

DAIRY PRODUCTS



Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

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OCTOBER HIGHLIGHTS

Butter production was 76.8 million pounds in October, 25 percent above September and 9 percent more than October 1978.

American type cheese totaled 172 million pounds, 3 percent above last month and 10 percent above a year earlier.

Total cheese output (excluding cottage cheese) was 304 million pounds, up 4 percent from the previous month and 9 percent above the previous year.

Creamed cottage cheese, 72.7 million pounds, up 1 percent from a year ago.

Lowfat cottage cheese, 13.2 million pounds, 7 percent more than a year earlier.

Canned evaporated and condensed whole milk, 59.4 million pounds, down 2 percent from October 1978.

Frozen desserts: (Comparisons with October 1978)

Ice cream -- 67.0 million gallons, up 3 percent.
Ice milk -- 22.7 million gallons, down 1 percent.
Sherbet -- 3.25 million gallons, down 7 percent.

Dry milk products: (Comparisons with October 1978)

Nonfat dry milk for human food -- 58.1 million pounds, up 21 percent.
Dry whole milk -- 5.49 million pounds, up 11 percent.
Dry buttermilk -- 3.23 million pounds, down 2 percent.

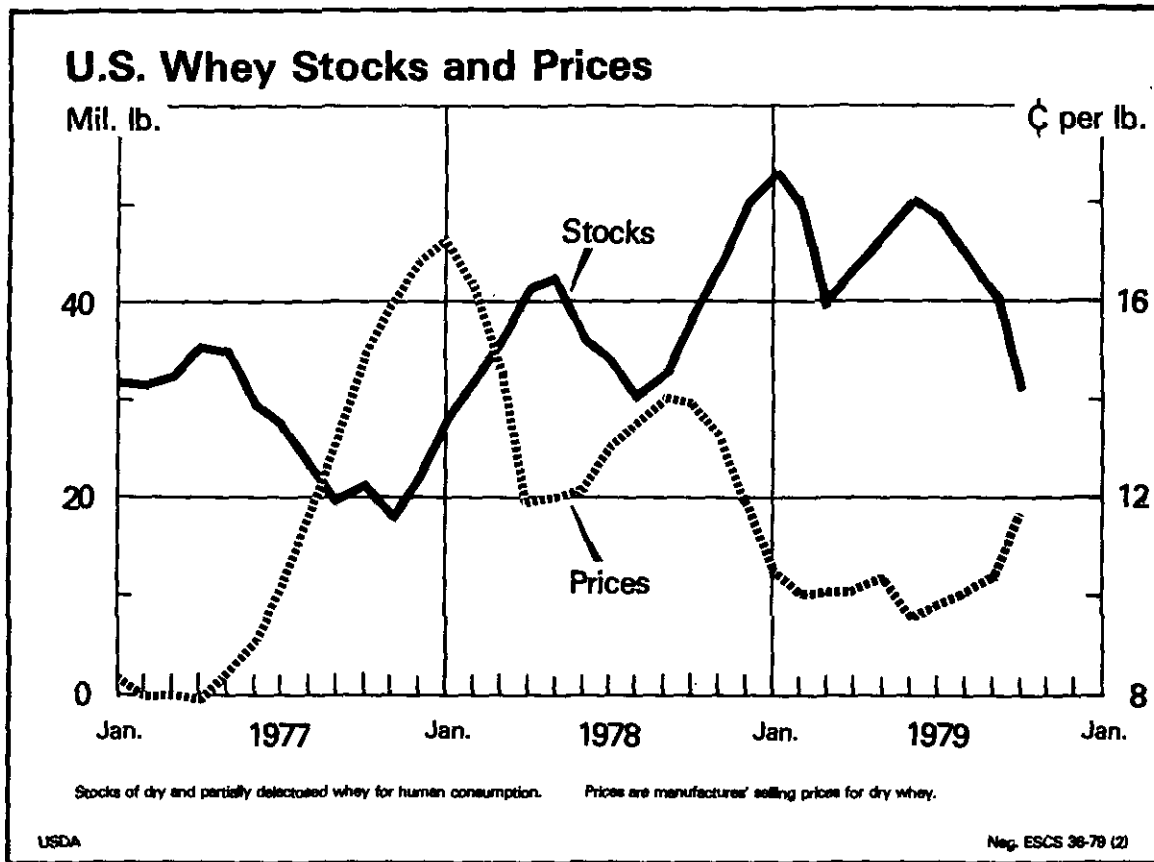
MANUFACTURING GRADE MILK PRICES HIGHER

Butter-powder, \$11.46, up 19 cents from September, and \$1.11 above October 1978.

