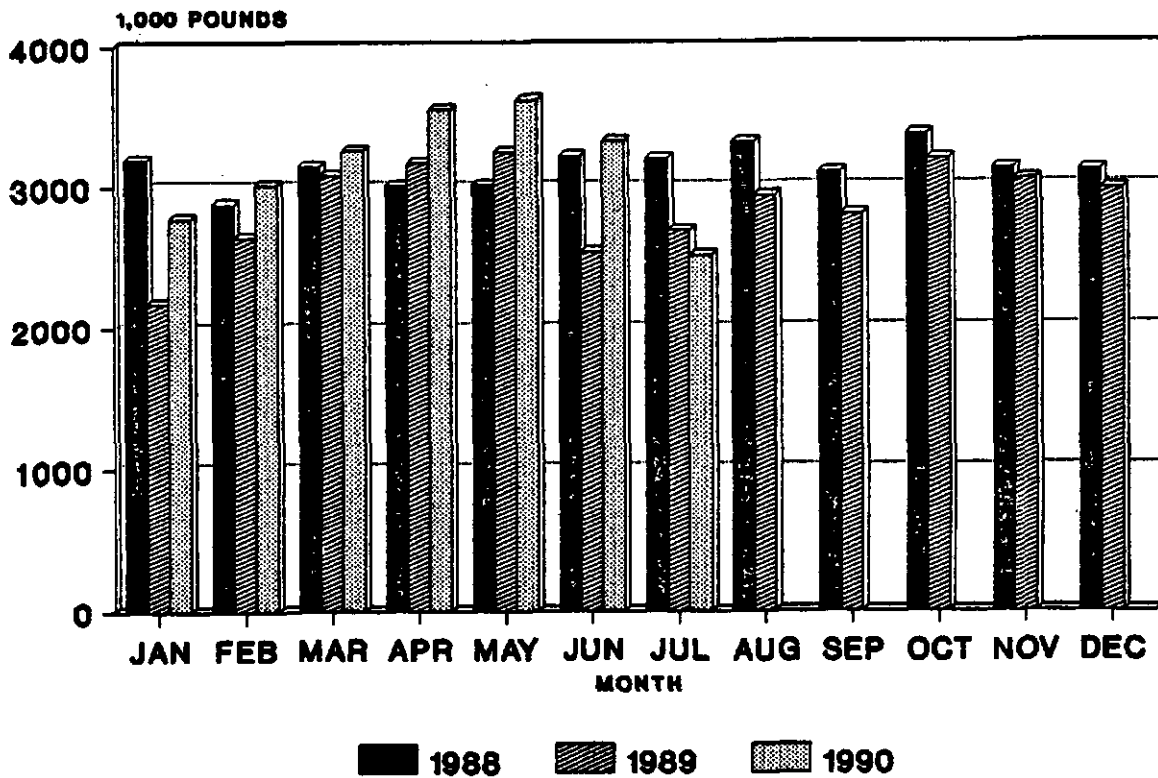


UNITED STATES BLUE CHEESE PRODUCTION

MONTH	1988	1989	1990
1,000 POUNDS			
JAN	3,201	2,173	2,776
FEB	2,884	2,639	3,014
MAR	3,154	3,083	3,273
APR	3,008	3,179	3,562
MAY	3,017	3,262	3,628
JUN	3,233	2,541	3,336
JUL	3,210	2,691	2,515
AUG	3,334	2,941	
SEP	3,105	2,809	
OCT	3,387	3,212	
NOV	3,136	3,052	
DEC	3,120	2,979	

