
Dairy Products



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MARCH 1990 HIGHLIGHTS

BUTTER production was 120 million pounds in March, 12 percent below March 1989 but 4 percent above February 1990.

AMERICAN TYPE CHEESE production totaled 255 million pounds, 9 percent above March 1989 and 6 percent above February 1990.

TOTAL CHEESE output (excluding cottage cheese) was 530 million pounds, 7 percent above March 1989 and 12 percent above February 1990.

CREAMED COTTAGE CHEESE production was 48.8 million pounds, 7 percent below March 1989 but was 11 percent above February 1990.

LOWFAT COTTAGE CHEESE production was 27.4 million pounds, 1 percent above March 1989 and 13 percent above February 1990.

CANNED EVAPORATED AND CONDENSED WHOLE MILK, at 53.9 million pounds was 3 percent above March 1989 and 17 Percent above February 1990.

FROZEN DESSERTS: (Comparisons with March 1989)
Ice Cream (hard) 68.6 million gallons, down 4 percent.
Ice Milk —31.2 million gallons, down 2 percent.
Sherbert (hard) —4.05 million gallons, down 11 percent.

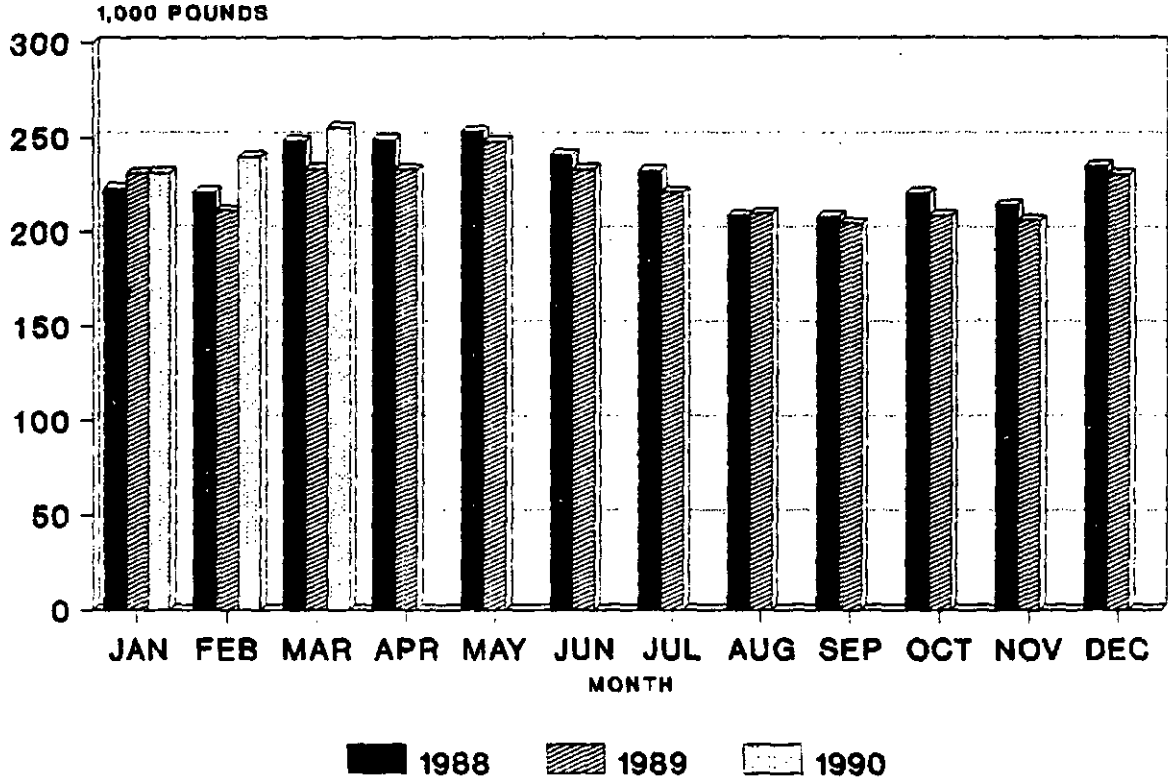
DRY MILK PRODUCTS: (Comparisons with March 1989)
Nonfat dry milk for human food—77.4 million pounds, down 19 percent.
Dry whole milk— 10.9 million pounds, down 20 percent.
Dry buttermilk— 5.18 million pounds, down 27 percent.

