
Dairy Products



National
Agricultural
Statistics
Service

Fact Finding
for Agriculture
Since 1863

United States
Department of
Agriculture

Agricultural
Statistics
Board

Washington, D.C.

RELEASED: July 6, 1989
3:00 P.M. ET

MAY 1989 HIGHLIGHTS

BUTTER production was 122 million pounds in May, 13 percent above May 1988 but 2 percent below April 1989.

AMERICAN TYPE CHEESE production totaled 247 million pounds, 2 percent below May 1988 but 5 percent above April 1989.

TOTAL CHEESE output (excluding cottage cheese) during May was 495 million pounds, 1 percent above May 1988 and 5 percent above April 1989.

CREAMED COTTAGE CHEESE production was 51.2 million pounds, 11 percent below May 1988 but 5 percent above April 1989.

LOWFAT COTTAGE CHEESE production was 27.1 million pounds, 4 percent above May 1988 and 6 percent above April 1989.

CANNED EVAPORATED AND CONDENSED WHOLE MILK production, 47.0 million pounds, 15 percent below May 1988 and 1 percent below April 1989.

FROZEN DESSERTS: (Comparisons with May 1988)
Ice Cream (hard) -- 79.8 million gallons, up 3 percent.
Ice Milk -- 37.4 million gallons, up 9 percent.
Sherbet -- 5.40 million gallons, up 20 percent.

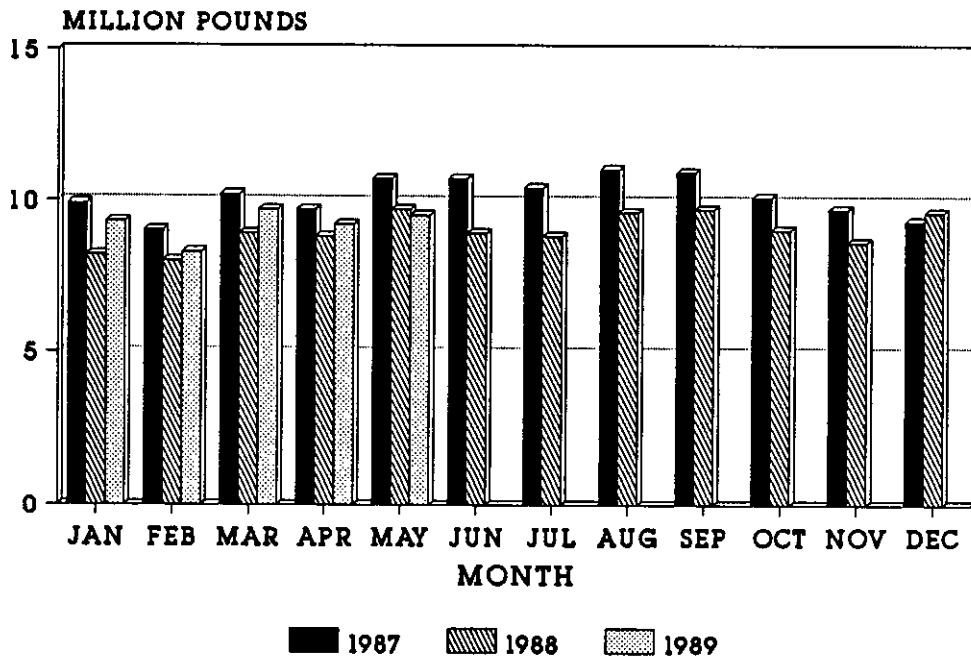
DRY MILK PRODUCTS: (Comparisons with May 1988)
Nonfat dry milk for human food -- 99.8 million pounds, down 6 percent.
Dry whole milk -- 14.1 million pounds, down 18 percent.
Dry buttermilk -- 5.14 million pounds, up 3 percent.