UNITED STATES BLUE CHEESE PRODUCTION



PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, JULY 1990

PRODUCT	JUL 1989	JUN 1990	JUL 1990	PERCENT OF	
				JUL 1989	JUN 1990
	1,000 POUNDS			PERCENT	
BUTTER	72,949	95,919	85,124	117	89
CHEESE:					
AMERICAN TYPES 1/	221,387	252,501	236,362	107	94
SWISS	19,455	23,691	23,271	120	98
BRICK AND MUNSTER	8,764	10,832	9,972	114	92
CREAM AND NEUFCHATEL	30,740	32,788	33,602	109	102
BLUE	2,691	3,336	2,515	93	75
MOZZARELLA	129,858	155,533	151,896	117	98
OTHER ITALIAN TYPES	35,932	41,446	35,718	99	86
TOTAL ITALIAN TYPES	165,790	196,979	187,614	113	95
ALL OTHER TYPES 2/	10,051	8,668	9,246	92	107
TOTAL	458,878	528,795	502,582	110	95
COTTAGE CHEESE, CURD 3/	43,036	42,616	41,525	96	97
COTTAGE CHEESE, CREAMED 4/	47,457	45,448	46,301	98	102
COTTAGE CHEESE, LOWFAT, 5/	25,038	26,565	26,305	105	99
CANNED EVAPORATED AND					
CONDENSED WHOLE MILK	41,895	53,663	49,266	118	92
DRY WHOLE MILK	12,810	15,611	13,562	106	87
NONFAT DRY MILK					
FOR HUMAN FOOD	61,231	83,300	6/ 72,671	119	87
DRY SKIM MILK					
FOR ANIMAL FEED	760	2,275	1,839	242	81
DRY BUTTERMILK	2,951	3,545	2,708	92	76
YOGURT (PLAIN & FLAVORED)	75,346	86,977	80,192	106	92
	1,000 GALLONS			PERCENT	
FROZEN PRODUCTS:					
ICE CREAM (HARD)	76,723	78,412	83,585	109	107
ICE MILK (HARD)	11,149	11,363	11,657	105	103
ICE MILK (SOFT)	26,838	24,395	24,785	92	102
ICE MILK (TOTAL)	37,987	35,758	36,442	96	102
SHERBET (HARD)	4,948	4,813	5,247	106	109
WATER AND JUICE ICES	5,589	5,855	5,930	106	101
OTHER FROZEN DAIRY					
PRODUCTS	3,119	4,570	5,508	177	121
FROZEN YOGURT	9,083	10,991	11,682	129	106
MIX FOR PRODUCTS:					
ICE CREAM MIX	43,058	41,404	44,153	103	107
ICE MILK MIX	23,811	22,244	22,658	95	102
SHERBET MIX	3,429	3,407	3,650	106	107
YOGURT MIX	6,055	7,327	7,788	129	106

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 6,827 THOUSAND POUNDS.

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

PRODUCT	PRODUCTION			PERCENT OF	
	JUL 1989	JUN 1990	JUL 1990	JUL 1989	JUN 1990
	1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT 2/:					
SWEET-TYPE, HUMAN FOOD	3,804	3,585	3,403	89	95
SWEET-TYPE, ANIMAL FEED	1,222	359	432	35	120
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	73,897	84,463	84,801	115	100
DRY WHEY, ANIMAL FEED	18,690	15,161	15,251	82	101
REDUCED LACTOSE AND MINERALS					
HUMAN FOOD	7,232	5,768	6,147	85	107
ANIMAL FEED	2,307	2,044	1,754	76	86
LACTOSE, HUMAN FOOD	12,322	16,653	16,539	134	99
LACTOSE, ANIMAL FEED	542	224	236	44	105
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	726	1,715	1,976	272	115
ANIMAL FEED	6,295	6,528	8,834	140	135
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	9,568	13,614	12,317	129	90
ANIMAL FEED	2,227	2,661	2,572	115	97
	MANUFACTURERS' STOCKS, END-OF-MONTH 3/			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY					
HUMAN FOOD	52,098	51,265	51,617	99	101
ANIMAL FEED	13,206	16,568	19,133	145	115
REDUCED LACTOSE AND MINERALS					
HUMAN AND ANIMAL 4/	20,355	18,619	17,693	87	95
LACTOSE, HUMAN FOOD	17,004	29,093	32,157	189	111
LACTOSE, ANIMAL FEED	1,946	3,629	3,989	205	110
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	6,657	7,032	7,606	114	108
ANIMAL FEED	494	160	195	39	122
	MANUFACTURERS' SELLING PRICE 5/			CENTS CHANGE	
	CENTS PER POUND				
DRY WHEY, HUMAN FOOD	12.5	15.3	13.4	0.9	-1.9
DRY WHEY, ANIMAL FEED	11.7	13.8	12.2	0.5	-1.6

