
Dairy Products



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Washington, D.C.

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JULY 1989 HIGHLIGHTS

BUTTER production was 72.2 million pounds in July, down 5 percent from July 1988 and 24 percent below June 1989.

AMERICAN TYPE CHEESE production totaled 227 million pounds, 2 percent below July 1988 and 5 percent below June 1989.

TOTAL CHEESE output (excluding cottage cheese) was 465 million pounds, 2 percent above July 1988 but 4 percent below June 1989.

CREAMED COTTAGE CHEESE production was 47.4 million pounds, 15 percent below July 1988 and 6 percent below June 1989.

LOWFAT COTTAGE CHEESE production was 25.3 million pounds, virtually unchanged from July 1988 but 4 percent below June 1989.

CANNED EVAPORATED AND CONDENSED WHOLE MILK production, at 42.5 million pounds, 15 percent below July 1988 and 13 percent below June 1989.

FROZEN DESSERTS: (Comparisons with July 1988)
Ice cream (Hard) — 80.3 million gallons, down 15 percent.
Ice milk — 36.9 million gallons, up 1 percent.
Sherbet (Hard) — 5.31 million gallons, down 5 percent.

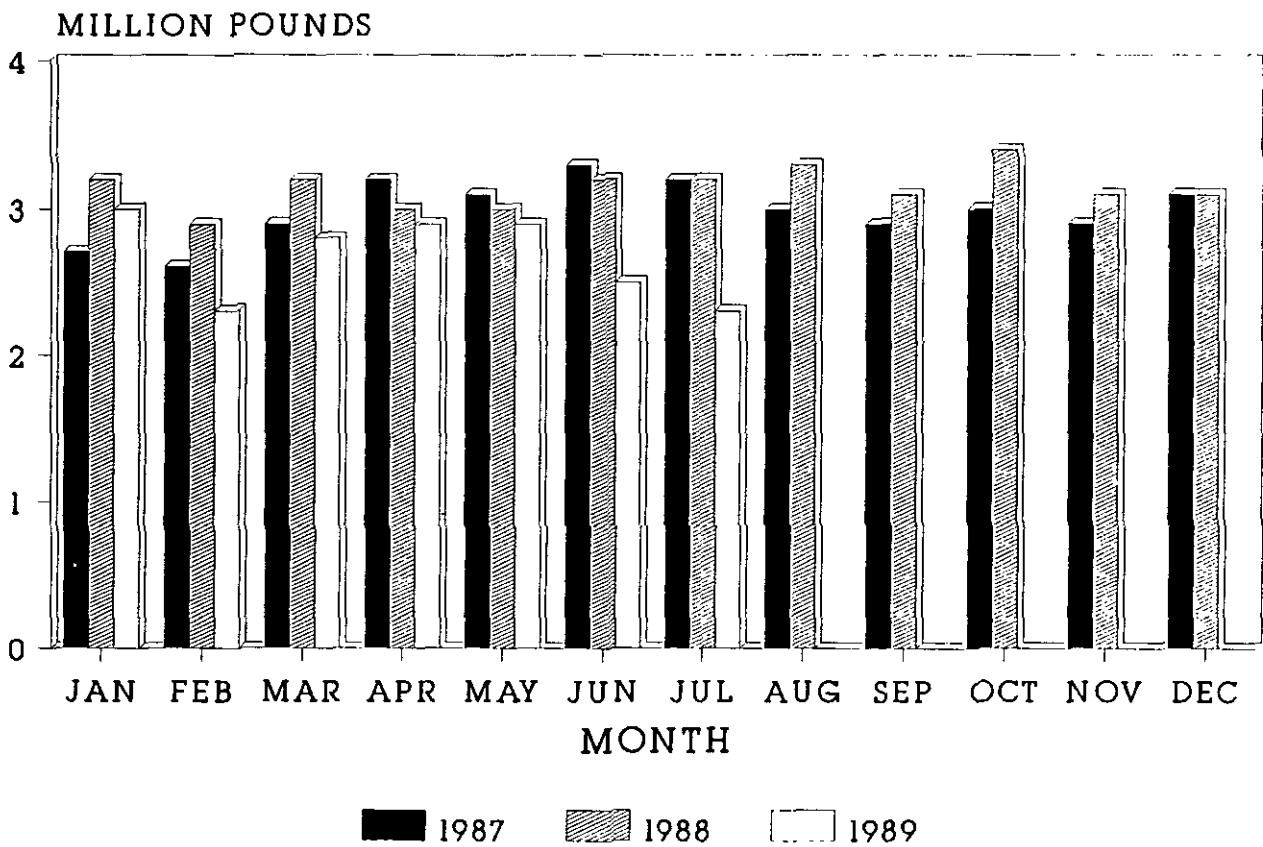
DRY MILK PRODUCTS: (Comparisons with July 1988)
Nonfat dry milk for human food — 60.8 million pounds, down 24 percent.
Dry whole milk — 12.7 million pounds, down 20 percent.
Dry buttermilk — 2.37 million pounds, down 33 percent.

