

# DAIRY PRODUCTS

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## APRIL-JUNE HIGHLIGHTS

Butter production was 333 million pounds (151 thousand metric tons) during the April-June quarter, 1 percent more than was produced during the comparable period in 1981.

American type cheese totaled 741 million pounds (336 thousand metric tons) during the quarter, about the same as the April-June 1981 quarter.

Total cheese output (excluding cottage cheese) was 1.18 billion pounds (535 thousand metric tons), up 2 percent from the April-June 1981 total.

Creamed cottage cheese, 197 million pounds (89.4 thousand metric tons), down 4 percent from the same quarter last year.

Lowfat cottage cheese, 61.0 million pounds (27.7 thousand metric tons), 9 percent above the April-June quarter in 1981.

Canned evaporated and condensed whole milk, 195 million pounds (88.4 thousand metric tons), down 3 percent from the same quarter in 1981.

Frozen desserts: (comparison with April-June 1981)

Ice Cream -- 234 million gallons (886 million liters), up 4 percent.  
Ice Milk -- 87.2 million gallons (330 million liters), down 1 percent.  
Sherbet -- 13.5 million gallons (51.0 million liters), up 2 percent.

Dry milk products: (comparisons with April-June 1981)

Nonfat dry milk for human food -- 417 million pounds (189 thousand metric tons), up 6 percent.  
Dry whole milk -- 29.2 million pounds (13.3 thousand metric tons), up 29 percent.  
Dry buttermilk -- 9.98 million pounds (4530 metric tons), down 13 percent.

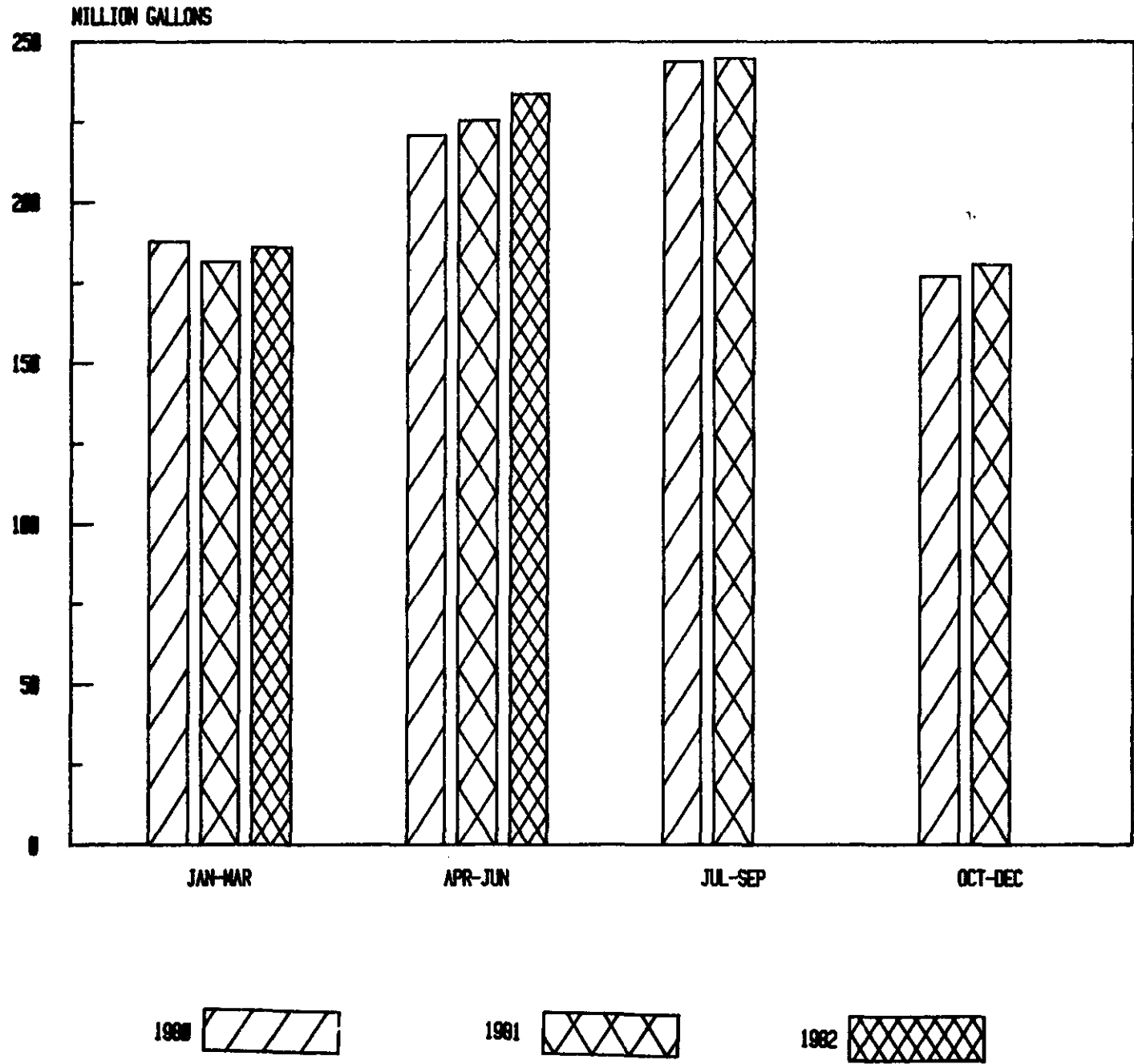
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REVISED PRICES AND FAT TEST FOR MANUFACTURING GRADE MILK BY UTILIZATION, MONTHLY AND ANNUAL AVERAGES FOR 1981.