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	119,991	96	523,114	483,070	92
MAY	121,607	120,477	99	644,721	603,547	94
JUN	96,629	95,915	99	741,350	699,462	94
JUL	72,949	85,124	117	814,299	784,586	96
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	*227,263	108	442,076	458,939	104
MAR	233,713	255,213	109	675,789	714,152	106
APR	233,132	249,905	107	908,921	964,057	106
MAY	247,863	264,651	107	1,156,784	1,228,708	106
JUN	233,196	252,501	108	1,389,980	1,481,209	107
JUL	221,387	236,362	107	1,611,367	1,717,571	107
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	191,715	113	674,322	736,195	109
MAY	179,374	198,756	111	853,696	934,951	110
JUN	174,232	196,979	113	1,027,928	1,131,930	110
JUL	165,790	187,614	113	1,193,718	1,319,544	111
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	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	528,795	109	2,845,150	3,074,873	108
JUL	458,878	502,582	110	3,304,028	3,577,455	108
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		

* FEB REVISED

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	74,556	98	325,421	318,541	98
JUN	81,227	78,412	97	406,648	396,953	98
JUL	76,723	83,585	109	483,371	480,538	99
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	34,896	91	149,120	148,880	100
JUN	40,874	35,758	87	189,994	184,638	97
JUL	37,987	36,442	96	227,981	221,080	97
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	4,790	93	20,522	19,739	96
JUN	5,572	4,813	86	26,094	24,552	94
JUL	4,948	5,247	106	31,042	29,799	96
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 1/						
JAN	3,417	5,859	171	3,417	5,859	171
FEB	5,534	6,300	114	8,951	12,159	136
MAR	7,893	8,654	110	16,844	20,813	124
APR	7,496	8,168	109	24,340	28,981	119
MAY	7,535	8,600	114	31,875	37,581	118
JUN	8,679	10,991	127	40,554	48,572	120
JUL	9,083	11,682	129	49,637	60,254	121
AUG	9,692			59,329		
SEP	6,998			66,327		
OCT	6,186			72,513		
NOV	5,429			77,942		
DEC	4,512			82,454		

1/ 1989 YOGURT REVISED TO REFLECT ADDITIONAL PLANT DATA.

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	83,300	105	551,683	478,340	87
JUL	61,231	72,671	119	612,914	551,011	90
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	99,624	107	566,461	581,725	103
JUL	92,587	100,052	108	659,048	681,777	103
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	45,448	89	295,665	276,976	94
JUL	47,457	46,301	98	343,122	323,277	94
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	26,565	100	155,120	155,897	101
JUL	25,038	26,305	105	180,158	182,202	101
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, JULY 1990

STATE	JUL	JUN	JUL	PERCENT OF	
	1989	1990	1990	JUL	JUN
	1,000 POUNDS			PERCENT	
CALIF	20,675	27,600	21,100	102	76
IDAHO	8,423	8,670	8,351	99	96
IND	2,143	2,531	2,833	132	112
IOWA	10,628	12,050	10,739	101	89
KANS	3,113	3,308	3,254	105	98
KY	829	651	721	87	111
MICH	1,356	1,546	1,583	117	102
MINN	48,318	51,492	49,292	102	96
MO	6,963	6,089	5,178	74	85
N Y	7,443	7,200	7,100	95	99
N DAK	4,064	4,419	4,000	98	91
OHIO	1,232	1,255	1,627	132	130
OREG	2,952	3,140	3,300	112	105
S DAK	5,194	3,802	3,695	71	97
UTAH	3,925	2,985	2,726	69	91
WIS	83,749	88,000	83,500	100	95
OTH STS	22,189	27,763	27,363	123	99
U S	233,196	252,501	236,362	101	94

BUTTER: PRODUCTION BY STATES, JULY 1990

STATE	JUL	JUN	JUL	PERCENT OF	
	1989	1990	1990	JUL	JUN
	1,000 POUNDS			PERCENT	
CALIF	18,566	22,600	21,500	116	95
KANS	1,509	1,541	1,334	88	87
MICH	1,590	1,560	1,484	93	95
MINN	6,015	8,435	7,494	125	89
MO	314	469	609	194	130
N Y	1,081	1,223	1,209	112	99
N DAK	320	428	280	88	65
OKLA	610	1,194	1,242	204	104
OREG	1,499	1,340	1,480	99	110
PA	2,799	4,620	4,560	163	99
WIS	18,947	24,500	22,500	119	92
OTH STS	19,699	28,005	21,432	109	77
U S	72,949	95,915	85,124	117	89

