

DAIRY PRODUCTS

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OCTOBER HIGHLIGHTS

Butter production was 89.6 million pounds in October, 16 percent more than September and 15 percent more than October 1979.

American type cheese totaled 186 million pounds, 2 percent above last month and 7 percent above a year earlier.

Total cheese output (excluding cottage cheese) was 328 million pounds, up 4 percent from the previous month and 7 percent above the previous year.

Creamed cottage cheese, 69.1 million pounds, down 3 percent from a year ago.

Lowfat cottage cheese, 15.2 million pounds, 14 percent more than a year earlier.

Canned evaporated and condensed whole milk, 50.4 million pounds, down 16 percent from October 1979.

Frozen desserts: (Comparisons with October 1979)

Ice cream -- 67.5 million gallons, up 1 percent.
Ice milk -- 22.3 million gallons, down 1 percent.
Sherbet -- 3.03 million gallons, down 8 percent.

Dry milk products: (Comparisons with October 1979)

Nonfat dry milk for human food -- 74.2 million pounds, up 27 percent.
Dry whole milk -- 8.19 million pounds, up 43 percent.
Dry buttermilk -- 3.14 million pounds, up 21 percent.

MANUFACTURING GRADE MILK PRICES

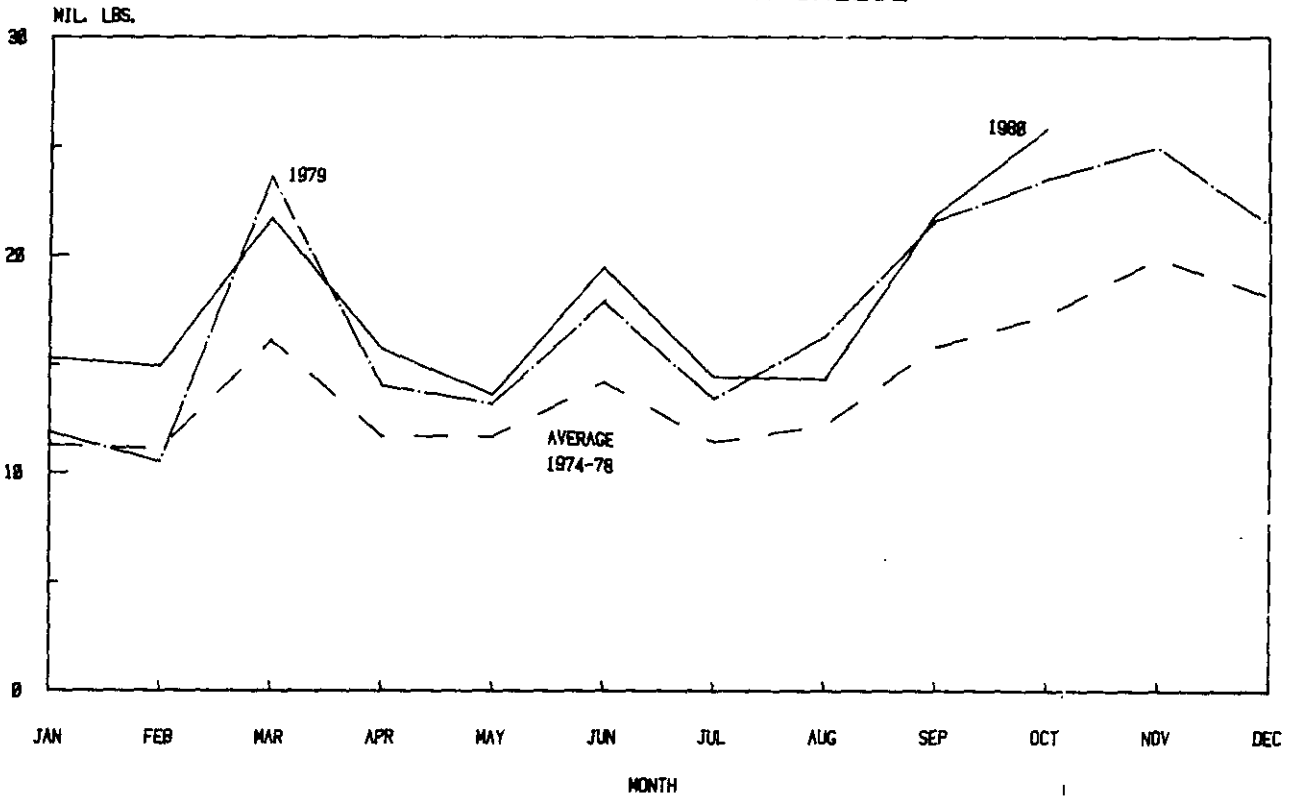
Butter and by-products, \$12.78, up 59 cents from September and \$1.32 above October 1979.