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# ICE CREAM PRODUCTION - U. S.

BY QUARTERS 1980-1982



PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, APRIL-JUNE 1982

PRODUCT	1,000 POUNDS				PERCENT	
	APR-JUN 1980	APR-JUN 1981	JAN-MAR 1982	APR-JUN 1982	APR-JUN 1981	JAN-MAR 1982
BUTTER	322,799	328,611	368,552	332,932	101	90
CHEESE:						
AMERICAN TYPES 1/	667,040	740,210	655,561	740,938	100	113
SWISS	59,777	56,434	51,995	61,079	108	117
BRICK AND MUNSTER	21,844	21,822	21,133	22,718	104	108
CREAM AND NEUFCHATEL	48,203	55,418	55,115	57,152	103	104
BLUE	8,607	8,165	7,222	7,878	96	109
MOZZARELLA	163,870	176,460	165,925	186,968	106	113
OTHER ITALIAN TYPES	73,500	77,717	78,489	80,339	103	102
TOTAL ITALIAN TYPES	237,370	254,177	244,414	267,307	105	109
ALL OTHER TYPES 2/	14,206	14,774	13,729	21,678	147	158
TOTAL	1,057,047	1,151,000	1,049,169	1,178,750	102	112
COTTAGE CHEESE, CURD 3/	172,384	173,644	152,859	166,526	96	109
COTTAGE CHEESE, CREAMED 4/	213,869	204,667	183,996	197,172	96	107
COTTAGE CHEESE, LOWFAT 5/	48,151	55,981	49,550	61,021	109	123
CANNED EVAPORATED AND						
CONDENSED WHOLE MILK	203,987	200,152	173,278	194,985	97	113
DRY WHOLE MILK	19,574	22,653	26,606	29,212	129	110
NONFAT DRY MILK						
FOR HUMAN FOOD	383,471	392,799	336,606	7/417,161	106	124
DRY SKIM MILK						
FOR ANIMAL FEED	2,313	1,922	2,075	3,253	169	157
DRY BUTTERMILK	13,470	11,473	13,231	9,983	87	75
FROZEN PRODUCTS:	1,000 GALLONS				PERCENT	
	APR-JUN 1980	APR-JUN 1981	JAN-MAR 1982	APR-JUN 1982	APR-JUN 1981	JAN-MAR 1982
ICE CREAM	221,274	225,176	185,993	234,070	104	126
ICE MILK (HARD)	23,411	21,964	16,262	21,703	99	133
ICE MILK (SOFT)	62,966	65,863	39,533	65,453	99	166
ICE MILK (TOTAL)	86,377	87,827	55,795	87,156	99	156
SHERBET (HARD)	12,563	13,278	9,331	13,478	102	144
MELLORINE 6/	4,078	3,471	2,286	3,310	95	145
MIX FOR PRODUCTS:	1,000 GALLONS				PERCENT	
	APR-JUN 1980	APR-JUN 1981	JAN-MAR 1982	APR-JUN 1982	APR-JUN 1981	JAN-MAR 1982
ICE CREAM MIX	113,664	116,192	94,633	118,010	102	125
ICE MILK MIX	54,999	55,914	34,914	55,058	98	158
SHERBET MIX	8,500	8,762	6,216	8,935	102	144
MELLORINE MIX 6/	2,368	1,944	1,251	1,813	93	145

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 101,310 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, APRIL-JUNE, 1982

