

---

---

# Dairy Products



National  
Agricultural  
Statistics  
Service

Fact Finding  
for Agriculture  
Since 1863

United States  
Department of  
Agriculture

Agricultural  
Statistics  
Board

Washington, D.C.

---

---

RELEASED June 6, 1990  
3:00 P.M. ET

## APRIL 1990 HIGHLIGHTS

**BUTTER** production was 120 million pounds in April, 4 percent below April 1989 and was less than 1 percent below March 1990.

**AMERICAN TYPE CHEESE** production totaled 250 million pounds, 7 percent above April 1989 but 2 percent below March 1990.

**TOTAL CHEESE** output (excluding cottage cheese) was 515 million pounds, 9 percent above April 1989 but 3 percent below March 1990.

**CREAMED COTTAGE CHEESE** production was 44.8 Million pounds, 7 percent below April 1989 and was 8 percent below March 1990.

**LOWFAT COTTAGE CHEESE** production was 25.6 Million pounds, 1 percent below April 1989 and 7 percent below March 1990.

**CANNED EVAPORATED AND CONDENSED MILK** production at 46.9 Million pounds was 7 percent below April 1989 and 13 percent below March 1990.

**FROZEN DESSERTS:** (Comparisons with April 1989)  
Ice cream (hard) —67.1 Million gallons, up 3 percent.  
Ice milk—————32.6 Million gallons, up 1 percent.  
Sherbet(hard) —4.47 Million gallons, up 7 percent.

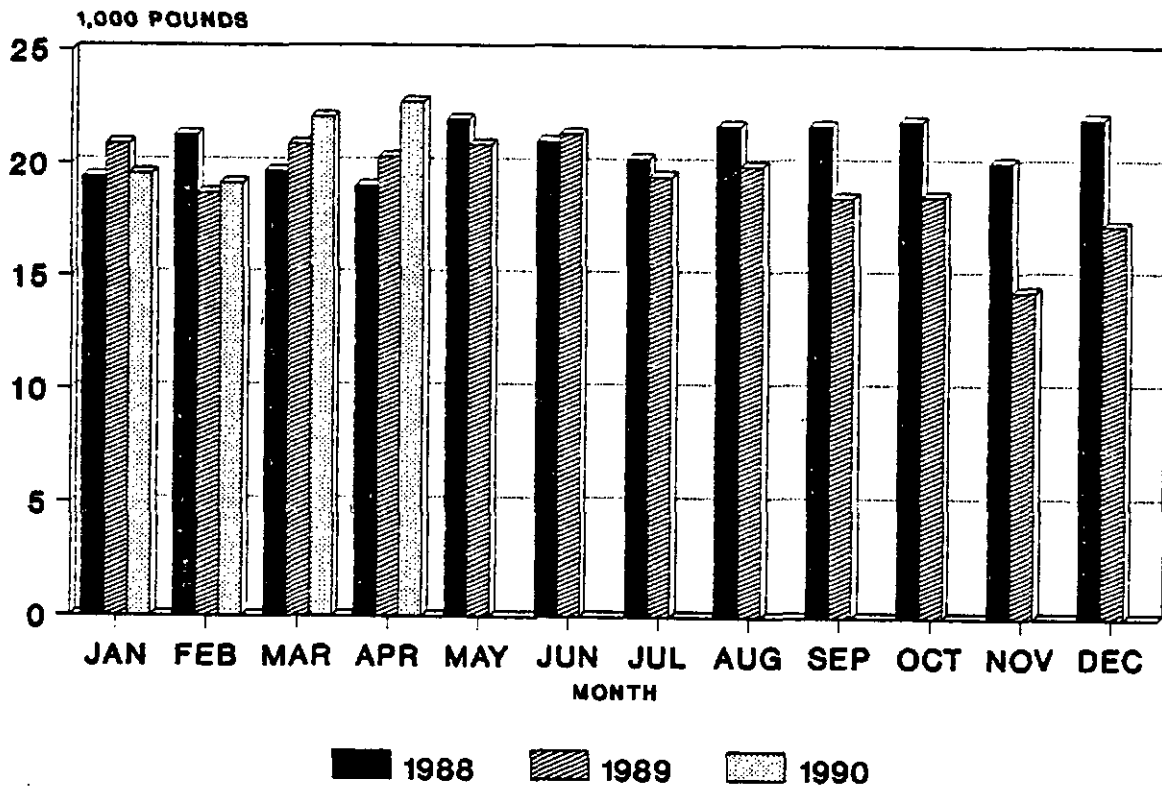
**DRY MILK PRODUCTS:** (Comparisons with April 1989)  
Nonfat dry milk for human food—90.0 Million pounds, down 11 percent.  
Dry whole milk— 17.1 Million pounds, up 19 percent.  
Dry buttermilk — 5.53 Million pounds down 14 percent.