American cheese, \$12.74, an increase of 50 cents from the previous month and \$1.12 above the previous year.

Miscellaneous cheese, \$12.94, up 53 cents from September, and \$1.12 higher than October 1979.

Evaporated milk (canned), \$12.15, 44 cents above last month, and \$1.06 above the previous year.

U.S. PRODUCTION OF CREAM AND NEUFCHATEL CHEESE



UNITED STATES PRODUCTION OF CREAM AND NEUFCHATEL CHEESE

MONTH	AVERAGE 1974-78	1979	1980
1,000 POUNDS			
JAN	11,263	11,902	15,300
FEB	11,115	10,489	14,930
MAR	16,112	23,589	21,695
APR	11,665	13,986	15,656
MAY	11,671	13,245	13,576
JUN	14,226	17,866	19,491
JUL	11,381	13,383	14,360
AUG	12,177	16,310	14,347
SEP	15,752	21,582	21,944
OCT	17,256	23,508	25,768
NOV	19,858	24,989	
DEC	18,173	21,443	

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, OCTOBER 1980

PRODUCT	OCT 1978	OCT 1979	SEP 1980	OCT 1980	PERCENT OF	
					OCT 1979	SEP 1980
	1,000 POUNDS				PERCENT	
BUTTER	70,576	78,006	77,194	89,603	115	116
CHEESE:						
AMERICAN TYPES <u>1/</u>	156,727	174,393	181,509	185,961	107	102
SWISS	15,244	16,162	17,684	17,474	108	99
BRICK AND MUNSTER	6,382	6,647	6,871	6,339	95	92
CREAM AND NEUFCHATEL	19,298	23,508	21,944	25,768	110	117
BLUE	2,961	2,797	2,847	2,756	99	97
MOZZARELLA	51,937	54,057	57,423	59,385	110	103
OTHER ITALIAN TYPES	22,121	24,970	21,544	24,935	100	116
TOTAL ITALIAN TYPES	74,058	79,027	78,967	84,320	107	107
ALL OTHER TYPES <u>2/</u>	4,688	5,448	5,200	5,454	100	105
TOTAL	279,358	307,982	315,022	328,072	107	104
COTTAGE CHEESE, CURD <u>3/</u>	57,169	56,655	56,664	55,863	99	99
COTTAGE CHEESE, CREAMED <u>4/</u>	71,853	71,236	70,656	69,075	97	98
COTTAGE CHEESE, LOWFAT <u>5/</u>	12,470	13,380	14,330	15,202	114	106
CANNED EVAPORATED AND CONDENSED WHOLE MILK	60,721	59,786	56,241	50,379	84	90
DRY WHOLE MILK NONFAT DRY MILK	4,952	5,716	6,159	8,186	143	133
FOR HUMAN FOOD	48,145	58,278	75,771	74,191	127	98
DRY SKIM MILK FOR ANIMAL FEED	441	522	527	537	103	102
DRY BUTTERMILK	3,290	2,590	2,330	3,136	121	135
	1,000 GALLONS				PERCENT	
FROZEN PRODUCTS:						
ICE CREAM	65,276	66,972	73,855	67,529	101	91
ICE MILK (HARD)	7,511	6,622	7,515	6,693	101	89
ICE MILK (SOFT)	15,768	15,966	18,377	15,635	98	85
ICE MILK (TOTAL)	23,279	22,588	25,892	22,328	99	86
SHERBET	3,504	3,285	3,884	3,029	92	78
MELLORINE <u>6/</u>	1,251	1,190	1,340	1,103	93	82
MIX FOR PRODUCTS:						
ICE CREAM MIX	33,256	33,798	37,853	34,384	102	91
ICE MILK MIX	14,509	14,262	16,206	13,946	98	86
SHERBET MIX	2,365	2,182	2,563	2,046	94	80
MELLORINE MIX <u>6/</u>	766	737	736	607	82	82

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 AND STATISTICS SERVICE. IN ADDITION, STATE DEPARTMENTS OF AGRICULTURE IN 32 STATES ASSIST IN COLLECTING DATA. DATA ARE COLLECTED BY MAIL, PERSONAL AND TELEPHONE INTERVIEWS FOLLOWING THE CLOSE OF EACH MONTH. REPORTS ARE RECEIVED FROM ALL DAIRY PLANTS IN THOSE STATES WITH SMALL NUMBERS OF PLANTS, BUT IN STATES WITH LARGE NUMBERS OF PLANTS, SURVEY PROCEDURES ARE DESIGNED TO OBTAIN REPORTS FROM ALL PLANTS IN THE LARGER SIZE STRATA AND FROM A SAMPLE OF PLANTS IN THE SMALLER SIZE STRATA. ESTIMATES ARE BASED UPON RETURNS FROM ABOUT 70 PERCENT OF PLANTS WHICH ACCOUNT FOR 75 TO 90 PERCENT OF THE TOTAL PRODUCTION OF MAJOR DAIRY PRODUCTS.

