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# Dairy Products



National  
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Fact Finding  
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Washington, D.C.

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## MAY 1990 HIGHLIGHTS

**BUTTER** production was 120 million pounds in may, 1 percent below May 1989 but was unchanged from April 1990.

**AMERICAN TYPE CHEESE** production totaled 265 million pounds, 7 percent above May 1989 and 6 percent above April 1990.

**TOTAL CHEESE** output (excluding cottage cheese) was 545 million pounds, 9 percent above May 1989 and 6 percent above April 1990.

**CREAMED COTTAGE CHEESE** production was 50.1 Million pounds, 2 percent below May 1989 but was 12 percent above April 1990.

**LOWFAT COTTAGE CHEESE** production was 28.1 Million pounds, 3 percent above May 1989 and 10 percent above April 1990.

**CANNED EVAPORATED AND CONDENSED MILK** production at 50.3 Million pounds was 5 percent below May 1989 but 7 percent above April 1990.

**FROZEN DESSERTS:** (Comparisons with May 1989)  
Ice cream (hard) --74.6 million gallons, down 2 percent.  
Ice Milk-----34.9 million gallons, down 9 percent.  
Sherbet(hard) --4.79 million gallons, down 7 percent.

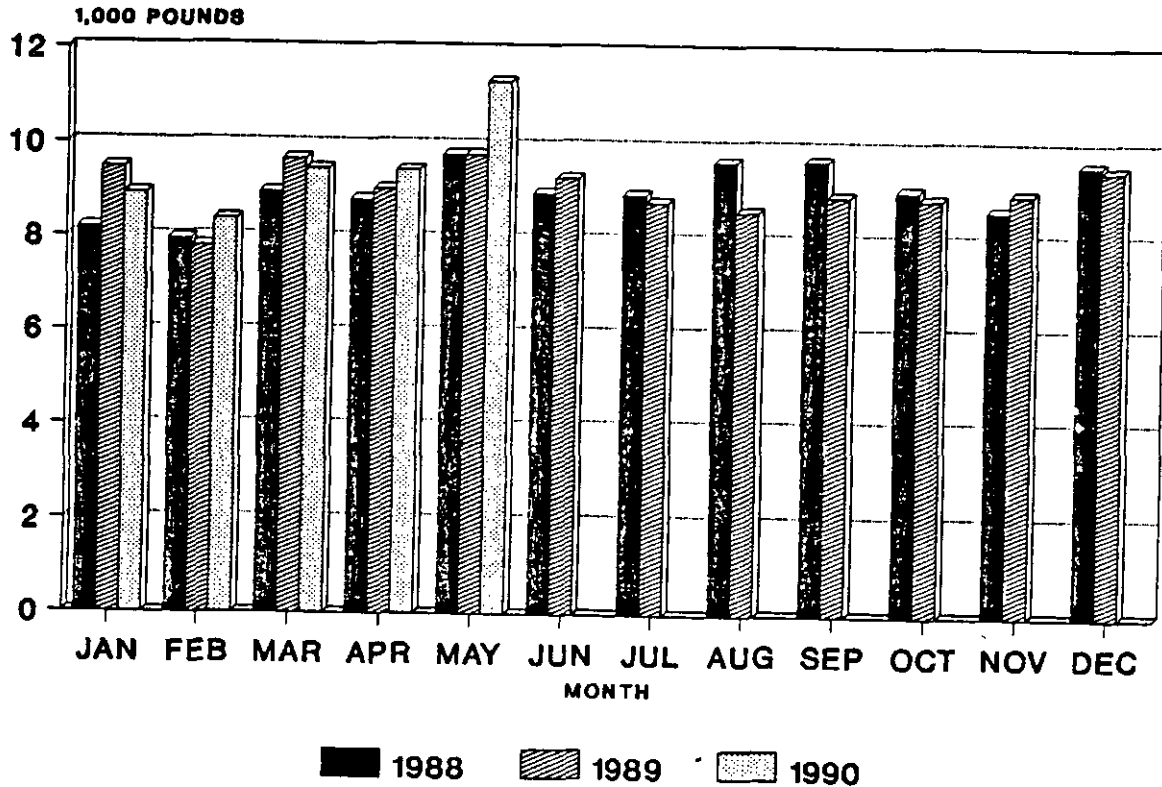
**DRY MILK PRODUCTS:** (Comparisons with May 1989)  
Nonfat dry milk for human food--95.1 Million pounds, down 3 percent.  
Dry whole milk-- 14.0 Million pounds, down 2 percent.  
Dry buttermilk -- 4.79 Million pounds down 10 percent.