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* October 5, 1989. *

UNITED STATES BLUE CHEESE PRODUCTION

MONTH	1987	1988	1989
1,000 POUNDS			
JAN	2,697	3,201	2,966
FEB	2,570	2,884	2,253
MAR	2,869	3,154	2,763
APR	3,190	3,008	2,866
MAY	3,130	3,017	2,911
JUN	3,299	3,233	2,521
JUL	3,214	3,210	2,347
AUG	2,983	3,334	
SEP	2,949	3,105	
OCT	3,036	3,387	
NOV	2,871	3,136	
DEC	3,055	3,120	

UNITED STATES BLUE CHEESE PRODUCTION



PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, JULY 1989

PRODUCT	JUL 1988	JUN 1989	JUL 1989	PERCENT OF	
				JUL 1988	JUN 1989
	1,000 POUNDS			PERCENT	
BUTTER	76,335	95,345	72,196	95	76
CHEESE:					
AMERICAN TYPES 1/	232,540	239,961	226,797	98	95
SWISS	20,247	20,918	17,896	88	86
BRICK AND MUNSTER	8,811	9,353	8,707	99	93
CREAM AND NEUFCHATEL	25,627	31,334	30,688	120	98
BLUE	3,210	2,521	2,347	73	93
MOZZARELLA	119,963	133,212	131,166	109	98
OTHER ITALIAN TYPES	36,221	37,006	36,242	100	98
TOTAL ITALIAN TYPES	156,184	170,218	167,408	107	98
ALL OTHER TYPES 2/	8,248	11,227	10,738	130	96
TOTAL	454,867	485,532	464,581	102	96
COTTAGE CHEESE, CURD 3/	47,072	45,719	41,983	89	92
COTTAGE CHEESE, CREAMED 4/	55,998	50,561	47,354	85	94
COTTAGE CHEESE, LOWFAT, 5/	25,201	26,383	25,286	100	96
CANNED EVAPORATED AND					
CONDENSED WHOLE MILK	50,211	48,594	42,519	85	87
DRY WHOLE MILK	15,788	13,869	12,658	80	91
NONFAT DRY MILK					
FOR HUMAN FOOD	80,140	81,034	7/ 60,759	76	75
DRY SKIM MILK					
FOR ANIMAL FEED	2,070	2,485	2,362	114	95
DRY BUTTERMILK	3,534	3,868	2,373	67	61
YOGURT (PLAIN & FLAVORED)		83,677	74,737		89
	1,000 GALLONS			PERCENT	
FROZEN PRODUCTS:					
ICE CREAM (HARD)	84,590	83,466	80,288	95	96
ICE MILK (HARD)	9,523	12,589	11,208	118	89
ICE MILK (SOFT)	27,159	26,802	25,739	95	96
ICE MILK (TOTAL)	36,682	39,391	36,947	101	94
SHERBET (HARD)	5,572	5,591	5,310	95	95
MELLORINE 6/	1,024	904	591	58	65
WATER AND JUICE ICES	6,553	5,675	5,872	90	103
OTHER FROZEN DAIRY					
PRODUCTS	4,263	3,588	3,161	74	88
FROZEN YOGURT		10,287	8,334		81
MIX FOR PRODUCTS:					
ICE CREAM MIX	46,311	43,947	42,899	93	98
ICE MILK MIX	23,073	24,494	23,058	100	94
SHERBET MIX	3,946	3,793	3,590	91	95
MELLORINE MIX 6/	660	488	316	48	65
YOGURT MIX		6,377	5,556		87

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 3,888 THOUSAND POUNDS.