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION,
AND PRICES, UNITED STATES, OCTOBER 1980

PRODUCT	OCT	SEP	OCT	PERCENT OF	
	1979	1980 ^{1/}	1980	OCT	SEP
	PRODUCTION 1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT ^{2/}					
SWEET-TYPE, HUMAN FOOD	5,580	5,924	6,058	109	102
SWEET-TYPE, ANIMAL FEED	2,326	1,047	1,168	50	112
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	4/	4/	4/	4/	4/
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	39,000	36,936	38,918	100	105
DRY WHEY, ANIMAL FEED	12,320	7,901	10,438	85	132
PARTIALLY DELACTOSED					
HUMAN FOOD	3,050	3,562	4,024	132	113
ANIMAL FEED	8,475	9,998	8,878	105	89
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,282	2,204	2,932	128	133
ANIMAL FEED	3/	3/	3/	3/	3/
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	790	193	191	24	99
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	4/	4/	4/	4/	4/
LACTOSE, HUMAN FOOD	8,028	9,104	8,632	108	95
LACTOSE, ANIMAL FEED	785	1,739	2,519	321	145
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	3,783	3,575	3,757	99	105
ANIMAL FEED	7,128	8,173	9,430	132	115
	MANUFACTURERS' STOCKS, END OF MONTH ^{5/}			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD ^{6/}	31,493	22,508	16,928	54	75
ANIMAL FEED ^{6/}	28,501	29,253	25,413	89	87
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,870	1,814	2,163	116	119
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	2,137	442	443	21	100
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	4/	4/	4/	4/	4/
LACTOSE, HUMAN FOOD	7,401	10,142	10,636	144	105
LACTOSE, ANIMAL FEED	4/	4/	4/	4/	4/
	MANUFACTURERS' SELLING PRICE ^{7/}			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS ^{2/}					
SWEET-TYPE, HUMAN FOOD	6.3	9.3	10.20	+3.90	+0.90
SWEET-TYPE, ANIMAL FEED	3.4	3.8	3.8	+0.40	N.C.
ACID-TYPE, HUMAN FOOD	3/	3/	3/		
ACID-TYPE, ANIMAL FEED	4/	4/	4/		
DRY WHEY, HUMAN FOOD	10.6	13.6	15.5	+4.90	+1.90
DRY WHEY, ANIMAL FEED	9.0	9.8	11.23	+2.23	+1.43

1/ REVISED. 2/ FINAL MARKETABLE PRODUCT ONLY. DOES NOT INCLUDE QUANTITY USED OR SHIPPED TO ANOTHER PLANT FOR FURTHER PROCESSING INTO DRY WHEY OR MODIFIED WHEY PRODUCTS. 3/ NONE REPORTED. 4/ NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL PLANT OPERATIONS. 5/ STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT. 6/ DRY WHEY AND PARTIALLY DELACTOSED WHEY STOCKS COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 7/ PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1978-80