* NOTICE *
* *
* Requests for a subscription order form covering all available reports *
* should be directed to ERS/NASS, P.O. Box 1608, Rockville, MD. 20850 *
* or call 800-999-6779. *
* *
* The next issue of this report will be published August 4, 1989. *

UNITED STATES BRICK AND MUNSTER CHEESE PRODUCTION

MONTH	1987	1988	1989
	1,000 POUNDS		
JAN	9,857	8,190	9,277
FEB	9,013	7,968	8,296
MAR	10,173	8,948	9,736
APR	9,708	8,759	9,201
MAY	10,737	9,738	9,496
JUN	10,717	8,928	
JUL	10,378	8,811	
AUG	11,035	9,616	
SEP	10,853	9,665	
OCT	10,080	9,031	
NOV	9,692	8,631	
DEC	9,325	9,608	

U. S. BRICK & MUNSTER CHEESE PRODUCTION



PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, MAY 1989

PRODUCT	MAY 1988	APR 1989	MAY 1989	PERCENT OF	
				MAY 1988	APR 1989
	1,000 POUNDS			PERCENT	
BUTTER	108,009	124,735	122,491	113	98
CHEESE:					
AMERICAN TYPES 1/	253,138	236,214	246,991	98	105
SWISS	21,975	21,314	20,735	94	97
BRICK AND MUNSTER	9,738	9,201	9,496	98	103
CREAM AND NEUFCHATEL	28,088	27,680	28,654	102	104
BLUE	3,017	2,866	2,911	96	102
MOZZARELLA	123,816	129,179	135,494	109	105
OTHER ITALIAN TYPES	39,359	37,666	39,575	101	105
TOTAL ITALIAN TYPES	163,175	166,845	175,069	107	105
ALL OTHER TYPES 2/	9,100	8,515	11,065	122	130
TOTAL	488,231	472,635	494,921	101	105
COTTAGE CHEESE, CURD 3/	49,899	43,948	46,510	93	106
COTTAGE CHEESE, CREAMED 4/	57,594	48,637	51,234	89	105
COTTAGE CHEESE, LOWFAT, 5/	26,191	25,560	27,124	104	106
CANNED EVAPORATED AND CONDENSED WHOLE MILK	55,031	47,664	47,007	85	99
DRY WHOLE MILK	17,178	14,323	14,086	82	98
NONFAT DRY MILK					
FOR HUMAN FOOD	106,637	99,752	7/99,791	94	100
DRY SKIM MILK					
FOR ANIMAL FEED	1,212	838	1,828	151	218
DRY BUTTERMILK	4,970	6,097	5,136	103	84
YOGURT (PLAIN & FLAVORED)		76,412	88,194		115
	1,000 GALLONS			PERCENT	
FROZEN PRODUCTS:					
ICE CREAM (HARD)	77,814	68,762	79,779	103	116
ICE MILK (HARD)	8,448	10,552	12,881	152	122
ICE MILK (SOFT)	25,984	20,651	24,536	94	119
ICE MILK (TOTAL)	34,432	31,203	37,417	109	120
SHERBET (HARD)	4,502	4,295	5,396	120	126
MELLORINE 6/	1,046	839	984	94	117
WATER AND JUICE ICES	5,896	4,729	5,327	90	113
OTHER FROZEN DAIRY PRODUCTS	3,939	2,881	2,791	71	97
FROZEN YOGURT		6,752	6,744		100
MIX FOR PRODUCTS:					
ICE CREAM MIX	43,283	35,148	42,373	98	121
ICE MILK MIX	22,315	19,321	23,136	104	120
SHERBET MIX	3,169	2,923	3,558	112	122
MELLORINE MIX 6/	658	451	535	81	119
YOGURT MIX		4,501	4,496		100

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. 7/ INCLUDES COMBINED MINN & WIS PRODUCTION OF 15,028 THOUSAND POUNDS.