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

STATE	JUL	JUN	JUL	PERCENT OF	
	1989	1990	1990	JUL	JUN
	1,000 GALLONS			PERCENT	
ALA	1,989	2,094	2,031	102	97
ARIZ	692	652	744	108	114
ARK	521	555	584	112	105
CALIF	10,654	10,000	10,900	102	109
COLO	1,015	1,119	1,112	110	99
FLA	2,332	2,570	2,390	102	93
GA	1,093	1,123	1,010	92	90
ILL	1,824	2,316	2,453	134	106
IND	2,587	2,589	2,938	114	113
IOWA	2,517	2,887	2,915	116	101
KANS	590	510	575	97	113
MD 1/	1,419	1,626	1,626	115	100
MASS	3,813	3,175	3,400	89	107
MICH	2,751	2,961	3,470	126	117
MINN	3,927	4,003	4,386	112	110
MO	1,534	1,100	1,700	111	155
N J	1,332	2,100	2,000	150	95
N Y	3,785	3,600	4,400	116	122
N C	3,465	3,471	3,996	115	115
OHIO	3,031	3,185	3,190	105	100
OKLA	1,169	1,317	1,344	115	102
OREG	804	710	800	100	113
PA	5,808	6,730	7,140	123	106
S C	1,201	841	943	79	112
TENN	1,576	1,599	1,578	100	99
TEX	4,225	5,082	5,472	130	108
UTAH	821	886	760	93	86
VA	1,171	699	497	42	71
WASH	1,693	1,334	1,467	87	110
WIS	1,872	2,100	2,200	118	105
OTH STS	5,512	5,478	5,554	101	101
U S	76,723	78,412	83,575	109	107

1/ INCLUDES DISTRICT OF COLUMBIA.

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

PRODUCT	JUL	JUN	JUL	PERCENT OF	
	1989	1990	1990	JUL	JUN
				1989	1990
	MANUFACTURERS' SHIPMENTS 1/ 1,000 POUNDS			PERCENT	
DRY WHOLE MILK	13,589	16,329	14,470	106	89
NONFAT DRY MILK FOR HUMAN FOOD	74,211	60,231	54,131	73	90
DRY SKIM MILK FOR ANIMAL FEED	498	726	718	144	99
DRY BUTTERMILK, FOR HUMAN FOOD	2,896	3,677	2,419	84	66
	MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 4/ 1,000 POUNDS			PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	116,549	97,348	101,144	87	104
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	9,008	16,502	14,893	165	90
DRY SKIM MILK FOR ANIMAL FEED	66,671	92,604	107,797	162	116
DRY BUTTERMILK, TOTAL	891	1,492	1,472	165	99
	3,561	5,318	4,501	126	85
	MANUFACTURERS' SELLING PRICES 3/ 4/ CENTS PER POUND			CHANGE CENTS	
DRY WHOLE MILK	118.37	131.18	135.25	16.88	4.07
NONFAT DRY MILK FOR HUMAN FOOD	90.83	111.80	108.71	17.88	-3.09
DRY SKIM MILK FOR ANIMAL FEED	62.38	60.16	60.51	-1.87	0.35
DRY BUTTERMILK, FOR HUMAN FOOD	87.18	112.08	121.94	34.76	9.86

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 1990

PRODUCT	CCC PURCHASES (DELIVERY BASIS)			UNCOMMITTED CCC INVENTORIES		
	JUL 1989	JUL 1990	:OCT 1, 1988 THROUGH :JUL 31, 1989:	:OCT 1, 1989 THROUGH :JUL 31, 1990:	: JUL 31, 1989	: JUL 31, 1990
	1,000 POUNDS					
BUTTER	11,926	15,462	422,137	349,082	339,603	352,279
CHEESE 1/:	162	0	42,553	12,821	0	0
NONFAT DRY MILK:	0	0	0	3,541	0	0

1/ AMERICAN AND MOZZARELLA CHEESE. JUL 1990 INVENTORY INCLUDES 928,786 POUNDS OF PRINT BUTTER, WHICH MAY BE COMMITTED TO PROGRAM USE.