MONTH	BY MONTH				CUMULATIVE			
	1978	1979	1980	1980 AS % OF 1979	1978	1979	1980	1980 AS % OF 1979
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
BUTTER								
JAN	107,399	98,435	103,771	105	107,399	98,435	103,771	105
FEB	95,469	86,714	99,081	114	202,868	185,149	202,852	110
MAR	98,216	89,773	101,689	113	301,084	274,922	304,541	111
APR	97,192	92,356	111,140	120	398,276	367,278	415,681	113
MAY	97,559	99,212	116,404	117	495,835	466,490	532,085	114
JUN	85,139	82,991	93,781	113	580,974	549,481	625,866	114
JUL	71,440	72,523	85,035	117	652,414	622,004	710,901	114
AUG	63,170	64,300	77,747	121	715,584	686,304	788,648	115
SEP	64,001	60,494	77,194	128	779,585	746,798	865,842	116
OCT	70,576	78,006	89,603	115	850,161	824,804	955,445	116
NOV	66,470	75,754			916,631	900,558		
DEC	77,659	84,046			994,290	984,604		
AMERICAN CHEESE								
JAN	161,058	173,072	182,009	105	161,058	173,072	182,009	105
FEB	154,206	163,440	176,528	108	315,264	336,512	358,537	107
MAR	182,568	186,227	194,517	104	497,832	522,739	553,054	106
APR	189,622	192,631	203,560	106	687,454	715,370	756,614	106
MAY	208,719	210,483	230,481	110	896,173	925,853	987,095	107
JUN	208,044	209,696	223,055	106	1,104,217	1,135,549	1,210,150	107
JUL	179,558	192,988	205,919	107	1,283,775	1,328,537	1,416,069	107
AUG	165,620	180,253	192,667	107	1,449,395	1,508,790	1,608,736	107
SEP	146,376	167,731	181,509	108	1,595,771	1,676,521	1,790,245	107
OCT	156,727	174,393	185,961	107	1,752,498	1,850,914	1,976,206	107
NOV	151,431	161,376			1,903,929	2,012,290		
DEC	170,273	175,413			2,074,202	2,187,703		
ITALIAN CHEESE								
JAN	68,352	75,156	81,335	108	68,353	75,156	81,335	108
FEB	64,654	69,313	78,090	113	133,006	144,469	159,425	110
MAR	78,905	82,011	92,925	113	211,911	226,480	252,350	111
APR	70,934	80,257	81,197	101	282,845	306,737	333,547	109
MAY	76,681	81,422	80,517	99	359,526	388,159	414,064	107
JUN	73,068	80,133	77,108	96	432,594	468,292	491,172	105
JUL	69,670	77,141	74,957	97	502,264	545,433	566,129	104
AUG	74,803	78,491	75,783	97	577,067	623,924	641,912	103
SEP	72,142	71,714	78,967	110	649,209	695,638	720,879	104
OCT	74,058	79,027	84,320	107	723,267	774,665	805,199	104
NOV	73,781	74,172			797,048	848,837		
DEC	78,608	80,253			875,656	929,090		
TOTAL CHEESE								
JAN	271,126	292,528	310,486	106	271,126	292,528	310,486	106
FEB	259,956	272,195	297,877	109	531,082	564,723	608,363	108
MAR	314,407	323,024	341,084	106	845,489	887,747	949,447	107
APR	303,689	318,771	332,846	104	1,149,178	1,206,518	1,282,293	106
MAY	332,906	340,443	359,560	106	1,482,084	1,546,961	1,641,853	106
JUN	331,969	343,782	354,203	103	1,814,053	1,890,743	1,996,056	106
JUL	293,644	318,760	329,438	103	2,107,697	2,209,503	2,325,494	105
AUG	286,509	308,983	316,702	102	2,394,206	2,518,486	2,642,196	105
SEP	265,017	290,668	315,022	108	2,659,223	2,809,154	2,957,218	105
OCT	279,358	307,982	328,072	107	2,938,581	3,117,136	3,285,290	105
NOV	279,684	289,484			3,218,265	3,406,620		
DEC	301,419	308,670			3,519,684	3,715,290		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1978-80