\*\*\*\*\*  
\* **NOTICE** \*  
\* \*  
\* Requests for a subscription order form covering all available \*  
\* reports should be directed to ERS/NASS, P.O. Box 1608, \*  
\* Rockville, MD. 20849-1608 or call 800-999-6779. \*  
\* \*  
\* The next issue of this report will be published \*  
\* **July 6, 1990.** \*  
\*\*\*\*\*

UNITED STATES SWISS PRODUCTION

MONTH	1988	1989	1990
1,000 POUNDS			
JAN	19,411	20,875	19,549
FEB	21,267	18,704	19,133
MAR	19,699	20,864	22,059
APR	19,026	20,315	22,742
MAY	21,975	20,863	
JUN	21,021	21,354	
JUL	20,247	19,455	
AUG	21,706	19,938	
SEP	21,687	18,545	
OCT	21,921	18,636	
NOV	20,111	14,361	
DEC	22,040	17,328	

UNITED STATES SWISS CHEESE PRODUCTION



PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, MARCH 1990

PRODUCT	APR 1989	MAR 1990	APR 1990	PERCENT OF	
				APR 1989	MAR 1990
	1,000 POUNDS			PERCENT	
BUTTER	125,640	120,242	119,991	96	100
CHEESE:					
AMERICAN TYPES 1/	233,132	255,213	249,905	107	98
SWISS	20,315	22,059	22,742	112	103
BRICK AND MUNSTER	9,013	9,470	9,446	105	100
CREAM AND NEUFCHATEL	27,330	35,532	28,046	103	79
BLUE	3,179	3,273	3,562	112	109
MOZZARELLA	133,000	152,360	151,346	114	99
OTHER ITALIAN TYPES	36,168	43,019	40,369	112	94
TOTAL ITALIAN TYPES	169,168	195,379	191,715	113	98
ALL OTHER TYPES 2/	9,087	9,039	9,588	106	106
TOTAL	471,224	529,965	515,004	109	97
COTTAGE CHEESE, CURD 3/	44,174	45,498	41,743	94	92
COTTAGE CHEESE, CREAMED 4/	48,385	48,789	44,790	93	92
COTTAGE CHEESE, LOWFAT, 5/	25,728	27,439	25,592	99	93
CANNED EVAPORATED AND					
CONDENSED WHOLE MILK	50,660	53,881	46,868	93	87
DRY WHOLE MILK	14,364	10,878	17,114	119	157
NONFAT DRY MILK					
FOR HUMAN FOOD	100,640	77,364	6/ 89,982	89	116
DRY SKIM MILK					
FOR ANIMAL FEED	1,261	1,879	2,221	176	118
DRY BUTTERMILK	6,396	5,180	5,531	86	107
YOGURT (PLAIN & FLAVORED)	83,477	83,804	84,685	101	101
	1,000 GALLONS			PERCENT	
FROZEN PRODUCTS:					
ICE CREAM (HARD)	65,336	68,633	67,056	103	98
ICE MILK (HARD)	10,052	11,282	11,437	114	101
ICE MILK (SOFT)	22,076	19,928	21,150	96	106
ICE MILK (TOTAL)	32,128	31,210	32,587	101	104
SHERBET (HARD)	4,186	4,048	4,467	107	110
WATER AND JUICE ICES	5,172	4,532	4,237	82	93
OTHER FROZEN DAIRY					
PRODUCTS	3,019	3,432	4,209	139	123
FROZEN YOGURT	6,024	8,654	8,168	136	94
MIX FOR PRODUCTS:					
ICE CREAM MIX	35,803	36,379	35,966	100	99
ICE MILK MIX	19,929	19,222	20,119	101	105
SHERBET MIX	2,930	2,875	3,110	106	108
YOGURT MIX	4,016	5,769	5,445	136	94

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 7,061 THOUSAND POUNDS.