American cheese, \$11.61, an increase of 14 cents from the previous month and 99 cents above the previous year.

Miscellaneous cheese, \$11.80, up 18 cents from September and \$1.05 higher than October 1978.

Evaporated milk (canned), \$11.12, 24 cents above last month, and \$1.23 above the previous year.



U S WHEY STOCKS AND PRICES*

MONTH	STOCKS			PRICE		
	1977	1978	1979	1977	1978	1979
	(000) POUNDS			CENTS/LB		
JAN	32,142	28,058	52,849	8.4	17.3	10.6
FEB	31,550	31,961	49,721	8.0	16.3	10.0
MAR	32,366	35,262	39,588	8.0	14.6	10.0
APR	34,957	41,313	44,564	7.9	11.9	10.1
MAY	34,666	42,219	45,374	8.4	12.0	10.4
JUN	29,775	36,672	49,944	9.1	12.2	9.6
JUL	27,889	34,270	49,458	10.1	13.0	9.8
AUG	23,508	30,723	44,771	11.7	13.6	10.0
SEP	19,868	32,676	40,312	13.2	14.0	10.4
OCT	21,537	38,676	31,529	14.9	14.0	11.6
NOV	18,377	43,712		15.9	13.3	
DEC	21,845	50,383		16.8	11.9	

* STOCKS OF DRY AND PARTIALLY DELACTOSED WHEY FOR HUMAN CONSUMPTION. PRICES ARE MANUFACTURERS' SELLING PRICES FOR DRY WHEY.

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS, AND PRICES,
UNITED STATES, OCTOBER 1979

PRODUCT	OCT	SEP	OCT	PERCENT OF	
	1978	1979 ^{1/}	1979	OCT	SEP
	PRODUCTION			PERCENT	
	1,000 POUNDS				
CONDENSED WHEY, SOLIDS CONTENT ^{2/}					
SWEET-TYPE, HUMAN FOOD	9,783	6,312	6,038	62	96
SWEET-TYPE, ANIMAL FEED	3,025	1,753	2,326	77	133
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	4/	4/	4/	4/	4/
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	38,595	39,593	38,728	100	98
DRY WHEY, ANIMAL FEED	12,614	13,807	12,005	95	87
PARTIALLY DELACTOSED					
HUMAN FOOD	2,994	3,136	3,051	102	97
ANIMAL FEED	10,445	7,901	8,470	81	107
PARTIALLY DEMINERALIZED					
HUMAN FOOD	1,328	2,602	2,282	172	88
ANIMAL FEED	3/	3/	3/	3/	3/
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	908	606	791	87	131
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	4/	4/	4/	4/	4/
LACTOSE, HUMAN FOOD	8,086	7,813	7,991	99	102
LACTOSE, ANIMAL FEED	404	895	785	194	88
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	3,170	2,897	3,698	117	128
ANIMAL FEED	5,709	5,130	8,016	140	156
	MANUFACTURERS' STOCKS, END OF MONTH ^{5/}			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY AND PARTIALLY DELACTOSED					
HUMAN FOOD ^{6/}	38,676	40,312	31,529	82	78
ANIMAL FEED ^{6/}	27,375	29,442	28,500	104	97
PARTIALLY DEMINERALIZED					
HUMAN FOOD	2,444	2,193	1,870	77	85
PARTIALLY DELACTOSED/ DEMINERALIZED, HUMAN FOOD	1,547	1,963	2,137	138	109
PARTIALLY DELACTOSED/ DEMINERALIZED, ANIMAL FEED	4/	4/	4/	4/	4/
LACTOSE, HUMAN FOOD	12,161	7,158	7,401	61	103
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	7.7	6.2	6.3	-1.4	+0.1
SWEET-TYPE, ANIMAL FEED	4/	4/	4/	4/	4/
ACID-TYPE, HUMAN FOOD	3/	3/	3/	3/	3/
ACID-TYPE, ANIMAL FEED	4/	4/	4/	4/	4/
DRY WHEY, HUMAN FOOD	14.0	10.4	11.6	-2.4	+1.2
DRY WHEY, ANIMAL FEED	11.4	8.4	9.0	-2.4	+0.6