MONTH	BY MONTH				CUMULATIVE			
	1978	1979	1980	1980 AS % OF 1979	1978	1979	1980	1980 AS % OF 1979
	1,000 GALLONS			PERCENT	1,000 GALLONS			PERCENT
<u>ICE CREAM</u>								
JAN	52,973	55,244	57,424	104	52,973	55,244	57,424	104
FEB	56,804	56,154	59,311	106	109,777	111,398	116,735	105
MAR	70,965	69,753	68,459	98	180,742	181,151	185,194	102
APR	65,205	67,515	69,295	103	245,947	248,666	254,489	102
MAY	73,643	73,510	73,020	99	319,590	322,176	327,509	102
JUN	85,321	80,203	80,779	101	404,911	402,379	408,288	101
JUL	79,535	79,771	86,980	109	484,446	482,150	495,268	103
AUG	84,224	84,110	83,348	99	568,670	566,260	578,616	102
SEP	71,847	70,089	73,855	105	640,517	636,349	652,471	103
OCT	65,276	66,972	67,529	101	705,793	703,321	720,000	102
NOV	57,387	55,873			763,180	759,194		
DEC	52,180	51,885			815,360	811,079		
<u>ICE MILK</u>								
JAN	15,589	16,940	16,637	98	15,589	16,940	16,637	98
FEB	17,779	17,742	17,832	101	33,368	34,682	34,469	99
MAR	25,709	25,541	22,171	87	59,077	60,223	56,640	94
APR	26,516	25,568	25,197	99	85,593	85,791	81,837	95
MAY	32,498	30,591	29,473	96	118,091	116,382	111,310	96
JUN	36,385	32,710	31,767	97	154,476	149,092	143,077	96
JUL	35,370	32,571	34,307	105	189,846	181,663	177,384	98
AUG	35,267	33,334	31,267	94	225,113	214,997	208,651	97
SEP	27,234	25,757	25,892	101	252,347	240,754	234,543	97
OCT	23,279	22,588	22,328	99	275,626	263,342	256,871	98
NOV	18,569	17,770			294,195	281,112		
DEC	15,868	15,696			310,063	296,808		
<u>SHERBET</u>								
JAN	2,947	2,950	3,011	102	2,947	2,950	3,011	102
FEB	2,705	2,569	2,877	112	5,652	5,519	5,888	107
MAR	4,044	3,638	3,600	99	9,696	9,157	9,488	104
APR	4,047	3,960	3,832	97	13,743	13,117	13,320	102
MAY	4,745	4,420	4,297	97	18,488	17,537	17,617	100
JUN	6,017	5,112	5,054	99	24,505	22,649	22,671	100
JUL	5,286	5,069	5,615	111	29,791	27,718	28,286	102
AUG	5,151	4,980	5,059	102	34,942	32,698	33,345	102
SEP	4,005	3,707	3,884	105	38,947	36,405	37,229	102
OCT	3,504	3,285	3,029	92	42,451	39,690	40,258	101
NOV	2,881	2,705			45,332	42,395		
DEC	2,702	2,661			48,034	45,056		
<u>MELLORINE-TYPE FROZEN DESSERT</u>								
JAN	1,009	960	864	90	1,009	960	864	90
FEB	1,062	1,157	973	84	2,071	2,117	1,837	87
MAR	1,547	1,417	1,020	72	3,618	3,534	2,857	81
APR	1,577	1,397	1,293	93	5,195	4,931	4,150	84
MAY	1,664	1,561	1,480	95	6,859	6,492	5,630	87
JUN	1,835	1,663	1,513	91	8,694	8,155	7,143	88
JUL	1,626	1,607	1,663	103	10,320	9,762	8,806	90
AUG	1,654	1,628	1,419	87	11,974	11,390	10,225	90
SEP	1,366	1,286	1,340	104	13,340	12,676	11,565	91
OCT	1,251	1,190	1,103	93	14,591	13,866	12,668	91
NOV	916	973			15,507	14,839		
DEC	757	733			16,264	15,572		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1978-80

MONTH	BY MONTH				CUMULATIVE			
	1978	1979	1980	1980 AS % OF 1979	1978	1979	1980	1980 AS % OF 1979
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
<u>NONFAT DRY MILK</u>								
<u>HUMAN FOOD</u>								
JAN	76,994	51,409	74,976	146	76,994	51,409	74,976	146
FEB	68,667	53,916	75,758	141	145,661	105,325	150,734	143
MAR	84,428	75,456	90,136	119	230,089	180,781	240,870	133
APR	94,681	89,763	112,041	125	324,770	270,544	352,911	130
MAY	103,611	108,500	133,439	123	428,381	379,044	486,350	128
JUN	114,909	112,014	132,641	118	543,290	491,058	618,991	126
JUL	97,222	95,378	122,064	128	640,512	586,436	741,055	126
AUG	75,720	79,844	102,098	128	716,232	666,280	843,153	127
SEP	57,542	55,944	75,771	135	773,774	722,224	918,924	127
OCT	48,145	58,278	74,191	127	821,919	780,502	993,115	127
NOV	42,680	56,345			864,599	836,847		
DEC	55,823	71,866			920,422	908,713		
<u>TOTAL DRY WHEY 1/</u>								
JAN	52,409	62,966	58,553	93	52,409	62,966	58,553	93
FEB	53,092	58,663	57,798	99	105,501	121,629	116,351	96
MAR	62,542	66,281	59,555	90	168,043	187,910	175,906	94
APR	66,711	68,586	59,800	87	234,754	256,496	235,706	92
MAY	71,336	72,246	61,383	85	306,090	328,742	297,089	90
JUN	69,930	73,334	57,555	78	376,020	402,076	354,644	88
JUL	61,018	66,892	55,085	82	437,038	468,968	409,729	87
AUG	58,180	59,943	50,225	84	495,218	528,911	459,954	87
SEP	53,294	53,372	44,837	84	548,512	582,283	504,791	87
OCT	51,209	51,320	49,356	96	599,721	633,603	554,147	87
NOV	52,611	47,868			652,332	681,471		
DEC	59,158	51,470			711,490	732,941		
<u>CREAMED COTTAGE</u>								
<u>CHEESE</u>								
JAN	68,248	67,737	67,063	99	68,248	67,737	67,063	99
FEB	69,553	64,800	68,504	106	137,801	132,537	135,567	102
MAR	79,105	77,468	72,241	93	216,906	210,005	207,808	99
APR	74,057	70,013	71,121	102	290,963	280,018	278,929	100
MAY	80,121	77,007	74,644	97	371,084	357,025	353,573	99
JUN	77,022	73,602	70,181	95	448,106	430,627	423,754	98
JUL	73,599	72,198	75,113	104	521,705	502,825	498,867	99
AUG	76,636	73,599	71,912	98	598,341	576,424	570,779	99
SEP	72,248	66,250	70,656	107	670,589	642,674	641,435	100
OCT	71,853	71,236	69,075	97	742,442	713,910	710,510	100
NOV	67,658	63,834			810,100	777,744		
DEC	60,429	60,027			870,529	837,771		
<u>LOWFAT COTTAGE</u>								
<u>CHEESE</u>								
JAN	12,229	12,355	13,174	107	12,229	12,355	13,174	107
FEB	11,693	11,948	14,026	117	23,922	24,303	27,200	112
MAR	14,339	14,710	14,399	98	38,261	39,013	41,599	107
APR	13,096	13,280	15,025	113	51,357	52,293	56,624	108
MAY	14,598	14,659	15,907	109	65,955	66,952	72,531	108
JUN	13,748	13,499	15,405	114	79,703	80,451	87,936	109
JUL	12,448	13,155	15,941	121	92,151	93,606	103,877	111
AUG	13,393	13,879	15,296	110	105,544	107,485	119,173	111
SEP	12,923	12,884	14,330	111	118,467	120,369	133,503	111
OCT	12,470	13,380	15,202	114	130,937	133,749	148,705	111
NOV	11,570	11,868			142,507	145,617		
DEC	10,632	10,973			153,139	156,590		

