

# DAIRY PRODUCTS

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## FEBRUARY 1983 HIGHLIGHTS

Butter production was 121 million pounds (54.8 thousand metric tons) in February, 3 percent more than February 1982.

American type cheese production in February 1983 totaled 216 million pounds (98.1 thousand metric tons), 6 percent above February 1982.

Total cheese output (excluding cottage cheese) during February was 353 million pounds (160 thousand metric tons), up 8 percent from the previous year.

Creamed cottage cheese, production 58.4 million pounds (26.5 thousand metric tons), was 4 percent below February 1982.

Lowfat cottage cheese, at 18.2 million pounds (8250 metric tons) was 12 percent above February 1982.

Canned evaporated and condensed whole milk, production was 51.7 million pounds (23.4 thousand metric tons), down 4 percent from February 1982.

Frozen desserts: (Comparisons with February 1982)

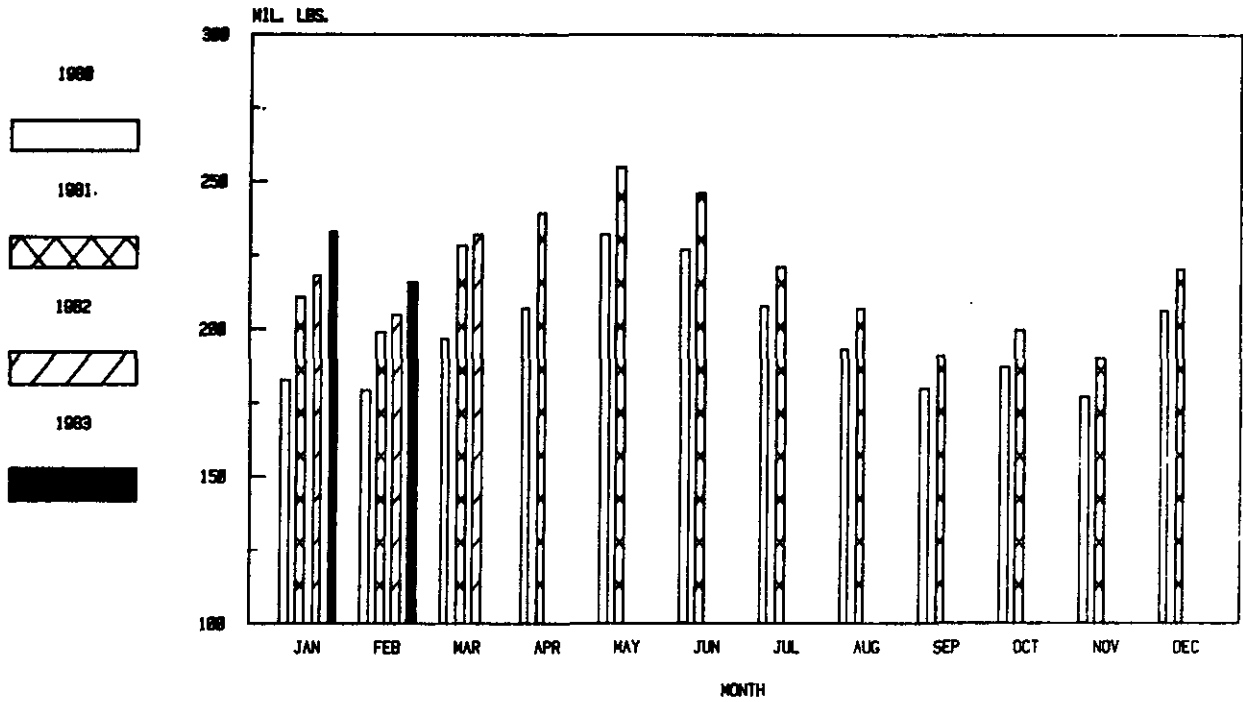
Ice cream -- 60.4 million gallons (229 million liters), up 2 percent.  
Ice milk -- 18.2 million gallons (68.7 million liters), up 4 percent.  
Sherbert -- 2.77 million gallons (10.5 million liters), unchanged.

Dry milk products: (Comparisons with February 1982).

Nonfat dry milk for human food -- 116 million pounds (52.5 thousand metric tons), up 8 percent.  
Dry whole milk -- 7.62 million pounds (3460 metric tons), down 4 percent.  
Dry buttermilk -- 4.67 million pounds (2120 metric tons), up 9 percent.