^{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, 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
BUTTER								
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	64,892	103	754,998	715,584	688,724	96
SEP	75,033	64,001	61,501	96	830,031	779,585	750,225	96
OCT	84,547	70,576	76,764	109	914,578	850,161	826,989	97
NOV	81,528	66,470			996,106	916,631		
DEC	89,489	77,659			1,085,595	994,290		
AMERICAN CHEESE								
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	181,777	110	1,459,540	1,449,395	1,515,524	105
SEP	141,517	146,376	167,422	114	1,601,057	1,595,771	1,682,946	106
OCT	146,319	156,727	171,890	110	1,747,376	1,752,498	1,854,836	106
NOV	135,478	151,431			1,882,854	1,903,929		
DEC	160,209	170,273			2,043,063	2,074,202		
CREAMED COTTAGE CHEESE								
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	73,338	95	602,065	599,539	582,561	97
SEP	73,667	72,399	66,230	91	675,732	671,938	648,791	97
OCT	69,443	72,003	72,713	101	745,175	743,941	721,504	97
NOV	69,518	67,802			814,693	811,743		
DEC	63,285	60,551			877,978	872,294		
LOWFAT COTTAGE CHEESE								
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	13,662	103	95,054	104,345	106,445	102
SEP	11,403	12,773	12,917	101	106,457	117,118	119,362	102
OCT	11,367	12,320	13,237	107	117,824	129,438	132,599	102
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
ICE CREAM								
JAN	51,372	52,831	55,677	105	51,372	52,831	55,677	105
FEB	55,845	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	84,568	100	567,327	569,503	571,998	100
SEP	72,202	70,893	70,920	100	639,529	640,396	642,918	100
OCT	60,085	65,351	66,994	103	699,614	705,747	709,912	101
NOV	56,741	57,334			756,355	763,081		
DEC	53,494	52,018			809,849	815,099		
ICE MILK								
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	34,198	99	224,535	222,994	211,826	95
SEP	27,419	26,940	25,851	96	251,954	249,934	237,677	95
OCT	21,850	23,016	22,743	99	273,804	272,950	260,420	95
NOV	17,952	18,450			291,756	291,400		
DEC	16,193	15,845			307,949	307,245		
SHERBET								
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	4,987	97	36,259	34,942	33,421	96
SEP	4,255	4,005	3,826	96	40,514	38,947	37,247	96
OCT	3,199	3,504	3,247	93	43,713	42,451	40,494	95
NOV	2,942	2,881			46,655	45,332		
DEC	3,128	2,702			49,783	48,034		
MELLORINE TYPE: FROZEN DESSERT:								
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	1,660	100	13,754	11,974	11,660	97
SEP	1,619	1,366	1,198	88	15,373	13,340	12,858	96
OCT	1,289	1,251	1,171	94	16,662	14,591	14,029	96
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	AS % OF 1978	1977	1978	1979	AS % OF 1978
	1,000 POUNDS			PERCENT	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	78,725	104	815,462	716,232	664,090	93
SEP	77,608	57,542	55,555	97	893,070	773,774	719,645	93
OCT	70,311	48,145	58,133	121	963,381	821,919	777,778	95
NOV	65,174	42,680			1,028,555	864,599		
DEC	78,064	55,823			1,106,619	920,422		

