,346	109	103
ARIZ	570	620	631	591	95	94
CALIF	8,061	8,507	8,900	8,500	100	96
COLO	784	779	820	875	112	107
CONN	1,632	1,850	2,350	2,160	117	92
FLA	2,730	2,746	3,010	2,863	104	95
GA	635	563	576	572	102	99
ILL	3,811	3,870	4,220	3,570	92	85
IND	2,482	2,425	2,390	2,288	94	96
IOWA	972	1,093	1,285	1,414	129	110
KANS	739	590	636	634	107	100
LA	1,042	907	910	780	86	86
MD 1/	1,901	2,164	2,000	2,010	93	101
MASS	4,075	4,010	3,700	3,920	98	106
MICH	3,720	3,435	3,700	3,900	114	105
MINN	3,093	2,986	3,105	2,970	99	96
MO	1,951	1,754	1,780	1,700	97	96
NEBR	1,009	1,063	933	1,135	107	122
N J	1,315	693	590	700	101	119
N Y	6,028	6,421	6,200	6,050	94	98
N C	2,624	2,754	2,915	2,795	101	96
OHIO	4,531	4,354	4,650	4,225	97	91
OKLA	910	968	843	868	90	103
OREG	776	728	710	680	93	96
PA	6,773	6,794	7,000	7,350	108	105
S C	1,566	1,627	1,158	1,004	62	87
TENN	1,898	2,198	2,107	2,121	96	101
TEX	3,523	3,520	3,802	3,821	109	100
UTAH	623	728	707	779	107	110
VA	760	920	780	738	80	95
WASH	1,597	1,636	1,609	2,003	122	124
WIS	1,792	1,899	2,050	1,900	100	93
OTH STS	4,148	4,059	3,974	3,880	96	98
U S	79,329	79,895	81,349	80,142	100	99

1/ INCLUDES DISTRICT OF COLUMBIA.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED PRIMARILY FOR CANNED EVAPORATED MILK BY REGIONS, JULY 1979

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JUL 1978	JUN 1979	JUL 1979	JUL 1978	JUN 1979	JUL 1979	JUL 1978	JUN 1979	JUL 1979
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	8.75	10.24	10.26	3.44	3.45	3.45	2.54	2.97	2.97
S ATL & CENTRAL	8.91	10.45	10.48	3.49	3.47	3.45	2.55	3.01	3.04
WEST	9.06	10.27	10.30	3.24	3.25	3.21	2.80	3.16	3.21
U S	8.87	10.33	10.37	3.43	3.42	3.41	2.59	3.02	3.04

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 1979

PRODUCT	JUL 1977	JUL 1978	JUN 1979 <sup>4/</sup>	JUL 1979	PERCENT OF	
					JUL 1978	JUN 1979
MANUFACTURERS' SHIPMENTS <sup>1/</sup> 1,000 POUNDS						
					PERCENT	
DRY WHOLE MILK	4,577	4,936	4,672	4,739	96	101
NONFAT DRY MILK FOR HUMAN FOOD	110,932	80,728	75,762	98,596	122	130
DRY SKIM MILK FOR ANIMAL FEED	766	700	722	722	103	100
DRY BUTTERMILK, FOR HUMAN FOOD	4,337	3,104	3,192	3,818	123	120
DRY BUTTERMILK, TOTAL	4,475	3,266	3,358	3,945	121	117
MANUFACTURERS' STOCKS, END-OF-MONTH <sup>2/</sup> 1,000 POUNDS						
					PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	133,208	120,189	117,060	134,686	112	115
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	8,997	9,448	8,572	8,202	87	96
DRY SKIM MILK FOR ANIMAL FEED	122,409	94,853	128,341	122,992	130	96
DRY BUTTERMILK, TOTAL	2,684	1,536	1,494	1,545	101	103
	6,459	3,554	7,203	6,813	192	95
MANUFACTURERS' SELLING PRICES <sup>3/</sup> CENTS PER POUND						
					CHANGE-CENTS	
DRY WHOLE MILK	80.93	88.13	99.23	101.15	+13.02	+1.92
NONFAT DRY MILK FOR HUMAN FOOD	68.03	71.34	79.51	79.71	+8.37	+0.20
DRY SKIM MILK FOR ANIMAL FEED	33.28	33.30	30.75	30.76	-2.54	+0.01
DRY BUTTERMILK FOR HUMAN FOOD	55.24	66.75	75.47	75.76	+9.01	+0.29
DRY BUTTERMILK FOR ANIMAL FEED	26.72	32.00	33.40	33.79	+1.79	+0.39