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

PRODUCT	JUL	JUN	JUL	PERCENT OF	
	1988	1989	1989	JUL	JUN
	PRODUCTION 1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT 2/					
SWEET-TYPE, HUMAN FOOD	4,373	4,204	4,542	104	108
SWEET-TYPE, ANIMAL FEED	1,325	1,303	1,222	92	94
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	79,118	81,959	80,059	101	98
DRY WHEY, ANIMAL FEED	16,260	15,810	15,158	93	96
REDUCED LACTOSE AND MINERALS					
HUMAN FOOD	7,837	8,721	7,232	92	83
ANIMAL FEED	2,333	2,616	2,307	99	88
LACTOSE, HUMAN FOOD	11,700	14,033	12,230	105	87
LACTOSE, ANIMAL FEED	597	821	545	91	66
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	1,568	1,088	725	46	67
ANIMAL FEED	7,600	6,437	6,295	83	98
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	9,679	10,398	9,238	95	89
ANIMAL FEED	1,738	2,455	2,331	134	95
	MANUFACTURERS' STOCKS, END-OF-MONTH 3/			PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY					
HUMAN FOOD	27,078	57,005	51,274	189	90
ANIMAL FEED	10,546	13,627	13,207	125	97
REDUCED LACTOSE AND MINERALS					
HUMAN AND ANIMAL, 4/	11,029	19,426	20,331	184	105
LACTOSE, HUMAN FOOD	19,269	14,388	17,004	88	118
LACTOSE, ANIMAL FEED	2,188	1,282	1,946	89	152
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	3,220	6,957	6,518	202	94
ANIMAL FEED	33	516	494	1497	96
	MANUFACTURERS' SELLING PRICE 5/			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS 2/					
SWEET-TYPE, HUMAN FOOD	13.1	10.2	8.5	-4.6	-1.7
SWEET-TYPE, ANIMAL FEED	6.0	4.6	4.0	-2.0	-0.6
DRY WHEY, HUMAN FOOD	26.2	14.8	12.5	-13.7	-2.3
DRY WHEY, ANIMAL FEED	23.1	12.9	11.7	-11.4	-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, 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	95,345	105	673,908	731,987	109
JUL	76,335	72,196	95	750,243	804,183	107
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	239,961	99	1,436,331	1,389,435	97
JUL	232,540	226,797	98	1,668,871	1,616,232	97
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	170,218	105	965,623	1,009,259	105
JUL	156,184	167,408	107	1,121,807	1,176,667	105
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	485,532	102	2,807,508	2,817,610	100
JUL	454,867	464,581	102	3,262,375	3,282,191	101
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	83,466	93	432,694	419,415	97
JUL	84,590	80,288	95	517,284	499,703	97
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	39,391	100	172,928	184,500	107
JUL	36,682	36,947	101	209,610	221,447	106
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	5,591	98	24,912	26,468	106
JUL	5,572	5,310	95	30,484	31,778	104
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	904	79	5,292	4,772	90
JUL	1,024	591	58	6,316	5,363	85
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	1988	1989	1989 : AS % OF : 1988
	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	81,034	78	584,030	548,989	94
JUL	80,140	60,759	76	664,170	609,748	92
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	97,769	99	584,743	564,753	97
JUL	95,378	95,217	100	680,121	659,970	97
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	50,561	89	335,116	296,990	89
JUL	55,998	47,354	85	391,114	344,344	88
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	26,383	102	147,449	154,100	105
JUL	25,201	25,286	100	172,650	179,386	104
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, JULY 1989

STATE	JUL 1988	JUN 1989	JUL 1989	PERCENT OF	
				JUL 1988	JUN 1989
	1,000 POUNDS			PERCENT	
CALIF	21,276	20,300	22,300	105	110
IDAHO	8,625	8,423	7,605	88	90
IND	2,795	2,143	2,694	96	126
IOWA	10,874	14,181	13,084	120	92
KANS	3,050	3,113	2,529	83	81
KY	1,087	829	619	57	75
MICH	1,720	1,356	1,263	73	93
MINN	44,550	48,318	47,071	106	97
MO	5,236	6,963	5,532	106	79
N Y	6,857	8,200	6,800	99	83
N DAK	3,598	4,085	3,708	103	91
OHIO	1,158	2,000	1,600	138	80
OREG	2,863	2,990	2,900	101	97
S DAK	6,020	5,194	3,988	66	77
UTAH	3,555	3,935	4,059	114	103
WASH	1,833	2,885	2,619	143	91
WIS	86,581	86,000	81,000	94	94
OTH STS	20,862	19,046	17,426	84	91
U S	232,540	239,961	226,797	98	95