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* The next issue of this report will be published *
* **June 6, 1989.** *

UNITED STATES AMERICAN CHEESE PRODUCTION

MONTH	1988	1989	1990
1,000 POUNDS			
JAN	223,469	231,163	231,676
FEB	221,467	210,913	239,804
MAR	248,157	233,713	255,213
APR	248,863	233,132	
MAY	253,138	247,863	
JUN	241,237	233,196	
JUL	232,540	221,387	
AUG	208,836	210,205	
SEP	208,476	204,610	
OCT	220,857	209,166	
NOV	214,528	206,428	
DEC	235,009	230,799	

UNITED STATES AMERICAN CHEESE PRODUCTION



PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, MARCH 1990

PRODUCT	MAR 1989	FEB 1990	MAR 1990	PERCENT OF	
				MAR 1989	FEB 1990
	1,000 POUNDS			PERCENT	
BUTTER	136,159	115,736	120,242	88	104
CHEESE:					
AMERICAN TYPES 1/	233,713	239,804	255,213	109	106
SWISS	20,864	19,133	22,059	106	115
BRICK AND MUNSTER	9,680	8,385	9,470	98	113
CREAM AND NEUFCHATEL	33,929	26,432	35,532	105	134
BLUE	3,083	3,014	3,273	106	109
MOZZARELLA	138,475	129,986	152,360	110	117
OTHER ITALIAN TYPES	44,579	36,687	43,019	97	117
TOTAL ITALIAN TYPES	183,054	166,673	195,379	107	117
ALL OTHER TYPES 2/	10,635	8,495	9,039	85	106
TOTAL	494,958	471,936	529,965	107	112
COTTAGE CHEESE, CURD 3/	47,286	39,874	45,498	96	114
COTTAGE CHEESE, CREAMED 4/	52,289	43,900	48,789	93	111
COTTAGE CHEESE, LOWFAT, 5/	27,277	24,377	27,439	101	113
CANNED EVAPORATED AND					
CONDENSED WHOLE MILK	52,108	46,003	53,881	103	117
DRY WHOLE MILK	13,647	12,883	10,878	80	84
NONFAT DRY MILK					
FOR HUMAN FOOD	95,145	71,164	6/ 77,364	81	109
DRY SKIM MILK					
FOR ANIMAL FEED	605	2,271	1,879	311	83
DRY BUTTERMILK	7,110	5,095	5,180	73	102
YOGURT (PLAIN & FLAVORED)	85,278	78,440	83,804	98	107
	1,000 GALLONS			PERCENT	
FROZEN PRODUCTS:					
ICE CREAM (HARD)	71,444	56,299	68,633	96	122
ICE MILK (HARD)	10,180	8,952	11,282	111	126
ICE MILK (SOFT)	21,762	16,853	19,928	92	118
ICE MILK (TOTAL)	31,942	25,805	31,210	98	121
SHERBET (HARD)	4,566	3,278	4,048	89	123
WATER AND JUICE ICES	4,754	3,119	4,532	95	145
OTHER FROZEN DAIRY					
PRODUCTS	3,424	3,064	3,432	100	112
FROZEN YOGURT	6,345	6,300	8,654	136	137
MIX FOR PRODUCTS:					
ICE CREAM MIX	38,356	29,677	36,379	95	123
ICE MILK MIX	19,503	15,947	19,222	99	121
SHERBET MIX	3,099	2,178	2,875	93	132
YOGURT MIX	4,230	4,200	5,769	136	137

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/ INCLUDES COMBINED MINN & WIS PRODUCTION OF 9,162 THOUSAND POUNDS.

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,
AND PRICES 1/, UNITED STATES, MARCH 1990

PRODUCT	PRODUCTION			PERCENT OF	
	MAR 1989	FEB 1990	MAR 1990	MAR 1989	FEB 1990
	1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT 2/					
SWEET-TYPE, HUMAN FOOD	4,044	4,053	4,077	101	101
SWEET-TYPE, ANIMAL FEED	1,093	700	1,123	103	160
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	77,272	78,586	83,431	108	106
DRY WHEY, ANIMAL FEED	17,801	13,810	13,955	78	101
REDUCED LACTOSE AND MINERALS					
HUMAN FOOD	8,963	6,129	7,777	87	127
ANIMAL FEED	2,261	1,788	1,864	82	104
LACTOSE, HUMAN FOOD	15,901	15,728	18,294	115	116
LACTOSE, ANIMAL FEED	483	264	298	62	113
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	1,495	1,318	1,440	96	109
ANIMAL FEED	9,180	6,114	6,062	66	99
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	10,796	10,499	11,741	109	112
ANIMAL FEED	2,024	2,308	2,535	125	110
	MANUFACTURERS' STOCKS, END-OF-MONTH 3/			PERCENT	
	1,000 POUNDS			PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY					
HUMAN FOOD	37,488	51,716	43,063	115	83
ANIMAL FEED	19,013	13,947	13,105	69	94
REDUCED LACTOSE AND MINERALS					
HUMAN AND ANIMAL 4/	11,996	13,828	15,185	127	110
LACTOSE, HUMAN FOOD	11,770	23,065	24,946	212	108
LACTOSE, ANIMAL FEED	627	1,507	1,493	238	99
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	5,483	7,689	6,650	121	86
ANIMAL FEED	295	34	61	21	179
	MANUFACTURERS' SELLING PRICE 5/			CENTS CHANGE	
	CENTS PER POUND			CENTS CHANGE	
DRY WHEY, HUMAN FOOD	16.9	14.1	14.0	-2.9	-0.1
DRY WHEY, ANIMAL FEED	14.4	12.9	12.9	-1.5	0.0