PRODUCT	APR-JUN	JAN-MAR	APR-JUN	PERCENT OF	
	1981	1982 1/	1982	APR-JUN	JAN-MAR
	PRODUCTION			PERCENT	
	1,000 POUNDS				
CONDENSED WHEY, SOLIDS CONTENT 2/					
SWEET-TYPE, HUMAN FOOD	19,187	25,870	21,836	114	84
SWEET-TYPE, ANIMAL FEED	4,584	5,882	6,298	137	107
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	4/	4/	4/		
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	151,560	151,375	162,425	107	107
DRY WHEY, ANIMAL FEED	52,024	38,578	51,120	98	133
REDUCED LACTOSE					
HUMAN FOOD	13,130	11,243	12,046	92	107
ANIMAL FEED	29,067	22,373	19,745	68	88
REDUCED MINERALS					
HUMAN FOOD	7,915	8,477	7,885	100	93
ANIMAL FEED	4/	4/	4/		
LACTOSE, HUMAN FOOD	41,306	31,049	34,159	83	110
LACTOSE, ANIMAL FEED	5,335	3,958	4,617	87	117
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	10,966	6,495	4,781	44	74
ANIMAL FEED	29,499	30,760	30,281	103	98
PARTIALLY DELACTOSED/DEMINERALIZED 7/:					
HUMAN FOOD	886				
WHEY PROTEIN CONCENTRATE 8/					
HUMAN FOOD		9,025	14,652		162
ANIMAL FEED		7,830	4,516		58
DRY WHEY PRODUCTS					
DRY WHEY AND REDUCED LACTOSE					
HUMAN FOOD 6/	28,555	29,730	32,845	115	110
ANIMAL FEED 6/	13,702	17,057	25,635	187	150
REDUCED MINERALS					
HUMAN FOOD	3,982	2,371	2,632	66	111
LACTOSE, HUMAN FOOD	17,375	14,687	13,284	76	90
LACTOSE, ANIMAL FEED	4/	4/	4/		
PARTIALLY DELACTOSED/DEMINERALIZED 7/					
HUMAN FOOD	677				
WHEY PROTEIN CONCENTRATE 8/					
HUMAN FOOD		2,583	2,682		104
ANIMAL FEED		4/	4/		

1/ STOCKS 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 REDUCED LACTOSE WHEY STOCKS COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 7/ DATA NOT COLLECTED SEPARATELY AFTER DECEMBER 1981 QUANTITY PRODUCED IS NOW INCLUDED IN WHEY PROTEIN CONCENTRATE. 8/ THIS PRODUCT INCLUDES QUANTITIES PREVIOUSLY SHOWN IN PARTIALLY DELACTOSED/DEMINERALIZED PRODUCT.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1980-82

MONTH	BY QUARTER				CUMULATIVE			
	1980	1981	1982	1982 AS % OF 1981	1980	1981	1982	1982 AS % OF 1981
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
<b>BUTTER</b>								
JAN-MAR	306,751	346,992	368,552	106	306,751	346,992	368,552	106
APR-JUN	322,799	328,611	332,932	101	629,550	675,603	701,484	104
JUL-SEP	236,010	250,240			865,560	925,843		
OCT-DEC	279,694	302,347			1,145,254	1,228,190		
<b>AMERICAN CHEESE</b>								
JAN-MAR	558,432	638,080	655,561	103	558,432	638,080	655,561	103
APR-JUN	667,040	740,210	740,938	100	1,225,472	1,378,290	1,396,499	101
JUL-SEP	581,071	619,098			1,806,543	1,997,388		
OCT-DEC	569,213	611,069			2,375,756	2,608,457		
<b>ITALIAN CHEESE</b>								
JAN-MAR	254,588	243,359	244,414	100	254,588	243,359	244,414	100
APR-JUN	237,370	254,177	267,307	105	491,958	497,536	511,721	103
JUL-SEP	232,901	245,695			724,859	743,231		
OCT-DEC	257,872	251,167			982,731	994,398		
<b>TOTAL CHEESE</b>								
JAN-MAR	955,058	1,022,812	1,049,169	103	955,058	1,022,812	1,049,169	103
APR-JUN	1,057,047	1,151,000	1,178,750	102	2,012,105	2,173,812	2,227,919	102
JUL-SEP	967,238	1,017,519			2,979,343	3,191,331		
OCT-DEC	1,004,922	1,037,676			3,984,265	4,229,007		
<b>ICE CREAM</b>								
JAN-MAR	187,581	181,425	185,993	103	187,581	181,425	185,993	103
APR-JUN	221,274	225,176	234,070	104	408,855	406,601	420,063	103
JUL-SEP	244,150	244,940			653,005	651,541		
OCT-DEC	176,793	180,702			829,798	832,243		
<b>ICE MILK</b>								
JAN-MAR	59,298	59,308	55,795	94	59,298	59,308	55,795	94
APR-JUN	86,377	87,827	87,156	99	145,675	147,135	142,951	97
JUL-SEP	91,614	88,847			237,289	235,982		
OCT-DEC	56,095	55,527			293,384	291,509		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1980-82