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS

AMERICAN CHEESE: PRODUCTION BY STATES, OCTOBER 1980

STATE	OCT 1978	OCT 1979	SEP 1980	OCT 1980	PERCENT OF	
					OCT 1979	SEP 1980
1,000 POUNDS				PERCENT		
CALIF	1,279	2,717	5,000	3,500	129	70
IDAHO	5,479	6,049	6,903	6,739	111	98
ILL	522	812	322	336	41	104
IND	2,288	3,156	3,470	3,275	104	94
IOWA	6,871	7,867	7,445	7,695	98	103
KANS	1,572	1,210	1,685	1,679	139	100
KY	3,153	3,305	2,412	2,323	70	96
MICH	1,812	1,649	2,000	2,050	124	103
MINN	31,394	32,933	32,790	36,895	112	113
MO	3,607	4,019	3,650	4,150	103	114
NEBR	1,808	1,528	1,668	1,710	112	103
N Y	5,464	6,567	5,820	5,570	85	96
N DAK	3,184	3,085	3,754	3,300	107	88
OHIO	2,297	2,162	3,072	2,327	108	76
OREG	2,204	2,590	2,700	2,800	108	104
S DAK	3,238	3,926	4,236	4,095	104	97
TENN	1,393	1,242	1,767	1,512	122	86
UTAH	2,759	3,311	4,181	3,939	119	94
VT	1,598	1,727	1,759	1,869	108	106
WIS	66,478	76,104	77,500	79,400	104	102
OTH STS	8,327	8,434	9,375	10,797	128	115
U S	156,727	174,393	181,509	185,961	107	102

BUTTER: PRODUCTION BY STATES, OCTOBER 1980

STATE	OCT 1978	OCT 1979	SEP 1980	OCT 1980	PERCENT OF	
					OCT 1979	SEP 1980
1,000 POUNDS				PERCENT		
CALIF	9,629	12,739	16,000	16,500	130	103
IDAHO	573	580	929	910	157	98
ILL	274	314	220	210	67	95
IND	998	999	672	922	92	137
IOWA	1,432	813	655	565	69	86
KANS	1,089	834	1,139	1,196	143	105
MICH	1,777	3,019	2,150	3,000	99	140
MINN	11,867	10,450	13,000	12,280	118	94
MO	2,131	1,720	2,164	2,892	168	134
N Y	1,822	2,493	1,590	2,250	90	142
N DAK	440	415	484	508	122	105
OHIO	2,173	2,250	1,926	2,746	122	143
OKLA	1,921	1,557	466	640	41	137
OREG	1,233	1,120	1,200	1,200	107	100
PA	2,752	4,326	3,190	4,655	108	146
S DAK	742	868	787	843	97	107
TENN	1,808	1,941	1,269	2,243	116	177
UTAH	306	352	399	476	135	119
VT	307	346	263	318	92	121
WASH	2,160	3,007	3,063	3,162	105	103
WIS	17,909	20,162	18,700	21,800	108	117
OTH STS	7,233	7,701	6,928	10,287	134	148
U S	70,576	78,006	77,194	89,603	115	116