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/ STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT. 4/ REDUCED LACTOSE AND MINERALS STOCKS COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 5/ PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1989-90

MONTH	BY MONTH			CUMULATIVE		
	1989	1990	1990 AS % OF 1989	1989	1990	1990 AS % OF 1989
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT
BUTTER						
JAN	134,005	127,101	95	134,005	127,101	95
FEB	127,310	115,736	91	261,315	242,837	93
MAR	136,159	120,242	88	397,474	363,079	91
APR	125,640			523,114		
MAY	121,607			644,721		
JUN	96,629			741,350		
JUL	72,949			814,299		
AUG	80,702			895,001		
SEP	81,569			976,570		
OCT	95,140			1,071,710		
NOV	94,386			1,166,096		
DEC	107,448			1,273,544		
AMERICAN CHEESE						
JAN	231,163	231,676	100	231,163	231,676	100
FEB	210,913	239,804	114	442,076	471,480	107
MAR	233,713	255,213	109	675,789	726,693	108
APR	233,132			908,921		
MAY	247,863			1,156,784		
JUN	233,196			1,389,980		
JUL	221,387			1,611,367		
AUG	210,205			1,821,572		
SEP	204,610			2,026,182		
OCT	209,166			2,235,348		
NOV	206,428			2,441,776		
DEC	230,799			2,672,575		
ITALIAN CHEESE						
JAN	168,449	182,428	108	168,449	182,428	108
FEB	153,651	166,673	108	322,100	349,101	108
MAR	183,054	195,379	107	505,154	544,480	108
APR	169,168			674,322		
MAY	179,374			853,696		
JUN	174,232			1,027,928		
JUL	165,790			1,193,718		
AUG	166,707			1,360,425		
SEP	164,851			1,525,276		
OCT	168,940			1,694,216		
NOV	166,554			1,860,770		
DEC	182,124			2,042,894		
TOTAL CHEESE						
JAN	468,914	483,736	103	468,914	483,736	103
FEB	425,455	471,936	111	894,369	955,672	107
MAR	494,958	529,965	107	1,389,327	1,485,637	107
APR	471,224			1,860,551		
MAY	501,037			2,361,588		
JUN	483,562			2,845,150		
JUL	458,878			3,304,028		
AUG	454,744			3,758,772		
SEP	448,520			4,207,292		
OCT	464,053			4,671,345		
NOV	453,011			5,124,356		
DEC	489,516			5,613,872		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1989-90

MONTH	BY MONTH			CUMULATIVE		
	1989	1990	1990 : AS % OF : : 1989 :	1989	1990	1990 : AS % OF : : 1989 :
	1,000 GALLONS	PERCENT		1,000 GALLONS	PERCENT	
ICE CREAM (HARD)						
JAN	54,653	51,997	95	54,653	51,997	95
FEB	57,822	56,299	97	112,475	108,296	96
MAR	71,444	68,633	96	183,919	176,929	96
APR	65,336			249,255		
MAY	76,166			325,421		
JUN	81,227			406,648		
JUL	76,723			483,371		
AUG	77,260			560,631		
SEP	63,719			624,350		
OCT	58,247			682,597		
NOV	55,048			737,645		
DEC	51,288			788,933		
ICE MILK						
JAN	22,439	24,382	109	22,439	24,382	109
FEB	24,344	25,805	106	46,783	50,187	107
MAR	31,942	31,210	98	78,725	81,397	103
APR	32,128			110,853		
MAY	38,267			149,120		
JUN	40,874			189,994		
JUL	37,987			227,981		
AUG	39,459			267,440		
SEP	32,135			299,575		
OCT	28,391			327,966		
NOV	25,706			353,672		
DEC	22,835			376,507		
SHERBET (HARD)						
JAN	3,150	3,156	100	3,150	3,156	100
FEB	3,465	3,278	95	6,615	6,434	97
MAR	4,566	4,048	89	11,181	10,482	94
APR	4,186			15,367		
MAY	5,155			20,522		
JUN	5,572			26,094		
JUL	4,948			31,042		
AUG	4,732			35,774		
SEP	3,807			39,581		
OCT	3,036			42,617		
NOV	2,950			45,567		
DEC	2,979			48,546		
FROZEN YOGURT						
JAN	2,747	5,859	213	2,747	5,859	213
FEB	4,448	6,300	142	7,195	12,159	169
MAR	6,345	8,654	136	13,540	20,813	154
APR	6,024			19,564		
MAY	6,056			25,620		
JUN	6,975			32,595		
JUL	7,298			39,893		
AUG	7,787			47,680		
SEP	5,624			53,304		
OCT	4,971			58,275		
NOV	4,362			62,637		
DEC	3,626			66,263		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1989-90