MONTH	BY QUARTER				CUMULATIVE			
	1980	1981	1982	1982 AS % OF 1981	1980	1981	1982	1982 AS % OF 1981
	1,000 GALLONS		PERCENT		1,000 GALLONS		PERCENT	
<b>SHERBET (HARD)</b>								
JAN-MAR	9,092	8,789	9,331	106	9,092	8,789	9,331	106
APR-JUN	12,563	13,278	13,478	102	21,655	22,067	22,809	103
JUL-SEP	14,030	13,785			35,685	35,852		
OCT-DEC	8,060	8,331			43,745	44,183		
<b>MELLORINE TYPE FROZEN DESSERT</b>								
JAN-MAR	2,825	2,497	2,286	92	2,825	2,497	2,286	92
APR-JUN	4,078	3,471	3,310	95	6,903	5,968	5,596	94
JUL-SEP	3,969	3,184			10,872	9,152		
OCT-DEC	2,318	2,039			13,190	11,191		
<b>NONFAT DRY MILK (HUMAN FOOD)</b>								
JAN-MAR	242,314	304,469	336,606	111	242,314	304,469	336,606	111
APR-JUN	383,471	392,799	417,161	106	625,785	697,268	753,767	108
JUL-SEP	303,429	325,632			929,214	1,022,900		
OCT-DEC	231,477	291,370			1,160,691	1,314,270		
<b>TOTAL DRY WHEY</b>								
JAN-MAR	182,613	197,399	189,953	96	182,613	197,399	189,953	96
APR-JUN	184,543	203,584	213,545	105	367,156	400,983	403,498	101
JUL-SEP	155,953	188,686			523,109	589,669		
OCT-DEC	166,609	194,147			689,718	783,816		
<b>CREAMED COTTAGE CHEESE</b>								
JAN-MAR	210,706	194,560	183,996	95	210,706	194,560	183,996	95
APR-JUN	213,869	204,667	197,172	96	424,575	399,227	381,168	95
JUL-SEP	214,867	197,773			639,442	597,000		
OCT-DEC	185,104	176,321			824,546	773,321		
<b>LOWFAT COTTAGE CHEESE</b>								
JAN-MAR	42,895	50,746	49,550	98	42,895	50,746	49,550	98
APR-JUN	48,151	55,981	61,021	109	91,046	106,727	110,571	104
JUL-SEP	47,447	53,830			138,493	160,557		
OCT-DEC	41,343	47,776			179,836	208,333		

AMERICAN CHEESE: PRODUCTION BY STATES, APRIL-JUNE 1982

STATE	APR-JUN	JAN-MAR	APR-JUN	PERCENT OF	
	1981	1982	1982	APR-JUN	JAN-MAR
	1,000 POUNDS			PERCENT	
				1981	1982
CALIF	15,499	18,800	22,000	142	117
IDAHO	22,720	24,412	27,724	122	114
ILL	4,196	739	700	17	95
IND	16,036	14,833	17,287	108	117
IOWA	28,986	24,149	26,133	90	108
KANS	8,514	6,859	8,995	106	131
KY	11,859	9,569	13,193	111	138
MICH	5,970	6,500	6,800	114	105
MINN	136,418	128,340	134,800	99	105
MO	18,109	14,260	20,400	113	143
NEBR	6,939	4,729	5,825	84	123
N Y	24,809	19,480	21,873	88	112
N DAK	15,818	10,406	12,750	81	123
OHIO	13,674	9,013	10,202	75	113
OREG	9,882	7,200	8,200	83	114
S DAK	16,196	15,685	17,509	108	112
TENN	5,841	4,695	5,499	94	117
UTAH	18,015	14,876	20,092	112	135
VT	7,464	6,714	8,135	109	121
WIS	302,000	267,800	304,000	101	114
OTH STS	51,265	46,502	48,821	95	105
U S	740,210	655,561	740,938	100	113

BUTTER: PRODUCTION BY STATES, APRIL-JUNE 1982

STATE	APR-JUN	JAN-MAR	APR-JUN	PERCENT OF	
	1981	1982	1982	APR-JUN	JAN-MAR
	1,000 POUNDS			PERCENT	
				1981	1982
CALIF	46,726	55,782	51,500	110	92
IDAHO	3,695	3,705	3,832	104	103
ILL	717	635	333	46	52
IND	5,915	6,252	5,980	101	96
IOWA	7,409	7,233	7,065	95	98
KANS	5,077	4,358	3,872	76	89
MICH	12,690	15,400	16,000	126	104
MINN	47,323	47,805	49,400	104	103
MO	9,612	10,712	8,883	92	83
N Y	17,443	14,235	13,150	75	92
N DAK	1,756	1,260	1,360	77	108
OHIO	9,807	10,048	8,883	91	88
OREG	4,080	4,870	4,500	110	92
PA	18,749	19,420	18,725	100	96
S DAK	2,634	2,112	2,197	83	104
TENN	5,979	10,874	5,321	89	49
UTAH	2,335	2,427	2,201	94	91
VT	2,022	883	371	18	42
WASH	11,684	12,367	13,569	116	110
WIS	78,293	91,000	76,700	98	84
OTH STS	34,665	47,174	39,090	113	83
U S	328,611	368,552	332,932	101	90