ICE CREAM: PRODUCTION BY STATES, OCTOBER 1980

STATE	1,000 GALLONS				PERCENT OF	
	OCT 1978	OCT 1979	SEP 1980	OCT 1980	OCT 1979	SEP 1980
ALA	932	1,029	1,145	1,015	99	89
ARIZ	517	515	562	453	88	81
CALIF	7,713	8,010	7,500	7,700	96	103
COLO	706	793	805	775	98	96
CONN	1,677	1,640	1,495	1,440	88	96
FLA	2,474	2,748	2,818	2,717	99	96
GA	449	527	426	453	86	106
ILL	3,095	3,108	3,410	3,070	99	90
IND	2,036	1,924	3,111	2,413	125	78
IOWA	1,225	1,261	1,125	955	76	85
KANS	481	576	731	674	117	92
LA	685	691	804	665	96	83
MD 1/	1,744	1,593	1,515	1,310	82	86
MASS	2,962	3,461	4,200	3,760	109	90
MICH	2,703	2,657	2,700	3,300	124	122
MINN	2,456	2,783	2,255	2,275	82	101
MO	1,464	1,466	1,580	1,440	98	91
NEBR	931	859	980	895	104	91
N J	355	424	450	900	212	200
N Y	4,357	5,119	5,600	5,020	98	90
N C	1,932	2,194	2,525	2,100	96	83
OHIO	3,811	3,658	4,900	4,075	111	83
OKLA	797	842	801	822	98	103
OREG	632	654	670	650	99	97
PA	6,128	6,158	7,720	6,310	102	82
S C	1,157	746	816	701	94	86
TENN	1,434	1,403	1,632	1,395	99	85
TEX	3,270	3,182	3,630	3,185	100	88
UTAH	668	757	636	650	86	102
VA	691	625	835	780	125	93
WASH	1,316	1,354	1,494	1,252	92	84
WIS	1,415	1,408	1,750	1,600	114	91
OTH STS	3,063	2,807	3,234	2,779	99	86
U S	65,276	66,972	73,855	67,529	101	91

1/ INCLUDES DISTRICT OF COLUMBIA.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED PRIMARILY FOR CANNED EVAPORATED MILK BY REGIONS, OCTOBER 1980

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	OCT 1979	SEP 1980	OCT 1980	OCT 1979	SEP 1980	OCT 1980	OCT 1979	SEP 1980	OCT 1980
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	10.93	11.66	12.21	3.68	3.45	3.62	2.97	3.38	3.37
S ATL & CENTRAL	11.28	11.67	12.08	3.73	3.52	3.70	3.02	3.32	3.26
WEST	10.93	11.93	12.19	3.38	3.46	3.50	3.23	3.45	3.48
U S	11.09	11.71	12.15	3.65	3.49	3.64	3.04	3.36	3.34

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, OCTOBER 1980

PRODUCT	OCT 1978	OCT 1979	SEP 1980 ^{4/}	OCT 1980	PERCENT OF	
					OCT 1979	SEP 1980
MANUFACTURERS' SHIPMENTS ^{1/} 1,000 POUNDS						
					PERCENT	
DRY WHOLE MILK	6,102	5,758	8,453	7,462	130	88
NONFAT DRY MILK FOR HUMAN FOOD	53,040	49,822	98,646	64,137	129	65
DRY SKIM MILK FOR ANIMAL FEED	477	575	679	1,071	186	158
DRY BUTTERMILK, FOR HUMAN FOOD	2,048	3,371	4,062	4,315	128	106
DRY BUTTERMILK, TOTAL	2,134	3,379	4,367	4,595	136	105
MANUFACTURERS' STOCKS, END-OF-MONTH ^{2/} 1,000 POUNDS						
					PERCENT	
CANNED EVAPORATED: AND CONDENSED WHOLE MILK	113,826	118,773	119,629	93,382	79	78
DRY WHOLE MILK	5,319	4,908	2,860	3,385	69	118
NONFAT DRY MILK FOR HUMAN FOOD	52,165	92,871	75,707	75,249	81	99
DRY SKIM MILK FOR ANIMAL FEED	1,094	1,667	3,068	2,594	156	85
DRY BUTTERMILK, TOTAL	1,941	3,531	7,067	6,348	180	90
MANUFACTURERS' SELLING PRICES ^{3/} CENTS PER POUND						
					CHANGE CENTS	
DRY WHOLE MILK	94.89	105.20	113.24	114.07	+8.87	+0.83
NONFAT DRY MILK FOR HUMAN FOOD	73.20	83.42	89.67	92.20	+8.78	+2.53
DRY SKIM MILK FOR ANIMAL FEED	34.55	38.72	41.00	40.00	+1.28	-1.00
DRY BUTTERMILK, FOR HUMAN FOOD	70.63	77.67	74.68	74.68	-2.99	N.C.
DRY BUTTERMILK, FOR ANIMAL FEED	33.71	35.00	43.56	42.14	+7.14	-1.42