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

PRODUCT	APR	MAR	APR	PERCENT OF	
	1989	1990	1990	APR	MAR
				1989	1990
	PRODUCTION			PERCENT	
	1,000 POUNDS				
CONDENSED WHEY, SOLIDS CONTENT 2/:					
SWEET-TYPE, HUMAN FOOD	4,167	4,077	3,754	90	92
SWEET-TYPE, ANIMAL FEED	1,234	1,123	1,356	110	121
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	80,543	83,431	86,822	108	104
DRY WHEY, ANIMAL FEED	15,048	13,955	14,072	94	101
REDUCED LACTOSE AND MINERALS					
HUMAN FOOD	8,463	7,777	7,343	87	94
ANIMAL FEED	2,100	1,864	2,008	96	108
LACTOSE, HUMAN FOOD	15,608	18,294	18,383	118	100
LACTOSE, ANIMAL FEED	650	298	295	45	99
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	1,103	1,440	1,429	130	99
ANIMAL FEED	7,152	6,062	6,659	93	110
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	10,827	11,741	11,034	102	94
ANIMAL FEED	1,863	2,535	2,484	133	98
	MANUFACTURERS' STOCKS, END-OF-MONTH 3/			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY					
HUMAN FOOD	41,079	42,026	47,416	115	113
ANIMAL FEED	14,274	14,319	15,339	107	107
REDUCED LACTOSE AND MINERALS					
HUMAN AND ANIMAL 4/	11,999	15,185	15,465	129	102
LACTOSE, HUMAN FOOD	11,754	24,946	24,378	207	98
LACTOSE, ANIMAL FEED	449	1,493	1,949	434	131
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	5,925	6,650	5,702	96	86
ANIMAL FEED	360	61	51	14	84
	MANUFACTURERS' SELLING PRICE 5/			CENTS CHANGE	
	CENTS PER POUND				
DRY WHEY, HUMAN FOOD	17.4	14.0	14.9	-2.5	0.9
DRY WHEY, ANIMAL FEED	15.9	12.9	14.1	-1.8	1.2

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			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		
<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			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		
<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			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		
<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			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	67,056	103	249,255	243,985	98
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	32,587	101	110,853	113,984	103
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	4,467	107	15,367	14,949	97
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	8,168	136	19,564	28,981	148
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
<b>NONFAT DRY MILK HUMAN FOOD</b>						
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			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		
<b>TOTAL DRY WHEY 1/</b>						
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			473,095		
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		
<b>CREAMED COTTAGE CHEESE</b>						
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			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		
<b>LOWFAT COTTAGE CHEESE</b>						
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			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, APRIL 1990

STATE	APRIL	MAR	APRIL	PERCENT OF	
	1989	1990	1990	APR 1989	MAR 1990
		1,000 POUNDS		PERCENT	
CALIF	20,257	24,900	24,200	119	97
IDAHO	8,101	7,840	7,952	98	101
IND	2,660	2,344	2,868	108	122
IOWA	10,456	10,904	12,086	116	111
KANS	3,499	3,626	3,596	103	99
KY	867	1,026	888	102	87
MICH	1,835	1,417	1,498	82	106
MINN	45,315	53,103	49,510	109	93
MO	8,315	6,973	6,720	81	96
N Y	7,972	9,270	8,400	105	91
N DAK	3,423	3,780	3,870	113	102
OHIO	983	1,290	1,300	132	101
OREG	2,922	3,050	2,990	102	98
S DAK	6,471	4,058	3,945	61	97
UTAH	2,803	3,066	3,373	120	110
WIS	81,125	88,000	86,300	106	98
OTH STS	26,128	30,566	30,409	116	99
U S	233,132	255,213	249,905	107	98

BUTTER: PRODUCTION BY STATES, MARCH 1990

STATE	APRIL	MAR	APRIL	PERCENT OF	
	1989	1990	1990	APR 1989	MAR 1990
		1,000 POUNDS		PERCENT	
CALIF	21,009	24,000	23,100	110	96
KANS	1,723	1,932	1,858	108	96
MICH	3,426	1,775	1,637	48	92
MINN	13,706	11,677	9,929	72	85
MO	1,961	1,830	1,986	101	109
N Y	3,547	1,876	1,830	52	98
N DAK	634	350	320	50	91
OKLA	1,841	611	774	42	127
OREG	1,263	1,470	1,250	99	85
PA	7,911	7,070	7,730	98	109
WIS	30,570	31,000	30,000	98	97
OTH STS	38,049	36,651	39,577	104	108
U S	125,640	120,242	119,991	96	100