BUTTER: PRODUCTION BY STATES, OCTOBER 1979

STATE	OCT 1977	OCT 1978	SEP 1979	OCT 1979	PERCENT OF	
					OCT 1978	SEP 1979
	1,000 POUNDS				PERCENT	
CALIF	13,232	9,629	12,400	12,800	133	103
IDAHO	681	573	468	580	101	124
ILL	739	274	215	310	113	144
IND	810	998	541	971	97	179
IOWA	3,195	1,432	750	737	51	98
KANS	1,438	1,089	770	834	77	108
MICH	2,881	1,777	2,100	3,100	174	148
MINN	13,025	11,867	9,800	10,365	87	106
MO	1,660	2,131	1,347	1,715	80	127
N Y	2,852	1,822	1,811	2,515	138	139
N DAK	453	440	381	402	91	106
OHIO	2,799	2,173	1,298	2,246	103	173
OKLA	1,472	1,921	633	1,557	81	246
OREG	1,321	1,233	975	1,000	81	103
PA	3,083	2,752	2,585	4,330	157	168
S DAK	817	742	755	868	117	115
TENN	1,726	1,808	900	1,941	107	216
UTAH	363	306	320	352	115	110
VT	248	307	126	346	113	275
WASH	2,430	2,160	2,614	3,007	139	115
WIS	20,306	17,909	15,700	19,600	109	125
OTH STS	9,016	7,233	5,012	7,188	99	143
U S	84,547	70,576	61,501	76,764	109	125

AMERICAN CHEESE: PRODUCTION BY STATES, OCTOBER 1979

STATE	OCT 1977	OCT 1978	SEP 1979	OCT 1979	PERCENT OF	
	1,000 POUNDS				OCT 1978	SEP 1979
					PERCENT	
CALIF	1,149	1,279	1,700	1,750	137	103
IDAHO	5,054	5,479	6,207	6,142	112	99
ILL	984	522	670	775	148	116
IND	2,407	2,288	3,124	3,150	138	101
IOWA	6,321	6,871	6,661	7,571	110	114
KANS	1,111	1,572	1,127	1,210	77	107
KY	3,698	3,153	3,620	3,305	105	91
MICH	1,790	1,812	2,200	1,700	94	77
MINN	25,453	31,394	30,000	32,750	104	109
MO	3,573	3,607	3,720	3,950	110	106
NEBR	2,095	1,808	1,420	1,476	82	104
N Y	4,856	5,464	6,456	6,460	118	100
N DAK	3,657	3,184	3,408	3,005	94	88
OHIO	1,838	2,297	1,683	2,262	98	134
OREG	2,207	2,204	2,740	2,700	123	99
S DAK	3,147	3,238	3,583	3,973	123	111
TENN	1,265	1,393	1,338	1,242	89	93
UTAH	2,840	2,759	3,434	3,306	120	96
VT	1,499	1,598	1,628	1,728	108	106
WIS	62,509	66,478	74,600	75,000	113	101
OTH STS	8,866	8,327	8,103	8,435	101	104
U S	146,319	156,727	167,422	171,890	110	103

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, OCTOBER 1979

PRODUCT	CCC PURCHASES (DELIVERY BASIS)		UNCOMMITTED CCC INVENTORIES	
	OCT 1978	OCT 1979	OCT 31, 1978	OCT 31, 1979
	1,000 POUNDS			
BUTTER	0	9,757	195,877	1/152,465
CHEESE	0	716	23,606	716
NONFAT DRY MILK	6,927	18,619	560,856	1/423,270

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: BUTTER IN ONE-POUND PACKAGES, 48,000 POUNDS; AND FORTIFIED NONFAT DRY MILK, 71,550,000 POUNDS.