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\* \*  
\* The next issue of this report will be published \*  
\* **August 3, 1990.** \*  
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UNITED STATES BRICK & MUNSTER PRODUCTION

MONTH	1988	1989	1990
	1,000 POUNDS		
JAN	8,190	9,483	8,909
FEB	7,968	7,795	8,385
MAR	8,948	9,680	9,470
APR	8,802	9,013	9,446
MAY	9,789	9,788	11,323
JUN	8,944	9,277	
JUL	8,920	8,764	
AUG	9,655	8,582	
SEP	9,686	8,905	
OCT	9,032	8,855	
NOV	8,631	8,979	
DEC	9,608	9,490	

UNITED STATES BRICK & MUNSTER PRODUCTION



PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, MAY 1990

PRODUCT	MAY 1989	APR 1990	MAY 1990	PERCENT OF	
				MAY 1989	APR 1990
	1,000 POUNDS			PERCENT	
BUTTER	121,607	119,991	120,477	99	100
CHEESE:					
AMERICAN TYPES 1/	247,863	249,905	264,651	107	106
SWISS	20,863	22,742	24,934	120	110
BRICK AND MUNSTER	9,788	9,446	11,323	116	120
CREAM AND NEUFCHATEL	28,859	28,046	32,944	114	117
BLUE	3,262	3,562	3,628	111	102
MOZZARELLA	140,225	151,346	157,447	112	104
OTHER ITALIAN TYPES	39,149	40,369	41,309	106	102
TOTAL ITALIAN TYPES	179,374	191,715	198,756	111	104
ALL OTHER TYPES 2/	11,028	9,588	9,201	83	96
TOTAL	501,037	515,004	545,437	109	106
COTTAGE CHEESE, CURD 3/	47,249	41,743	45,823	97	110
COTTAGE CHEESE, CREAMED 4/	51,335	44,790	50,053	98	112
COTTAGE CHEESE, LOWFAT, 5/	27,406	25,592	28,109	103	110
CANNED EVAPORATED AND					
CONDENSED WHOLE MILK	53,202	46,868	50,346	95	107
DRY WHOLE MILK	14,309	17,114	13,976	98	82
NONFAT DRY MILK					
FOR HUMAN FOOD	97,792	89,982	95,118	97	106
DRY SKIM MILK					
FOR ANIMAL FEED	1,828	2,221	2,399	131	108
DRY BUTTERMILK	5,329	5,531	4,790	90	87
YOGURT (PLAIN & FLAVORED)	79,074	84,685	83,988	106	99
	1,000 GALLONS			PERCENT	
FROZEN PRODUCTS:					
ICE CREAM (HARD)	76,166	67,056	74,556	98	111
ICE MILK (HARD)	12,049	11,437	12,027	100	105
ICE MILK (SOFT)	26,218	21,150	22,869	87	108
ICE MILK (TOTAL)	38,267	32,587	34,896	91	107
SHERBET (HARD)	5,155	4,467	4,790	93	107
WATER AND JUICE ICES	5,704	4,237	5,426	95	128
OTHER FROZEN DAIRY					
PRODUCTS	3,280	4,209	4,068	124	97
FROZEN YOGURT	6,056	8,168	8,600	142	105
MIX FOR PRODUCTS:					
ICE CREAM MIX	42,811	35,966	39,542	92	110
ICE MILK MIX	24,103	20,119	21,576	90	107
SHERBET MIX	3,670	3,110	3,494	95	112
YOGURT MIX	4,037	5,445	5,733	142	105

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 9,048 THOUSAND POUNDS.