MONTH	BY MONTH			CUMULATIVE		
	1989	1990	1990 AS % OF 1989	1989	1990	1990 AS % OF 1989
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT
NONFAT DRY MILK HUMAN FOOD						
JAN	90,509	61,412	68	90,509	61,412	68
FEB	88,052	71,164	81	178,561	132,576	74
MAR	95,145	77,364	81	273,706	209,940	77
APR	100,640			374,346		
MAY	97,792			472,138		
JUN	79,545			551,683		
JUL	61,231			612,914		
AUG	52,657			665,571		
SEP	44,925			710,496		
OCT	48,152			758,648		
NOV	51,180			809,828		
DEC	64,839			874,667		
TOTAL DRY WHEY 1/						
JAN	92,153	95,883	104	92,153	95,883	104
FEB	80,040	92,396	115	172,193	188,279	109
MAR	95,073	97,386	102	267,266	285,665	107
APR	92,500			359,766		
MAY	97,827			457,593		
JUN	90,934			548,527		
JUL	89,756			638,283		
AUG	80,859			719,142		
SEP	74,814			793,956		
OCT	75,860			869,816		
NOV	76,854			946,670		
DEC	84,587			1,031,257		
CREAMED COTTAGE CHEESE						
JAN	46,116	43,996	95	46,116	43,996	95
FEB	46,740	43,900	94	92,856	87,896	95
MAR	52,289	48,789	93	145,145	136,685	94
APR	48,385			193,530		
MAY	51,335			244,865		
JUN	50,800			295,665		
JUL	47,457			343,122		
AUG	52,386			395,508		
SEP	46,311			441,819		
OCT	45,173			486,992		
NOV	43,501			530,493		
DEC	39,842			570,335		
LOWFAT COTTAGE CHEESE						
JAN	23,986	23,815	99	23,986	23,815	99
FEB	24,282	24,377	100	48,268	48,192	100
MAR	27,277	27,439	101	75,545	75,631	100
APR	25,728			101,273		
MAY	27,406			128,679		
JUN	26,441			155,120		
JUL	25,038			180,158		
AUG	26,843			207,001		
SEP	25,102			232,103		
OCT	24,330			256,433		
NOV	23,007			279,440		
DEC	20,826			300,266		

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, MARCH 1990

STATE	MAR 1989	FEB 1990	MAR 1990	PERCENT OF	
				MAR 1989	FEB 1990
	1,000 POUNDS			PERCENT	
CALIF	17,795	22,700	24,900	140	110
IDAHO	8,237	6,690	7,840	95	117
IND	2,211	2,293	2,344	106	102
IOWA	11,166	23,110	10,904	98	47
KANS	3,525	3,350	3,626	103	108
KY	1,185	916	1,026	87	112
MICH	2,283	1,115	1,417	62	127
MINN	47,950	47,789	53,103	111	111
MO	8,129	5,780	6,973	86	121
N Y	8,520	8,000	9,270	109	116
N DAK	3,450	3,270	3,780	110	116
OHIO	849	1,150	1,290	152	112
OREG	2,788	2,785	3,050	109	110
S DAK	5,336	3,571	4,058	76	114
UTAH	2,737	2,603	3,066	112	118
WIS	83,266	78,000	88,000	106	113
OTH STS	24,286	26,682	30,566	126	115
U S	233,713	239,804	255,213	109	106