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, OCTOBER 1980

PRODUCT	CCC PURCHASES (DELIVERY BASIS)			UNCOMMITTED CCC INVENTORIES	
	OCT 1979	OCT 1980	OCT 31, 1979	OCT 31, 1980 ^{1/}	
1,000 POUNDS					
BUTTER	9,757	16,516	152,465	271,336	
CHEESE	716	8,755	716	184,540	
NONFAT DRY MILK	18,619	38,309	423,270	518,636	

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: PROCESSED CHEESE, 125,160,000 POUNDS; AND FORTIFIED NONFAT DRY MILK, 55,939,000 POUNDS.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST
FOR MILK USED PRIMARILY FOR SPECIFIED USES, OCTOBER 1980

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	OCT 1979	SEP 1980	OCT 1980	OCT 1979	SEP 1980	OCT 1980	OCT 1979	SEP 1980	OCT 1980
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR:</u>									
BUTTER BY PRODUCTS	11.46	12.19	12.78	3.75	3.61	3.76	3.06	3.38	3.40
AMERICAN CHEESE	11.62	12.24	12.74	3.78	3.66	3.78	3.07	3.34	3.37
MISC CHEESE:									
SWISS	11.75	12.25	12.66	3.74	3.62	3.74	3.14	3.38	3.39
BRICK & MUNSTER	11.97	12.41	12.97	3.81	3.67	3.81	3.14	3.38	3.40
ITALIAN	11.82	12.48	13.06	3.79	3.68	3.83	3.11	3.39	3.41
ALL OTHER	11.89	12.57	13.10	3.84	3.74	3.85	3.10	3.36	3.40
ALL MISC CHEESE	11.82	12.41	12.94	3.78	3.67	3.80	3.13	3.38	3.41
ALL CHEESE	11.67	12.29	12.79	3.78	3.66	3.79	3.09	3.36	3.37

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, OCTOBER 1980

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	OCT 1979	SEP 1980	OCT 1980	OCT 1979	SEP 1980	OCT 1980	OCT 1979	SEP 1980	OCT 1980
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR BUTTER AND BY-PRODUCTS</u>									
CALIF	11.50	12.50	12.90	3.93	3.88	3.94	2.93	3.22	3.27
IOWA	11.51	12.50	13.02	3.69	3.68	3.78	3.12	3.40	3.44
MINN	11.41	12.05	12.60	3.69	3.53	3.67	3.09	3.41	3.43
WIS	11.81	12.00	13.10	3.84	3.60	3.87	3.08	3.33	3.39
U S	11.46	12.19	12.78	3.75	3.61	3.76	3.06	3.38	3.40
<u>MILK FOR AMERICAN CHEESE</u>									
IDAHO	11.43	11.94	12.36	3.57	3.54	3.66	3.20	3.37	3.38
IOWA	11.45	12.50	13.27	3.70	3.61	3.78	3.12	3.46	3.51
KANS	11.50	11.68	12.31	3.66	3.51	3.70	3.14	3.33	3.33
KY	11.00	11.17	11.40	3.86	3.60	3.86	2.85	3.10	2.95
MINN	11.59	12.10	12.65	3.75	3.58	3.69	3.09	3.38	3.43
MO	10.90	11.40	11.80	3.70	3.56	3.70	2.95	3.20	3.19
NEBR	11.57	12.05	12.41	3.61	3.52	3.64	3.20	3.42	3.41
N DAK	11.20	11.50	12.00	3.70	3.54	3.65	3.03	3.23	3.29
S DAK	11.54	12.14	12.66	3.71	3.54	3.66	3.11	3.43	3.46
TENN	10.50	11.07	11.29	3.81	3.68	3.87	2.76	3.01	2.92
WIS	11.96	12.65	13.14	3.86	3.77	3.87	3.10	3.36	3.40
U S	11.62	12.24	12.74	3.78	3.66	3.78	3.07	3.34	3.37

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

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