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,
AND PRICES 1/, UNITED STATES, MAY 1989

PRODUCT	MAY	APR	MAY	PERCENT OF	
	1988	1989	1989	MAY	APR
	PRODUCTION 1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT 2/					
SWEET-TYPE, HUMAN FOOD	3,769	4,388	4,024	107	92
SWEET-TYPE, ANIMAL FEED	1,427	2,585	2,527	177	98
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	87,414	76,568	86,254	99	113
DRY WHEY, ANIMAL FEED	15,747	15,345	13,958	89	91
REDUCED LACTOSE AND MINERALS					
HUMAN FOOD	9,352	8,463	8,654	93	102
ANIMAL FEED	2,477	2,100	2,721	110	130
LACTOSE, HUMAN FOOD	13,867	15,609	15,876	114	102
LACTOSE, ANIMAL FEED	879	636	738	84	116
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	2,165	1,102	1,312	61	119
ANIMAL FEED	8,256	7,278	7,297	88	100
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	10,546	10,823	10,865	103	100
ANIMAL FEED	1,882	1,862	2,295	122	123
	MANUFACTURERS' STOCKS, END-OF-MONTH 3/			PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY					
HUMAN FOOD	24,410	41,079	50,220	206	122
ANIMAL FEED	7,729	14,274	11,960	155	84
REDUCED LACTOSE AND MINERALS					
HUMAN AND ANIMAL 4/	10,143	11,999	15,786	156	132
LACTOSE, HUMAN FOOD	20,308	11,754	12,044	59	102
LACTOSE, ANIMAL FEED	2,375	449	426	18	95
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	3,957	5,925	6,102	154	103
ANIMAL FEED	43	360	848	1972	236
	MANUFACTURERS' SELLING PRICE 5/			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS 2/					
SWEET-TYPE, HUMAN FOOD	11.3	12.6	12.1	0.8	-0.5
SWEET-TYPE, ANIMAL FEED	6.0	6.0	6.2	0.2	0.2
DRY WHEY, HUMAN FOOD	18.1	17.4	17.4	-0.7	0.0
DRY WHEY, ANIMAL FEED	15.8	15.9	15.8	0.0	-0.1

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, 1988-89

MONTH	BY MONTH			CUMULATIVE		
	1988	1989	1989 AS % OF 1988	1988	1989	1989 AS % OF 1988
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT
BUTTER						
JAN	126,080	128,988	102	126,080	128,988	102
FEB	119,706	124,706	104	245,786	253,694	103
MAR	115,474	135,722	118	361,260	389,416	108
APR	113,830	124,735	110	475,090	514,151	108
MAY	108,009	122,491	113	583,099	636,642	109
JUN	90,809			673,908		
JUL	76,335			750,243		
AUG	74,098			824,341		
SEP	83,288			907,629		
OCT	92,322			999,951		
NOV	95,560			1,095,511		
DEC	112,029			1,207,540		
AMERICAN CHEESE						
JAN	223,469	225,614	101	223,469	225,614	101
FEB	221,467	208,748	94	444,936	434,362	98
MAR	248,157	231,907	93	693,093	666,269	96
APR	248,863	236,214	95	941,956	902,483	96
MAY	253,138	246,991	98	1,195,094	1,149,474	96
JUN	241,237			1,436,331		
JUL	232,540			1,668,871		
AUG	208,836			1,877,707		
SEP	208,476			2,086,183		
OCT	220,857			2,307,040		
NOV	214,528			2,521,568		
DEC	235,009			2,756,577		
ITALIAN CHEESE						
JAN	156,032	165,274	106	156,032	165,274	106
FEB	152,045	151,245	99	308,077	316,519	103
MAR	170,559	180,608	106	478,636	497,127	104
APR	162,190	166,845	103	640,826	663,972	104
MAY	163,175	175,069	107	804,001	839,041	104
JUN	161,622			965,623		
JUL	156,184			1,121,807		
AUG	158,095			1,279,902		
SEP	161,560			1,441,462		
OCT	164,448			1,605,910		
NOV	160,384			1,766,294		
DEC	170,824			1,937,118		
TOTAL CHEESE						
JAN	439,517	456,560	104	439,517	456,560	104
FEB	436,187	419,528	96	875,704	876,088	100
MAR	491,637	488,434	99	1,367,341	1,364,522	100
APR	475,263	472,635	99	1,842,604	1,837,157	100
MAY	488,231	494,921	101	2,330,835	2,332,078	100
JUN	476,673			2,807,508		
JUL	454,867			3,262,375		
AUG	441,963			3,704,338		
SEP	451,898			4,156,236		
OCT	469,985			4,626,221		
NOV	458,893			5,085,114		
DEC	486,509			5,571,623		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1988-89