ICE CREAM: PRODUCTION BY STATES, OCTOBER 1979

STATE	OCT 1977	OCT 1978	SEP 1979	OCT 1979	PERCENT OF	
	1,000 GALLONS				OCT 1978	SEP 1979
					PERCENT	
ALA	917	932	1,023	1,104	118	108
ARIZ	555	517	508	516	100	102
CALIF	6,557	7,713	7,600	7,800	101	103
COLO	665	706	760	820	116	108
CONN	790	1,677	1,550	1,610	96	104
FLA	2,301	2,474	2,777	2,591	105	93
GA	449	449	473	517	115	109
ILL	2,991	3,095	3,360	3,060	99	91
IND	1,809	2,036	2,160	1,918	94	89
IOWA	715	1,225	1,172	1,248	102	106
KANS	538	481	488	576	120	118
LA	834	685	780	680	99	87
MD 1/	1,388	1,744	1,775	1,625	93	92
MASS	3,339	2,962	3,710	3,160	107	85
MICH	2,648	2,703	2,900	2,850	105	98
MINN	2,262	2,456	2,685	2,970	121	117
MO	1,195	1,464	1,650	1,400	96	85
NEBR	782	931	798	854	92	107
N J	825	355	430	415	117	97
N Y	4,172	4,357	6,100	5,350	123	88
N C	2,045	1,932	2,390	2,215	115	93
OHIO	3,693	3,811	4,300	3,628	95	84
OKLA	765	797	735	836	105	114
OREG	474	632	690	680	108	99
PA	5,215	6,203	6,800	6,200	100	91
S C	1,103	1,157	922	748	65	81
TENN	1,350	1,434	1,634	1,478	103	90
TEX	2,977	3,270	3,367	3,212	98	95
UTAH	511	668	708	724	108	102
VA	638	691	690	646	93	94
WASH	1,306	1,316	1,354	1,322	100	98
WIS	1,408	1,415	1,640	1,400	99	85
OTH STS	2,868	3,063	2,991	2,841	93	95
U S	60,085	65,351	70,920	66,994	103	94

1/ INCLUDES DISTRICT OF COLUMBIA.

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

REGION	PRICE PER 100 LB OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	OCT 1978	SEP 1979	OCT 1979	OCT 1978	SEP 1979	OCT 1979	OCT 1978	SEP 1979	OCT 1979
	DOLLARS			PERCENT			DOLLARS		
NORTH CENTRAL	9.82	10.76	10.98	3.71	3.52	3.63	2.65	3.06	3.02
S ATL & CENTRAL	10.01	10.99	11.30	3.83	3.57	3.73	2.61	3.08	3.03
WEST	9.79	10.79	10.96	3.49	3.32	3.40	2.81	3.25	3.22
U S	9.89	10.88	11.12	3.72	3.51	3.63	2.66	3.10	3.06

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 1979

PRODUCT	OCT 1977	OCT 1978	SEP 1979 ^{4/}	OCT 1979	PERCENT OF	
					OCT 1978	SEP 1979
MANUFACTURERS' SHIPMENTS ^{1/}						
1,000 POUNDS						
					PERCENT	
DRY WHOLE MILK	4,815	6,102	5,241	5,818	95	111
NONFAT DRY MILK FOR HUMAN FOOD	79,305	53,040	58,947	49,005	92	83
DRY SKIM MILK FOR ANIMAL FEED	1,048	477	366	583	122	159
DRY BUTTERMILK FOR HUMAN FOOD	3,331	2,048	3,516	3,371	165	96
DRY BUTTERMILK, TOTAL	3,442	2,134	3,518	3,379	158	96
MANUFACTURERS' STOCKS, END-OF-MONTH ^{2/}						
1,000 POUNDS						
					PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	134,311	113,826	129,245	118,773	104	92
DRY WHOLE MILK	5,763	5,319	6,077	4,871	92	80
NONFAT DRY MILK FOR HUMAN FOOD	68,019	52,165	96,007	92,708	178	97
DRY SKIM MILK FOR ANIMAL FEED	2,329	1,094	1,528	1,607	147	105
DRY BUTTERMILK, TOTAL	3,394	1,941	3,829	3,559	183	93
MANUFACTURERS' SELLING PRICES ^{3/}						
CENTS PER POUND						
					CHANGE-CENTS	
DRY WHOLE MILK	82.33	94.89	104.97	105.20	+10.31	+0.23
NONFAT DRY MILK FOR HUMAN FOOD	67.94	73.20	80.69	83.55	+10.35	+2.86
DRY SKIM MILK FOR ANIMAL FEED	30.93	34.55	35.41	38.87	+4.32	+3.46
DRY BUTTERMILK FOR HUMAN FOOD	61.76	70.63	76.06	77.67	+7.04	+1.61
DRY BUTTERMILK FOR ANIMAL FEED	28.89	33.71	32.50	35.00	+1.29	+2.50

^{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.