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

STATE	APRIL	MAR	APRIL	PERCENT OF	
	1989	1990	1990	APR 1989	MAR 1990
	1,000 GALLONS			PERCENT	
ALA	1,778	1,695	1,627	92	96
ARIZ	600	607	738	123	122
ARK	426	372	323	76	87
CALIF	9,105	8,400	9,200	101	110
COLO	926	938	1,034	112	110
FLA	2,653	2,600	2,600	98	100
GA	1,023	780	892	87	114
ILL	1,988	2,410	2,100	106	87
IND	2,082	1,973	1,806	87	92
IOWA	2,172	2,615	2,334	107	89
KANS	481	521	488	101	94
MD 1/	1,525	1,654	1,548	102	94
MASS	2,720	2,800	2,300	85	82
MICH	1,868	2,568	2,312	124	90
MINN	3,035	2,468	3,438	113	139
MO	1,318	1,120	1,100	83	98
N J	1,134	1,800	1,500	132	83
N Y	3,415	3,100	3,200	94	103
N C	2,752	3,199	2,986	109	93
OHIO	2,395	3,500	3,100	129	89
OKLA	1,081	1,087	1,062	98	98
OREG	645	500	600	93	120
PA	4,472	6,120	5,760	129	94
S C	1,655	1,185	1,222	74	103
TENN	2,119	1,260	1,106	52	88
TEX	3,572	4,032	3,981	111	99
UTAH	522	711	633	121	89
VA	458	952	962	210	101
WASH	1,282	1,324	1,190	93	90
WIS	1,638	1,700	1,600	98	94
OTH STS	4,496	4,642	4,314	96	93
U S	65,336	68,633	67,056	103	98

1/ INCLUDES DISTRICT OF COLUMBIA.

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

PRODUCT	APR 1989	MAR 1990	APR 1990	PERCENT OF	
				APR 1989	MAR 1990
MANUFACTURERS' SHIPMENTS 1/ 1,000 POUNDS					
				PERCENT	
DRY WHOLE MILK	11,541	12,730	14,876	129	117
NONFAT DRY MILK FOR HUMAN FOOD	80,219	72,090	77,092	96	107
DRY SKIM MILK FOR ANIMAL FEED	508	831	661	130	80
DRY BUTTERMILK, FOR HUMAN FOOD	6,367	5,074	4,704	74	93
MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 4/ 1,000 POUNDS					
				PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	90,497	84,508	89,460	99	106
DRY WHOLE MILK	11,657	15,198	17,438	150	115
NONFAT DRY MILK FOR HUMAN FOOD	97,943	59,181	62,427	64	105
DRY SKIM MILK FOR ANIMAL FEED	1,311	1,410	1,527	116	108
DRY BUTTERMILK, TOTAL	7,275	5,454	4,140	57	76
MANUFACTURERS' SELLING PRICES 3/ 4/ CENTS PER POUND					
				CHANGE CENTS	
DRY WHOLE MILK	114.21	125.40	124.94	10.73	-0.46
NONFAT DRY MILK FOR HUMAN FOOD	82.77	79.77	92.72	9.95	12.95
DRY SKIM MILK FOR ANIMAL FEED	55.35	59.59	62.61	7.26	3.02
DRY BUTTERMILK, FOR HUMAN FOOD	77.01	71.12	85.89	8.88	14.77

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, APRIL 1990

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	APR 1989	APR 1990	:OCT 1, 1988 : THROUGH : APR 30, 1989	:OCT 1, 1989 : THROUGH : APR 30, 1990	APR 30, 1989	APR 30, 1990
	1,000 POUNDS					
BUTTER	70,699	46,915	310,059	260,756	324,369	309,696
CHEESE 1/	6,990	1,976	30,218	6,612	3,521	0
NONFAT DRY MILK:	0	0	0	2,274	-544	0

1/ AMERICAN AND MOZZARELLA CHEESE. APRIL 1990 INVENTORY INCLUDES 21,671,358 POUNDS OF PRINT BUTTER, WHICH MAY BE COMMITTED TO PROGRAM USE.