ICE CREAM: PRODUCTION BY STATES, APRIL-JUNE, 1982

STATE	APR-JUN 1981	JAN-MAR 1982	APR-JUN 1982	PERCENT OF	
				APR-JUN 1981	JAN-MAR 1982
1,000 GALLONS			PERCENT		
ALA	3,906	3,042	4,258	109	140
ARIZ	1,737	1,415	1,788	103	126
CALIF	25,234	21,800	25,800	102	118
COLO	2,686	2,327	2,600	97	112
CONN	5,178	5,097	6,221	120	122
FLA	8,971	6,728	10,400	116	155
GA	1,837	1,527	2,236	122	146
ILL	9,844	7,890	10,220	104	130
IND	5,368	6,662	6,520	121	98
IOWA	3,788	3,491	4,203	111	120
KANS	2,249	1,705	2,177	97	128
LA	2,383	1,757	2,250	94	128
MD 1/	4,750	3,200	3,523	74	110
MASS	11,815	9,003	13,117	111	146
MICH	8,862	7,300	9,000	102	123
MINN	9,141	6,465	9,020	99	140
MO	4,508	3,550	4,950	110	139
NEBR	2,553	2,034	2,604	102	128
N J	4,246	3,600	4,800	113	133
N Y	16,558	14,000	17,200	104	123
N C	7,267	6,046	8,832	122	146
OHIO	12,855	10,400	11,900	93	114
OKLA	2,828	2,113	2,120	75	100
OREG	2,541	1,740	2,200	87	126
PA	19,043	15,895	19,355	102	122
S C	3,169	2,350	2,321	73	99
TENN	5,215	4,257	5,496	105	129
TEX	12,194	10,690	14,800	121	138
UTAH	2,327	1,910	2,268	97	119
VA	2,814	2,390	2,500	89	105
WASH	4,067	3,270	4,108	101	126
WIS	5,554	4,710	5,450	98	116
OTH STS	9,688	7,629	9,833	101	129
U S	225,176	185,993	234,070	104	126

1/ INCLUDES DISTRICT OF COLUMBIA.



CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS AND STOCKS,  
APRIL-JUNE, 1982

PRODUCT	APR-JUN	JAN-MAR	APR-JUN	PERCENT OF	
	1981	1982 3/	1982	APR-JUN	JAN-MAR
				1981	1982
	MANUFACTURERS' SHIPMENTS 1/ 1,000 POUNDS			PERCENT	
DRY WHOLE MILK	22,790	24,997	23,401	103	94
NONFAT DRY MILK FOR HUMAN FOOD	350,763	322,916	332,645	95	103
DRY SKIM MILK FOR ANIMAL FEED	2,076	2,308	2,691	130	117
DRY BUTTERMILK, FOR HUMAN FOOD	15,766	13,705	13,516	86	99
DRY BUTTERMILK, TOTAL	15,973	4/	4/		
	MANUFACTURERS' STOCKS, END-OF-QUARTER 2/ 1,000 POUNDS			PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	76,975	47,676	89,071	116	187
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	3,575	6,927	9,596	268	139
DRY SKIM MILK FOR ANIMAL FEED	116,278	94,374	127,455	110	135
DRY BUTTERMILK, TOTAL	2,556	1,838	2,267	89	123
	7,140	10,568	10,735	150	102

1/ FOR DRY PRODUCTS, SHIPMENTS OF BULK GOODS ONLY. 2/ STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT. 3/ REVISED. 4/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS.