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

PRIMARY USE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	OCT 1978	SEP 1979	OCT 1979	OCT 1978	SEP 1979	OCT 1979	OCT 1978	SEP 1979	OCT 1979
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR:</u>									
BUTTER									
BY-PRODUCTS	10.35	11.27	11.46	3.73	3.62	3.74	2.77	3.11	3.06
AMERICAN CHEESE	10.62	11.47	11.61	3.78	3.65	3.78	2.81	3.14	3.07
<u>MISC CHEESE:</u>									
SWISS	10.70	11.64	11.80	3.71	3.62	3.75	2.88	3.22	3.15
BRICK & MUNSTER	10.92	11.69	11.81	3.80	3.66	3.80	2.87	3.19	3.11
ITALIAN	10.73	11.56	11.81	3.81	3.63	3.79	2.82	3.18	3.12
ALL OTHER	10.85	11.82	11.84	3.84	3.69	3.81	2.83	3.20	3.11
ALL MISC CHEESE	10.75	11.62	11.80	3.78	3.63	3.78	2.84	3.20	3.12
ALL CHEESE	10.65	11.51	11.66	3.78	3.64	3.78	2.82	3.16	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, OCTOBER 1979

PRIMARY USE AND STATE	PRICE PER 100 LBS OF MILK 1/			MILKFAT TEST			PRICE PER POUND OF MILKFAT		
	OCT 1978	SEP 1979	OCT 1979	OCT 1978	SEP 1979	OCT 1979	OCT 1978	SEP 1979	OCT 1979
	DOLLARS			PERCENT			DOLLARS		
<u>MILK FOR BUTTER AND BY-PRODUCTS</u>									
CALIF	9.94	10.90	11.10	3.91	3.86	3.94	2.54	2.82	2.82
IOWA	10.47	11.30	11.51	3.73	3.56	3.69	2.81	3.17	3.12
MINN	10.31	11.23	11.45	3.65	3.55	3.67	2.82	3.16	3.12
WIS	10.74	11.70	11.75	3.87	3.75	3.87	2.78	3.12	3.04
U S	10.35	11.27	11.46	3.73	3.62	3.74	2.77	3.11	3.06
<u>MILK FOR AMERICAN CHEESE</u>									
IDAHO	10.34	11.28	11.43	3.62	3.44	3.57	2.86	3.28	3.20
IOWA	10.49	11.63	11.83	3.69	3.64	3.74	2.84	3.20	3.16
KANS	10.00	11.03	11.40	3.70	3.53	3.69	2.70	3.12	3.09
KY	9.00	10.70	11.00	3.83	3.65	3.86	2.35	2.93	2.85
MINN	10.45	11.26	11.44	3.69	3.58	3.70	2.83	3.15	3.09
MO	9.70	10.90	11.00	3.70	3.57	3.70	2.62	3.05	2.97
NEBR	10.27	11.27	11.50	3.65	3.55	3.64	2.81	3.17	3.16
N DAK	10.20	11.00	11.10	3.72	3.58	3.68	2.74	3.08	3.02
S DAK	10.55	11.41	11.58	3.71	3.59	3.71	2.84	3.18	3.12
TENN	9.30	10.40	10.50	3.89	3.74	3.82	2.39	2.78	2.75
WIS	10.99	11.83	11.91	3.88	3.74	3.88	2.83	3.16	3.07
U S	10.62	11.47	11.61	3.78	3.65	3.78	2.81	3.14	3.07

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