MONTH	BY MONTH			CUMULATIVE		
	1988	1989	: 1989 : : AS % OF : : 1988 :	1988	1989	: 1989 : : AS % OF : : 1988 :
	1,000 GALLONS		PERCENT	1,000 GALLONS		PERCENT
ICE CREAM (HARD)						
JAN	54,297	55,964	103	54,297	55,964	103
FEB	62,832	59,040	94	117,129	115,004	98
MAR	76,448	72,404	95	193,577	187,408	97
APR	71,605	68,762	96	265,182	256,170	97
MAY	77,814	79,779	103	342,996	335,949	98
JUN	89,698			432,694		
JUL	84,590			517,284		
AUG	85,671			602,955		
SEP	71,321			674,276		
OCT	60,428			734,704		
NOV	55,056			789,760		
DEC	53,750			843,510		
ICE MILK						
JAN	17,895	21,336	119	17,895	21,336	119
FEB	22,055	24,091	109	39,950	45,427	114
MAR	29,506	31,062	105	69,456	76,489	110
APR	29,637	31,203	105	99,093	107,692	109
MAY	34,432	37,417	109	133,525	145,109	109
JUN	39,403			172,928		
JUL	36,682			209,610		
AUG	41,022			250,632		
SEP	31,613			282,245		
OCT	26,174			308,419		
NOV	23,558			331,977		
DEC	22,269			354,246		
SHERBET (HARD)						
JAN	2,593	3,194	123	2,593	3,194	123
FEB	3,224	3,457	107	5,817	6,651	114
MAR	4,439	4,535	102	10,256	11,186	109
APR	4,436	4,295	97	14,692	15,481	105
MAY	4,502	5,396	120	19,194	20,877	109
JUN	5,718			24,912		
JUL	5,572			30,484		
AUG	5,395			35,879		
SEP	4,004			39,883		
OCT	3,380			43,263		
NOV	2,818			46,081		
DEC	3,081			49,162		
MELLORINE-TYPE FROZEN DESSERT						
JAN	477	493	103	477	493	103
FEB	724	689	95	1,201	1,182	98
MAR	948	863	91	2,149	2,045	95
APR	956	839	88	3,105	2,884	93
MAY	1,046	984	94	4,151	3,868	93
JUN	1,141			5,292		
JUL	1,024			6,316		
AUG	1,051			7,367		
SEP	915			8,282		
OCT	763			9,045		
NOV	553			9,598		
DEC	390			9,988		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1988-89