BUTTER: PRODUCTION BY STATES, JULY 1989

STATE	JUL 1988	JUN 1989	JUL 1989	PERCENT OF	
				JUL 1988	JUN 1989
	1,000 POUNDS			PERCENT	
CALIF	15,904	20,730	18,500	116	89
KANS	2,007	1,460	1,509	75	103
MICH	1,537	2,045	1,590	103	78
MINN	9,860	11,574	6,015	61	52
MO	445	404	314	71	78
N Y	1,398	1,433	1,080	77	75
N DAK	335	398	228	68	57
OKLA	1,188	1,330	610	51	46
OREG	882	1,410	1,475	167	105
PA	2,107	3,760	2,800	133	74
UTAH	456	1,007	837	184	83
WASH	7,464	7,870	7,345	98	93
WIS	19,289	24,500	17,500	91	71
OTH STS	13,463	17,424	12,393	92	71
U S	76,335	95,345	72,196	95	76

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

STATE	1,000 GALLONS			PERCENT	
	JUL 1988	JUN 1989	JUL 1989	JUL 1988	JUN 1989
ALA	2,043	2,340	1,989	97	85
ARIZ	581	667	692	119	104
ARK	593	572	504	85	88
CALIF	10,234	10,340	11,000	107	106
COLO	1,005	1,105	1,015	101	92
FLA	2,593	2,475	2,300	89	93
GA	837	1,115	1,093	131	98
ILL	2,904	3,220	1,800	62	56
IND	2,599	2,735	2,188	84	80
IOWA	2,289	2,843	2,515	110	88
KANS	666	664	590	89	89
MD 1/	1,481	964	1,666	112	173
MASS	4,419	4,307	4,017	91	93
MICH	2,819	3,194	3,313	118	104
MINN	3,609	3,946	3,927	109	100
MISS	325	168	146	45	87
MO	2,001	1,474	1,219	61	83
N J	1,279	2,000	1,900	149	95
N Y	4,097	4,200	4,700	115	112
N C	3,271	3,165	3,465	106	109
OHIO	4,008	4,500	4,500	112	100
OKLA	1,246	1,234	1,199	96	97
OREG	615	630	660	107	105
PA	8,267	6,835	5,910	71	86
S C	1,251	1,200	1,201	96	100
TENN	1,909	2,049	1,576	83	77
TEX	4,724	4,540	4,230	90	93
UTAH	1,274	793	821	64	104
VA	1,579	941	1,171	74	124
WASH	1,797	1,541	1,693	94	110
WIS	1,982	2,150	2,100	106	98
OIH STS	6,293	5,559	5,188	82	93
U S	84,590	83,466	80,288	95	96

1/ INCLUDES DISTRICT OF COLUMBIA.

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

PRODUCT	JUL 1988	JUN 1989	JUL 1989	PERCENT OF	
				JUL 1988	JUN 1989
MANUFACTURERS' SHIPMENTS 1/ 1,000 POUNDS PERCENT					
DRY WHOLE MILK	10,774	12,902	13,589	126	105
NONFAT DRY MILK FOR HUMAN FOOD	86,365	102,184	74,211	86	73
DRY SKIM MILK FOR ANIMAL FEED	931	747	498	53	67
DRY BUTTERMILK, FOR HUMAN FOOD	4,752	4,028	2,896	61	72
MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 1,000 POUNDS PERCENT					
CANNED EVAPORATED AND CONDENSED WHOLE MILK	103,452	117,456	116,549	113	99
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	11,439	10,930	9,008	79	82
DRY SKIM MILK FOR ANIMAL FEED	71,300	77,454	66,671	94	86
DRY BUTTERMILK, TOTAL	1,334	1,034	891	67	86
5,074	4,460	3,561	70	80	
MANUFACTURERS' SELLING PRICES 3/ CENTS PER POUND CHANGE CENTS 4/					
DRY WHOLE MILK	108.39	115.39	118.37	9.98	2.98
NONFAT DRY MILK FOR HUMAN FOOD	75.33	85.42	90.83	15.50	5.41
DRY SKIM MILK FOR ANIMAL FEED	49.15	57.67	62.38	13.23	4.71
DRY BUTTERMILK, FOR HUMAN FOOD	76.35	82.81	87.18	10.83	4.37

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, JULY 1989

PRODUCT	OCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED OCC INVENTORIES	
	JUL 1988	JUL 1989	OCT 1, 1987 THROUGH JUL 31, 1988	OCT 1, 1988 THROUGH JUL 31, 1989	JUL 31, 1988	JUL 31, 1989 1/
1,000 POUNDS						
BUTTER	5,169	11,926	307,367	424,137	185,318	339,603
CHEESE 2/ NONFAT	13,638	162	300,821	42,553	64,695	0
DRY MILK:	-689	0	364,814	0	5,738	0

1/ PRINT BUTTER, WHICH CAN LATER BE COMMITTED TO PROGRAM USE: 31,985,661 POUNDS. 2/ AMERICAN AND MOZZARELLA CHEESE.