<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.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST  
FOR MILK USED PRIMARILY FOR SPECIFIED USES, JULY 1979

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JUL 1978	JUN 1979	JUL 1979	JUL 1978	JUN 1979	JUL 1979	JUL 1978	JUN 1979	JUL 1979
	DOLLARS			PERCENT			DOLLARS		
MILK FOR:									
BUTTER									
BY-PRODUCTS	9.21	10.58	10.60	3.51	3.53	3.50	2.62	3.00	3.03
AMERICAN CHEESE	9.34	10.85	10.85	3.56	3.58	3.54	2.62	3.03	3.06
MISC CHEESE:									
SWISS	9.70	11.08	11.12	3.47	3.54	3.50	2.80	3.13	3.18
BRICK AND MUNSTER	9.39	10.97	10.87	3.52	3.62	3.54	2.67	3.03	3.07
ITALIAN	9.44	11.01	10.99	3.57	3.62	3.55	2.64	3.04	3.10
ALL OTHER	9.55	10.99	11.02	3.64	3.63	3.57	2.62	3.03	3.09
ALL MISC CHEESE	9.51	11.02	11.01	3.54	3.60	3.54	2.69	3.06	3.11
ALL CHEESE	9.38	10.90	10.89	3.56	3.59	3.54	2.63	3.04	3.08

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 1979

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	JUL 1978	JUN 1979	JUL 1979	JUL 1978	JUN 1979	JUL 1979	JUL 1978	JUN 1979	JUL 1979
	DOLLARS			PERCENT			DOLLARS		
MILK FOR BUTTER AND BY-PRODUCTS									
CALIF	9.24	10.40	10.40	3.73	3.66	3.66	2.48	2.84	2.85
IOWA	9.28	10.63	10.79	3.51	3.48	3.46	2.64	3.05	3.12
MINN	9.14	10.55	10.50	3.44	3.50	3.45	2.66	3.01	3.04
WIS	9.47	11.08	10.99	3.63	3.70	3.61	2.61	2.99	3.04
U S	9.21	10.58	10.60	3.51	3.53	3.50	2.62	3.00	3.03
MILK FOR AMERICAN CHEESE									
IDAHO	9.32	10.80	10.80	3.37	3.36	3.31	2.77	3.21	3.26
IOWA	9.35	10.80	10.90	3.51	3.50	3.48	2.66	3.09	3.13
KANS	8.95	10.50	10.40	3.39	3.45	3.41	2.64	3.04	3.05
KY	8.25	10.30	10.30	3.50	3.53	3.50	2.36	2.92	2.94
MINN	9.32	10.69	10.80	3.51	3.55	3.54	2.66	3.01	3.05
MO	8.95	10.40	10.55	3.48	3.44	3.47	2.57	3.02	3.04
NEBR	8.97	10.25	10.36	3.40	3.41	3.38	2.64	3.01	3.07
N DAK	8.95	10.20	10.40	3.46	3.33	3.38	2.59	3.06	3.08
S DAK	9.25	10.59	10.76	3.49	3.48	3.48	2.65	3.04	3.09
TENN	8.48	10.10	10.10	3.71	3.63	3.63	2.29	2.78	2.78
WIS	9.54	11.18	11.11	3.66	3.70	3.62	2.61	3.02	3.07
U S	9.34	10.85	10.85	3.56	3.58	3.54	2.62	3.03	3.06

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