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

PRODUCT	MAY	APR	MAY	PERCENT OF	
	1989	1990	1990	MAY	APR
				1989	1990
	PRODUCTION			PERCENT	
	1,000 POUNDS				
CONDENSED WHEY, SOLIDS CONTENT 2/:					
SWEET-TYPE, HUMAN FOOD	3,860	3,754	3,680	95	98
SWEET-TYPE, ANIMAL FEED	1,347	1,356	1,084	80	80
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	86,705	86,822	77,470	89	89
DRY WHEY, ANIMAL FEED	13,921	14,072	18,072	130	128
REDUCED LACTOSE AND MINERALS					
HUMAN FOOD	8,656	7,343	7,311	84	100
ANIMAL FEED	2,721	2,008	2,325	85	116
LACTOSE, HUMAN FOOD	15,871	18,383	19,619	124	107
LACTOSE, ANIMAL FEED	759	295	365	48	124
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	1,316	1,429	1,828	139	128
ANIMAL FEED	7,320	6,659	6,962	95	105
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	10,956	11,034	12,879	118	117
ANIMAL FEED	2,295	2,484	2,829	123	114
	MANUFACTURERS' STOCKS, END-OF-MONTH 3/			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY					
HUMAN FOOD	50,686	47,416	46,564	92	98
ANIMAL FEED	11,952	15,339	16,284	136	106
REDUCED LACTOSE AND MINERALS					
HUMAN AND ANIMAL 4/	15,786	15,465	16,013	101	104
LACTOSE, HUMAN FOOD	12,064	24,378	27,535	228	113
LACTOSE, ANIMAL FEED	426	1,949	2,468	579	127
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	6,102	5,702	5,806	95	102
ANIMAL FEED	848	51	139	16	273
	MANUFACTURERS' SELLING PRICE 5/			CENTS CHANGE	
	CENTS PER POUND				
DRY WHEY, HUMAN FOOD	12.1	14.9	15.1	3.0	0.2
DRY WHEY, ANIMAL FEED	6.2	14.1	14.5	8.3	0.4

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
<b>BUTTER</b>						
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	119,991	96	523,114	483,070	92
MAY	121,607	120,477	99	644,721	603,547	94
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		
<b>AMERICAN CHEESE</b>						
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	249,905	107	908,921	976,598	107
MAY	247,863	264,651	107	1,156,784	1,241,249	107
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		
<b>ITALIAN CHEESE</b>						
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	191,715	113	674,322	736,195	109
MAY	179,374	198,756	111	853,696	934,951	110
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		
<b>TOTAL CHEESE</b>						
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	515,004	109	1,860,551	2,000,641	108
MAY	501,037	545,437	109	2,361,588	2,546,078	108
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
<b>ICE CREAM (HARD)</b>						
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	67,056	103	249,255	243,985	98
MAY	76,166	74,556	98	325,421	318,541	98
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		
<b>ICE MILK</b>						
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	32,587	101	110,853	113,984	103
MAY	38,267	34,896	91	149,120	148,880	100
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		
<b>SHERBET (HARD)</b>						
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	4,467	107	15,367	14,949	97
MAY	5,155	4,790	93	20,522	19,739	96
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		
<b>FROZEN YOGURT</b>						
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	8,168	136	19,564	28,981	148
MAY	6,056	8,600	142	25,620	37,581	147
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	89,982	89	374,346	299,922	80
MAY	97,792	95,118	97	472,138	395,040	84
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	95,385	95,883	101	95,385	95,883	101
FEB	83,135	92,396	111	178,520	188,279	105
MAR	98,358	97,386	99	276,878	285,665	103
APR	95,591	100,894	106	372,469	386,559	104
MAY	100,626	95,542	95	473,095	482,101	102
JUN	93,366			566,461		
JUL	92,587			659,048		
AUG	84,274			743,322		
SEP	78,072			821,394		
OCT	79,600			900,994		
NOV	80,632			981,626		
DEC	87,844			1,069,470		
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	44,790	93	193,530	181,475	94
MAY	51,335	50,053	98	244,865	231,528	95
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	25,592	99	101,273	101,223	100
MAY	27,406	28,109	103	128,679	129,332	101
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, MAY 1990

STATE	MAY 1989	APR 1990	MAY 1990	PERCENT OF	
				MAY 1989	APR 1990
	1,000 POUNDS			PERCENT	
CALIF	21,574	24,200	27,400	127	113
IDAHO	9,272	7,952	8,381	90	105
IND	2,270	2,868	2,588	114	90
IOWA	11,527	12,086	12,929	112	107
KANS	3,550	3,596	3,593	101	100
KY	1,033	888	1,289	125	145
MICH	1,692	1,498	1,404	83	94
MINN	46,798	49,510	53,348	114	108
MO	8,266	6,720	6,545	79	97
N Y	8,296	8,400	8,100	98	96
N DAK	3,821	3,870	4,230	111	109
OHIO	1,474	1,300	1,425	97	110
OREG	3,079	2,990	3,100	101	104
S DAK	5,758	3,945	3,477	60	88
UTAH	3,331	3,373	3,235	97	96
WIS	88,257	86,300	92,500	105	107
OTH STS	27,865	30,409	31,107	112	102
U S	247,863	249,905	264,651	107	106