MONTH	BY MONTH			CUMULATIVE		
	1988	1989	1989 : AS % OF :	1988	1989	1989 : AS % OF :
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT
NONFAT DRY MILK						
HUMAN FOOD						
JAN	85,782	87,096	102	85,782	87,096	102
FEB	85,880	85,645	100	171,662	172,741	101
MAR	95,288	95,671	100	266,950	268,412	101
APR	106,111	99,752	94	373,061	368,164	99
MAY	106,637	99,791	94	479,698	467,955	98
JUN	104,332			584,030		
JUL	80,140			664,170		
AUG	68,088			732,258		
SEP	59,249			791,507		
OCT	56,848			848,355		
NOV	54,325			902,680		
DEC	75,803			978,483		
TOTAL DRY WHEY 1/						
JAN	93,891	93,029	99	93,891	93,029	99
FEB	88,281	82,878	94	182,172	175,907	97
MAR	100,206	98,952	99	282,378	274,859	97
APR	100,038	91,913	92	382,416	366,772	96
MAY	103,161	100,212	97	485,577	466,984	96
JUN	99,166			584,743		
JUL	95,378			680,121		
AUG	94,365			774,486		
SEP	90,531			865,017		
OCT	90,587			955,604		
NOV	87,926			1,043,530		
DEC	93,457			1,136,987		
CREAMED COTTAGE CHEESE						
JAN	51,552	47,591	92	51,552	47,591	92
FEB	54,822	46,935	86	106,374	94,526	89
MAR	59,744	52,032	87	166,118	146,558	88
APR	54,445	48,637	89	220,563	195,195	88
MAY	57,594	51,234	89	278,157	246,429	89
JUN	56,959			335,116		
JUL	55,998			391,114		
AUG	58,520			449,634		
SEP	51,860			501,494		
OCT	50,036			551,530		
NOV	49,069			600,599		
DEC	46,484			647,083		
LOWFAT COTTAGE CHEESE						
JAN	21,855	24,101	110	21,855	24,101	110
FEB	23,550	24,097	102	45,405	48,198	106
MAR	26,094	26,835	103	71,499	75,033	105
APR	23,887	25,560	107	95,386	100,593	105
MAY	26,191	27,124	104	121,577	127,717	105
JUN	25,872			147,449		
JUL	25,201			172,650		
AUG	26,692			199,342		
SEP	25,045			224,387		
OCT	23,229			247,616		
NOV	22,359			269,975		
DEC	20,879			290,854		

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, MAY 1989

STATE	1,000 POUNDS			PERCENT OF	
	MAY 1988	APR 1989	MAY 1989	MAY 1988	APR 1989
CALIF	22,626	20,400	21,700	96	106
IDAHO	8,180	8,161	9,272	113	114
IND	3,035	2,660	2,270	75	85
IOWA	11,787	10,500	11,528	98	110
KANS	3,463	3,499	3,550	103	101
KY	1,314	867	1,033	79	119
MICH	1,331	1,834	1,691	127	92
MINN	50,070	45,315	47,102	94	104
MO	8,634	8,625	8,270	96	96
N Y	7,961	8,400	8,100	102	96
N DAK	4,228	3,500	3,900	92	111
OHIO	2,150	1,100	1,300	60	118
OREG	2,731	3,100	3,100	114	100
S DAK	6,972	6,471	5,758	83	89
UTAH	3,482	2,803	3,331	96	119
WASH	2,345	2,319	2,577	110	111
WIS	89,440	83,500	87,500	98	105
OTH STS	23,389	23,160	25,009	107	108
U S	253,138	236,214	246,991	98	105

BUTTER: PRODUCTION BY STATES, MAY 1989

STATE	1,000 POUNDS			PERCENT OF	
	MAY 1988	APR 1989	MAY 1989	MAY 1988	APR 1989
CALIF	20,104	21,000	21,700	108	103
KANS	2,254	1,723	1,744	77	101
MICH	3,375	3,426	3,845	114	112
MINN	13,090	13,706	13,483	103	98
MO	1,223	1,961	1,792	147	91
N Y	2,493	3,547	2,404	96	68
N DAK	434	515	468	108	91
OKLA	1,552	1,841	1,944	125	106
OREG	1,412	1,320	1,400	99	106
PA	5,056	7,910	6,687	132	85
UTAH	618	1,029	1,075	174	104
WASH	8,798	7,782	8,798	100	113
WIS	25,027	31,000	30,500	122	98
OTH STS	22,573	27,975	26,651	118	95
U S	108,009	124,735	122,491	113	98