BUTTER: PRODUCTION BY STATES, MARCH 1990

STATE	MAR 1989	FEB 1990	MAR 1990	PERCENT OF	
				MAR 1989	FEB 1990
	1,000 POUNDS			PERCENT	
CALIF	22,467	23,600	24,000	107	102
KANS	1,815	1,726	1,932	106	112
MICH	3,317	1,349	1,775	54	132
MINN	14,647	11,336	11,677	80	103
MO	2,355	2,145	1,830	78	85
N Y	4,333	2,277	1,876	43	82
N DAK	807	435	350	43	80
OKLA	2,395	2,042	611	26	30
OREG	1,271	1,350	1,470	116	109
PA	7,939	6,830	7,070	89	104
WIS	32,766	29,500	31,000	95	105
OTH STS	42,047	33,146	36,651	87	111
U S	136,159	115,736	120,242	88	104

ICE CREAM (HARD): PRODUCTION BY STATES, MARCH 1990

STATE	1,000 GALLONS			PERCENT OF	
	MAR 1989	FEB 1990	MAR 1990	MAR 1989	FEB 1990
ALA	1,954	1,495	1,695	87	113
ARIZ	742	523	607	82	116
ARK	478	309	372	78	120
CALIF	9,627	6,800	8,400	87	124
COLO	1,020	834	938	92	112
FLA	2,971	1,580	2,600	88	165
GA	1,059	862	780	74	90
ILL	1,803	1,685	2,410	134	143
IND	2,793	1,614	1,973	71	122
IOWA	2,631	2,170	2,615	99	121
KANS	486	498	521	107	105
MD 1/	1,458	1,299	1,654	113	127
MASS	2,723	2,400	2,800	103	117
MICH	2,154	1,950	2,568	119	132
MINN	3,406	2,475	2,468	72	100
MO	1,425	955	1,120	79	117
N J	1,193	1,500	1,800	151	120
N Y	3,413	3,000	3,100	91	103
N C	2,994	1,969	3,199	107	162
OHIO	2,582	3,300	3,500	136	106
OKLA	1,086	990	1,087	100	110
OREG	721	400	500	69	125
PA	5,528	4,530	6,120	111	135
S C	1,443	1,233	1,185	82	96
TENN	1,784	1,098	1,260	71	115
TEX	3,787	3,444	4,032	106	117
UTAH	745	634	711	95	112
VA	725	271	952	131	351
WASH	1,617	1,087	1,324	82	122
WIS	1,849	1,550	1,700	92	110
OTH STS	5,247	3,844	4,642	88	121
U S	71,444	56,299	68,633	96	122

1/ INCLUDES DISTRICT OF COLUMBIA.

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,
STOCKS AND SELLING PRICES, MARCH 1990

PRODUCT	MAR 1989	FEB 1990	MAR 1990	PERCENT OF	
				MAR 1989	FEB 1990
	MANUFACTURERS' SHIPMENTS 1/ 1,000 POUNDS			PERCENT	
DRY WHOLE MILK	11,116	13,905	12,730	115	92
NONFAT DRY MILK FOR HUMAN FOOD	86,103	61,049	72,090	84	118
DRY SKIM MILK FOR ANIMAL FEED	490	1,285	831	170	65
DRY BUTTERMILK, FOR HUMAN FOOD	4,787	4,457	5,074	106	114
	MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 1,000 POUNDS			PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	85,203	65,787	84,508	99	128
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	10,063	16,177	15,198	151	94
DRY SKIM MILK FOR ANIMAL FEED	84,644	56,967	59,181	70	104
DRY BUTTERMILK, TOTAL	889	902	1,410	159	156
	7,845	5,806	5,454	70	94
	MANUFACTURERS' SELLING PRICES 3/ CENTS PER POUND			CHANGE 4/ CENTS	
DRY WHOLE MILK	115.89	130.99	125.40	9.51	-5.59
NONFAT DRY MILK FOR HUMAN FOOD	81.57	84.27	79.77	-1.80	-4.50
DRY SKIM MILK FOR ANIMAL FEED	56.03	58.91	59.59	3.56	0.68
DRY BUTTERMILK, FOR HUMAN FOOD	73.98	75.62	71.12	-2.86	-4.50

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.

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, MARCH 1990

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	MAR 1989	MAR 1990	:OCT 1, 1988 : THROUGH :MAR 31, 1989:	:OCT 1, 1989 : THROUGH :MAR 31, 1990:	:MAR 31, 1989	:MAR 31, 1990
	1,000 POUNDS					
BUTTER	54,398	45,012	239,360	213,841	291,777	298,824
CHEESE 1/	2,982	3,790	23,228	4,636	- 3,235	0
NONFAT DRY MILK:	0	0	0	2,274	- 547	2,266

1/ AMERICAN AND MOZZARELLA CHEESE. FEB, 1990 BUTTER INCLUDES 24,718,918 POUNDS OF PRINT BUTTER, WHICH MAY BE COMMITTED TO PROGRAM USE.