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, JUNE 1982

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	JUN	JUN	OCT 1, 1980	OCT 1, 1981	JUN 30,	JUN 30,
	1981	1982	THROUGH JUN 30, 1981	THROUGH JUN 30, 1982	1981	1982 1/
	1,000 POUNDS					
BUTTER	31,371	39,944	319,701	341,258	433,578	435,600
CHEESE	79,792	80,680	399,792	427,279	505,443	762,329
NONFAT DRY MILK	102,408	120,692	587,213	718,898	706,179	1,085,488

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USES: BUTTER IN ONE-POUND PACKAGES 15,640,000 POUNDS; PROCESSED CHEESE, 212,445,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 428,000 POUNDS.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED PRIMARILY FOR SPECIFIED USES,  
UNITED STATES, 1981 1/

PRIMARY USE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
AVERAGE PRICE PER 100 LB OF MILK, DOLLARS													
BUTTER AND BY-PRODUCTS	12.89	12.81	12.73	12.65	12.53	12.39	12.30	12.36	12.55	12.88	12.93	12.90	12.64
AMERICAN CHEESE	12.98	12.90	12.84	12.74	12.65	12.53	12.40	12.45	12.67	12.93	12.99	12.95	12.74
MISC. CHEESE													
SWISS	12.92	12.82	12.71	12.63	12.50	12.46	12.35	12.45	12.78	13.13	13.11	13.13	12.73
BRICK & MUNSTER	13.26	13.11	12.97	12.89	12.82	12.64	12.49	12.58	12.92	13.34	13.27	13.26	12.94
ITALIAN	13.24	13.19	13.13	12.99	12.91	12.76	12.57	12.59	12.82	13.15	13.15	13.12	12.95
ALL OTHER	13.34	13.31	13.29	13.23	13.15	12.98	12.83	12.86	13.11	13.45	13.41	13.32	13.18
ALL MISC. CHEESE	13.13	13.06	12.98	12.87	12.77	12.65	12.50	12.55	12.83	13.17	13.16	13.15	12.88
TOTAL CHEESE	13.02	12.94	12.88	12.77	12.68	12.56	12.43	12.48	12.72	13.00	13.04	13.00	12.78
MILKFAT TEST, PERCENT													
BUTTER AND BY-PRODUCTS	3.73	3.68	3.64	3.61	3.56	3.49	3.47	3.50	3.61	3.76	3.78	3.77	3.62
AMERICAN CHEESE	3.76	3.72	3.67	3.64	3.61	3.57	3.53	3.56	3.67	3.79	3.80	3.80	3.67
MISC. CHEESE													
SWISS	3.80	3.78	3.67	3.64	3.56	3.49	3.43	3.46	3.61	3.77	3.79	3.82	3.64
BRICK & MUNSTER	3.79	3.74	3.70	3.66	3.62	3.53	3.51	3.56	3.70	3.86	3.84	3.84	3.68
ITALIAN	3.81	3.78	3.74	3.69	3.55	3.57	3.53	3.54	3.66	3.82	3.83	3.83	3.68
ALL OTHER	3.85	3.82	3.78	3.73	3.69	3.61	3.56	3.61	3.76	3.92	3.91	3.88	3.75
ALL MISC. CHEESE	3.81	3.78	3.71	3.67	3.57	3.54	3.49	3.52	3.65	3.81	3.82	3.83	3.67
TOTAL CHEESE	3.77	3.74	3.68	3.65	3.60	3.56	3.52	3.55	3.66	3.80	3.81	3.81	3.67
PRICE PER POUND OF MILKFAT, DOLLARS													
BUTTER AND BY-PRODUCTS	3.46	3.48	3.50	3.50	3.52	3.55	3.54	3.53	3.48	3.43	3.42	3.42	3.49
AMERICAN CHEESE	3.45	3.47	3.50	3.50	3.50	3.51	3.51	3.50	3.45	3.41	3.42	3.41	3.47
MISC. CHEESE													
SWISS	3.40	3.39	3.46	3.47	3.51	3.57	3.60	3.60	3.54	3.48	3.46	3.44	3.50
BRICK & MUNSTER	3.50	3.51	3.51	3.52	3.54	3.58	3.56	3.53	3.49	3.46	3.46	3.45	3.52
ITALIAN	3.48	3.49	3.51	3.52	3.64	3.57	3.56	3.56	3.50	3.44	3.43	3.43	3.52
ALL OTHER	3.46	3.48	3.52	3.55	3.56	3.60	3.60	3.56	3.49	3.43	3.43	3.43	3.51
ALL MISC. CHEESE	3.45	3.46	3.50	3.51	3.58	3.57	3.58	3.57	3.52	3.46	3.45	3.43	3.51
TOTAL CHEESE	3.45	3.46	3.50	3.50	3.52	3.53	3.53	3.52	3.48	3.42	3.42	3.41	3.48

1/ REVISED. 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,  
BY STATES, 1981 1/

STATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
AVERAGE PRICE PER 100 LB OF MILK, DOLLARS													
CALIF	13.08	12.92	12.99	12.85	12.70	12.60	12.58	12.71	12.86	13.40	13.26	13.34	12.91
IOWA	13.11	12.99	12.92	12.82	12.64	12.49	12.36 <sub>2</sub>	12.40	12.59	12.89	12.92	13.01	12.75
MINN	12.76	12.69	12.60	12.55	12.45	12.32	12.24	12.28	12.46	12.75	12.84	12.74	12.55
WIS	13.37	13.35	13.25	13.19	13.13	12.78	12.61	12.71	12.98	13.42	13.45	13.36	13.11
U S	12.89	12.81	12.73	12.65	12.53	12.39	12.30	12.36	12.55	12.88	12.93	12.90	12.64
MILKFAT TEST, PERCENT													
CALIF	3.97	3.84	3.84	3.82	3.72	3.66	3.67	3.74	3.84	4.00	4.04	4.06	3.83
IOWA	3.76	3.69	3.64	3.60	3.53	3.46	3.41	3.45	3.56	3.70	3.71	3.78	3.60
MINN	3.66	3.62	3.58	3.56	3.52	3.46	3.44	3.46	3.57	3.70	3.72	3.69	3.57
WIS	3.76	3.75	3.71	3.69	3.69	3.58	3.52	3.54	3.67	3.84	3.84	3.82	3.69
U S	3.73	3.68	3.64	3.61	3.56	3.49	3.47	3.50	3.61	3.76	3.78	3.77	3.62
PRICE PER POUND OF MILKFAT, DOLLARS													
CALIF	3.29	3.36	3.38	3.36	3.41	3.44	3.43	3.40	3.35	3.35	3.28	3.29	3.38
IOWA	3.49	3.52	3.55	3.56	3.58	3.61	3.62	3.59	3.54	3.48	3.48	3.44	3.54
MINN	3.49	3.51	3.52	3.53	3.54	3.56	3.56	3.55	3.49	3.45	3.45	3.45	3.52
WIS	3.56	3.56	3.57	3.58	3.56	3.57	3.58	3.59	3.54	3.49	3.50	3.50	3.55
U S	3.46	3.48	3.50	3.50	3.52	3.55	3.54	3.53	3.48	3.43	3.42	3.42	3.49

1/ REVISED. 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 AMERICAN CHEESE,  
BY STATES, 1981 1/**

STATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
AVERAGE PRICE PER 100 LB OF MILK, DOLLARS													
IDAHO	12.71	12.66	12.42	12.32	12.24	12.14	12.09	12.07	12.20	12.51	12.65	12.78	12.39
IOWA	13.75	13.15	13.00	12.87	12.71	12.56	12.42	12.47	12.65	12.95	13.07	13.15	12.88
KANS	12.65	12.64	12.55	12.37	12.23	12.11	11.95	12.05	12.20	12.47	12.70	12.68	12.38
KY	11.91	12.10	12.26	11.63	11.63	11.45	10.88	11.64	11.75	12.09	12.08	12.11	11.76
MINN	12.91	12.82	12.79	12.71	12.64	12.52	12.49	12.50	12.71	12.95	12.95	12.87	12.73
MO	12.60	12.70	12.60	12.30	12.10	12.00	12.00	11.90	12.10	12.40	12.40	12.40	12.30
NEBR	13.05	13.05	12.85	12.60	12.44	12.21	12.14	12.32	12.52	12.78	12.90	13.10	12.62
N DAK	12.40	12.30	12.30	12.10	12.00	12.00	11.90	12.00	12.30	12.50	12.60	12.60	12.20
S DAK	12.97	12.90	12.74	12.62	12.49	12.40	12.34	12.39	12.60	12.72	13.23	13.11	12.69
TENN	11.84	11.84	11.60	11.47	11.40	11.54	11.51	11.51	11.45	11.44	11.73	11.12	11.53
WIS	13.24	13.21	13.16	13.11	13.05	12.88	12.69	12.73	12.98	13.31	13.29	13.24	13.06
U S	12.98	12.90	12.84	12.74	12.65	12.53	12.40	12.45	12.67	12.93	12.99	12.95	12.74
MILKFAT TEST, PERCENT													
IDAHO	3.75	3.72	3.59	3.56	3.46	3.41	3.34	3.34	3.44	3.62	3.70	3.78	3.55
IOWA	3.80	3.75	3.65	3.66	3.57	3.50	3.42	3.47	3.57	3.71	3.75	3.80	3.63
KANS	3.83	3.76	3.65	3.56	3.53	3.48	3.41	3.48	3.56	3.74	3.83	3.80	3.63
KY	3.98	3.79	3.70	3.53	3.49	3.49	3.50	3.51	3.61	3.71	3.74	3.80	3.64
MINN	3.67	3.62	3.60	3.59	3.56	3.52	3.50	3.53	3.64	3.74	3.73	3.72	3.61
MO	3.87	3.82	3.68	3.54	3.54	3.52	3.54	3.52	3.68	3.83	3.87	3.90	3.68
NEBR	3.77	3.75	3.64	3.56	3.48	3.41	3.40	3.45	3.55	3.71	3.80	3.90	3.60
N DAK	3.65	3.64	3.56	3.45	3.40	3.42	3.45	3.52	3.61	3.73	3.78	3.78	3.56
S DAK	3.75	3.70	3.62	3.56	3.52	3.48	3.49	3.50	3.58	3.74	3.78	3.80	3.62
TENN	3.89	3.78	3.73	3.63	3.62	3.64	3.62	3.63	3.71	3.72	3.87	3.67	3.70
WIS	3.80	3.77	3.75	3.73	3.71	3.66	3.61	3.63	3.75	3.89	3.87	3.85	3.75
U S	3.76	3.72	3.67	3.64	3.61	3.57	3.53	3.56	3.67	3.79	3.80	3.80	3.67
PRICE PER POUND MILKFAT, DOLLARS													
IDAHO	3.39	3.40	3.46	3.46	3.54	3.56	3.62	3.61	3.55	3.46	3.42	3.38	3.49
IOWA	3.62	3.51	3.56	3.52	3.56	3.59	3.63	3.59	3.54	3.49	3.49	3.46	3.55
KANS	3.30	3.36	3.44	3.47	3.46	3.48	3.50	3.46	3.43	3.33	3.32	3.34	3.41
KY	2.99	3.19	3.31	3.29	3.33	3.28	3.11	3.32	3.25	3.26	3.23	3.19	3.23
MINN	3.52	3.54	3.55	3.54	3.55	3.56	3.57	3.54	3.49	3.46	3.47	3.46	3.53
MO	3.26	3.32	3.42	3.47	3.42	3.41	3.39	3.38	3.29	3.24	3.20	3.18	3.34
NEBR	3.46	3.48	3.53	3.54	3.57	3.58	3.57	3.57	3.53	3.44	3.39	3.36	3.51
N DAK	3.40	3.38	3.46	3.51	3.53	3.51	3.45	3.41	3.41	3.35	3.33	3.33	3.43
S DAK	3.46	3.49	3.52	3.54	3.55	3.56	3.54	3.54	3.52	3.40	3.50	3.45	3.51
TENN	3.04	3.13	3.11	3.16	3.15	3.17	3.18	3.17	3.09	3.08	3.03	3.03	3.12
WIS	3.48	3.50	3.51	3.51	3.52	3.52	3.52	3.51	3.46	3.42	3.43	3.44	3.49
U S	3.45	3.47	3.50	3.50	3.50	3.51	3.51	3.50	3.45	3.41	3.42	3.41	3.47