ICE CREAM (HARD): PRODUCTION BY STATES, MAY 1989

STATE	MAY	APR	MAY	PERCENT OF	
	1988	1989	1989	MAY	APR
	1,000 GALLONS			PERCENT	
ALA	1,918	1,778	2,294	120	129
ARIZ	586	600	584	100	97
ARK	545	503	531	97	106
CALIF	9,502	9,300	11,000	116	118
COLO	874	926	1,030	118	111
FLA	1,815	2,540	2,535	140	100
GA	806	1,019	1,024	127	100
ILL	2,840	1,928	1,521	54	79
IND	2,129	2,136	2,304	108	108
IOWA	2,313	2,179	2,403	104	110
KANS	617	480	712	115	148
MD 1/	1,232	1,516	1,562	127	103
MASS	4,003	3,200	3,885	97	121
MICH	2,484	2,205	3,021	122	137
MINN	3,466	3,034	3,805	110	125
MISS	326	110	177	54	161
MO	1,990	1,325	1,545	78	117
N J	1,316	1,625	2,050	156	126
N Y	3,343	4,000	3,900	117	98
N C	3,061	2,752	3,223	105	117
OHIO	3,730	3,200	4,390	118	137
OKLA	1,293	1,084	1,173	91	108
OREG	571	500	600	105	120
PA	7,844	4,820	6,020	77	125
S C	1,227	1,655	1,375	112	83
TENN	1,690	2,419	1,606	95	66
TEX	5,037	3,575	4,680	93	131
UTAH	966	550	747	77	136
VA	1,270	450	880	69	196
WASH	1,479	1,282	1,595	108	124
WIS	1,887	1,850	2,050	109	111
OTH STS	5,654	4,221	5,557	98	132
U S	77,814	68,762	79,779	103	116

1/ INCLUDES DISTRICT OF COLUMBIA.

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,
STOCKS AND SELLING PRICES, MAY 1989

PRODUCT	MAY 1988	APR 1989	MAY 1989	PERCENT OF	
				MAY 1988	APR 1989
	MANUFACTURERS' SHIPMENTS 1/ 1,000 POUNDS			PERCENT	
DRY WHOLE MILK	12,185	11,541	13,399	110	116
NONFAT DRY MILK FOR HUMAN FOOD	99,645	80,219	98,808	99	123
DRY SKIM MILK FOR ANIMAL FEED	851	508	831	98	164
DRY BUTTERMILK, FOR HUMAN FOOD	5,353	6,367	7,002	131	110
	MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 4/ 1,000 POUNDS			PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	85,109	90,497	* 102,591	121	113
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	9,313	11,657	10,104	108	87
DRY SKIM MILK FOR ANIMAL FEED	74,145	97,943	98,425	133	100
DRY BUTTERMILK, TOTAL	1,564	1,311	1,367	87	104
	5,621	7,275	5,415	96	74
	MANUFACTURERS' SELLING PRICES 3/ 4/ CENTS PER POUND			CHANGE CENTS	
DRY WHOLE MILK	107.96	114.21	115.18	7.22	0.97
NONFAT DRY MILK FOR HUMAN FOOD	73.51	82.77	83.45	9.94	0.68
DRY SKIM MILK FOR ANIMAL FEED	47.83	55.35	57.34	9.51	1.99
DRY BUTTERMILK, FOR HUMAN FOOD	71.30	77.01	79.98	8.68	2.97

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. * MARCH STOCKS OF CANNED EVAPORATED AND CONDENSED WHOLE MILK IS REVISED TO 85,203.

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, MAY 1989

PRODUCT	CCC PURCHASES (DELIVERY BASIS)		UNCOMMITTED CCC INVENTORIES			
	MAY 1988	MAY 1989	OCT 1, 1987 THROUGH MAY 31, 1988	OCT 1, 1988 THROUGH MAY 31, 1989	MAY 31, 1988	MAY 31, 1989 1/
	1,000 POUNDS					
BUTTER	42,435	66,448	289,067	369,938	205,362	368,843
CHEESE 2/ NONFAT	35,081	9,291	259,319	39,509	57,177	7,921
DRY MILK:	53,616	0	337,137	0	23,690	-1,137

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORM WHICH CAN LATER BE COMMITTED TO PROGRAM USES: PRINT BUTTER 48,237,608 POUNDS AND PROCESS CHEESE, 1,176,784 POUNDS. 2/ AMERICAN AND MOZZARELLA CHEESE.