BUTTER: PRODUCTION BY STATES, MAY 1990

STATE	MAY 1989	APR 1990	MAY 1990	PERCENT OF	
				MAY 1989	APR 1990
	1,000 POUNDS			PERCENT	
CALIF	21,621	23,100	24,600	114	106
KANS	1,744	1,858	2,007	115	108
MICH	3,846	1,637	1,737	45	106
MINN	13,492	9,929	10,006	74	101
MO	1,792	1,986	1,841	103	93
N Y	2,407	1,830	1,678	70	92
N DAK	611	320	407	67	127
OKLA	1,944	774	761	39	98
OREG	1,376	1,250	1,350	98	108
PA	6,818	7,730	7,585	111	98
WIS	28,637	30,000	29,500	103	98
OTH STS	37,319	39,577	39,005	105	99
U S	121,607	119,991	120,477	99	100



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

STATE	MAY 1989	APR 1990	MAY 1990	PERCENT OF	
				MAY 1989	APR 1990
	1,000 GALLONS			PERCENT	
ALA	2,294	1,627	1,790	78	110
ARIZ	584	738	628	108	85
ARK	523	323	440	84	136
CALIF	10,565	9,200	10,100	96	110
COLO	1,030	1,034	954	93	92
FLA	2,605	2,600	2,575	99	99
GA	1,024	892	961	94	108
ILL	1,666	2,100	2,226	134	106
IND	2,391	1,806	2,472	103	137
IOWA	2,400	2,334	2,630	110	113
KANS	712	488	390	55	80
MD 1/	1,628	1,548	1,514	93	98
MASS	3,678	2,300	2,665	72	116
MICH	2,573	2,312	2,678	104	116
MINN	3,806	3,438	3,860	101	112
MO	1,517	1,100	1,400	92	127
N J	1,390	1,500	1,820	131	121
N Y	3,460	3,200	3,500	101	109
N C	3,223	2,986	3,363	104	113
OHIO	2,787	3,100	3,100	111	100
OKLA	1,168	1,062	1,073	92	101
OREG	660	600	630	95	105
PA	5,999	5,760	6,940	116	120
S C	1,375	1,222	1,016	74	83
TENN	1,606	1,106	1,427	89	129
TEX	4,676	3,981	4,866	104	122
UTAH	788	633	669	85	106
VA	883	962	711	81	74
WASH	1,595	1,190	1,431	90	120
WIS	1,693	1,600	1,800	106	113
OTH STS	5,867	4,314	4,927	84	114
U S	76,166	67,056	74,556	98	111

1/ INCLUDES DISTRICT OF COLUMBIA.

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

PRODUCT	MAY 1989	APR 1990	MAY 1990	PERCENT OF	
				MAY 1989	APR 1990
	MANUFACTURERS' SHIPMENTS 1/ 1,000 POUNDS			PERCENT	
DRY WHOLE MILK	13,399	14,876	17,599	131	118
NONFAT DRY MILK FOR HUMAN FOOD	98,808	77,092	71,166	72	92
DRY SKIM MILK FOR ANIMAL FEED	831	661	842	101	127
DRY BUTTERMILK, FOR HUMAN FOOD	7,002	4,704	4,157	59	88
	MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 4/ 1,000 POUNDS			PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	102,591	89,460	88,861	87	99
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	10,104	17,438	16,051	159	92
DRY SKIM MILK FOR ANIMAL FEED	98,425	62,427	70,326	71	113
DRY BUTTERMILK, TOTAL	1,367	1,527	1,464	107	96
	5,415	4,140	5,699	105	138
	MANUFACTURERS' SELLING PRICES 3/ 4/ CENTS PER POUND			CHANGE CENTS	
DRY WHOLE MILK	115.18	124.94	124.85	9.67	-0.09
NONFAT DRY MILK FOR HUMAN FOOD	83.45	92.72	107.20	23.75	14.89
DRY SKIM MILK FOR ANIMAL FEED	57.34	62.61	62.25	4.91	-0.36
DRY BUTTERMILK, FOR HUMAN FOOD	79.98	85.89	98.41	18.43	12.52

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, MAY 1990**

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	APR 1989	MAY 1990	:OCT 1, 1988 THROUGH :MAY 31, 1989	:OCT 1, 1989 THROUGH :MAY 31, 1990	MAY 31 1989	MAY 31 1990
	1,000 POUNDS					
BUTTER	66,448	48,916	369,938	309,672	368,843	338,684
CHEESE 1/	9,291	806	39,509	7,418	7,921	0
NONFAT DRY MILK:	0	0	0	2,274	-1,137	0

1/ AMERICAN AND MOZZARELLA CHEESE. MAY 1990 INVENTORY INCLUDES 15,642,128 POUNDS OF PRINT BUTTER, WHICH MAY BE COMMITTED TO PROGRAM USE.