1/ REVISED. 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 EVAPORATED MILK,  
BY REGIONS, 1981 1/

REGION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
AVERAGE PRICE PER 100 LB OF MILK, DOLLARS													
N CENTRAL	12.32	12.25	11.95	11.80	11.56	11.55	11.59	11.57	11.75	11.98	12.16	12.22	11.87
S ATL & CENTRAL	12.85	12.70	12.51	12.27	12.22	12.14	12.05	12.05	12.19	12.35	12.50	12.58	12.34
WEST	12.68	12.66	12.45	12.27	12.10	12.09	12.06	12.15	12.29	12.63	12.77	12.87	12.41
U S	12.72	12.61	12.41	12.20	12.09	12.04	11.99	12.01	12.16	12.38	12.53	12.61	12.29
MILKFAT TEST, PERCENT													
N CENTRAL	3.87	3.76	3.62	3.50	3.49	3.48	3.46	3.44	3.52	3.69	3.77	3.85	3.61
S ATL & CENTRAL	3.84	3.80	3.69	3.58	3.53	3.49	3.47	3.47	3.58	3.70	3.80	3.86	3.63
WEST	3.64	3.64	3.53	3.44	3.36	3.34	3.31	3.37	3.47	3.58	3.65	3.75	3.50
U S	3.79	3.75	3.64	3.53	3.48	3.45	3.43	3.44	3.54	3.66	3.75	3.83	3.59
PRICE PER POUND OF MILKFAT, DOLLARS													
N CENTRAL	3.18	3.26	3.30	3.37	3.31	3.32	3.35	3.36	3.34	3.25	3.23	3.17	3.29
S ATL & CENTRAL	3.35	3.34	3.39	3.43	3.46	3.48	3.47	3.47	3.40	3.34	3.29	3.26	3.40
WEST	3.48	3.48	3.53	3.57	3.60	3.62	3.64	3.61	3.54	3.53	3.50	3.43	3.55
U S	3.36	3.36	3.41	3.45	3.47	3.49	3.50	3.49	3.43	3.38	3.34	3.29	3.42

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





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