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## U. S. PRODUCTION OF AMERICAN CHEESE



### UNITED STATES PRODUCTION OF AMERICAN CHEESE

MONTH	1980	1981	1982	1983
	1,000 POUNDS			
JAN	182,732	211,298	218,383	233,241
FEB	179,008	198,513	204,937	216,251
MAR	196,692	228,269	232,241	
APR	207,479	238,934		
MAY	232,443	255,060		
JUN	227,118	246,216		
JUL	208,316	220,860		
AUG	192,945	207,120		
SEP	179,810	191,118		
OCT	186,577	200,258		
NOV	176,734	190,342		
DEC	205,902	220,469		



WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,  
AND PRICES, UNITED STATES, FEBRUARY 1983

PRODUCT	PRODUCTION			PERCENT OF	
	FEB 1982	JAN 1983 1/	FEB 1983	FEB 1982	JAN 1983
	1,000 POUNDS			PERCENT	
CONDENSED WHEY, SOLIDS CONTENT 2/					
SWEET-TYPE, HUMAN FOOD	7,849	7,940	7,188	92	91
SWEET-TYPE, ANIMAL FEED	1,305	2,276	1,619	124	71
ACID-TYPE, HUMAN FOOD AND ANIMAL FEED	4/	4/	4/	4/	
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	45,486	59,356	54,150	119	91
DRY WHEY, ANIMAL FEED	12,845	16,709	18,369	143	110
REDUCED LACTOSE					
HUMAN FOOD	3,787	4,065	3,690	97	91
ANIMAL FEED	6,068	6,314	4,934	81	78
REDUCED MINERALS					
HUMAN FOOD	3,023	2,691	2,151	71	80
ANIMAL FEED	4/	4/	4/		
LACTOSE, HUMAN FOOD	9,751	11,405	10,318	106	90
LACTOSE, ANIMAL FEED	1,021	979	793	78	81
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	1,956	1,881	1,347	69	72
ANIMAL FEED	9,790	8,037	6,695	68	83
WHEY PROTEIN CONCENTRATE 8/					
HUMAN FOOD	2,247	4,475	3,810	170	85
ANIMAL FEED	2,983	1,449	1,402	47	97
	MANUFACTURERS' STOCKS, END OF MONTH 5/			PERCENT	
DRY WHEY PRODUCTS					
DRY WHEY AND REDUCED LACTOSE					
HUMAN FOOD 6/	33,248	41,145	41,223	124	100
ANIMAL FEED 6/	13,796	22,577	24,731	179	110
REDUCED MINERALS					
HUMAN FOOD	2,360	2,946	3,360	142	114
LACTOSE, HUMAN FOOD	14,632	15,056	13,461	92	89
LACTOSE, ANIMAL FEED	4/	4,722	3,669		78
WHEY PROTEIN CONCENTRATE 8/					
HUMAN FOOD	2,258	2,435	2,867	127	118
ANIMAL FEED		449	266		59
	MANUFACTURERS' SELLING PRICE 7/			CENTS CHANGE	
	CENTS PER POUND				
CONDENSED WHEY SOLIDS 2/					
SWEET-TYPE, HUMAN FOOD	7.2	6.8	4.7	-2.5	-2.1
SWEET-TYPE, ANIMAL FEED	4.3	4.2	3.7	-0.6	-0.5
ACID-TYPE, HUMAN FOOD	3/	4/	4/		
ACID-TYPE, ANIMAL FEED	4/	3/	4/		
DRY WHEY, HUMAN FOOD	11.1	12.8	11.5	+0.4	-1.3
DRY WHEY, ANIMAL FEED	10.8	11.4	10.7	-0.1	-0.7

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/ NONE REPORTED. 4/ NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL PLANT OPERATIONS. 5/ STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT. 6/ DRY WHEY AND REDUCED LACTOSE WHEY STOCKS COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 7/ PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS. 8/ THIS PRODUCT INCLUDES QUANTITIES PREVIOUSLY SHOWN IN PARTIALLY DELACTOSED/DEMINERALIZED PRODUCT.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1981-83

MONTH	BY MONTH				CUMULATIVE			
	1981	1982	1983	1983 AS % OF 1982	1981	1982	1983	1983 AS % OF 1982
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
<b>BUTTER</b>								
JAN	123,056	128,334	133,906	104	123,056	128,334	133,906	104
FEB	108,399	116,836	120,739	103	231,455	245,170	254,645	104
MAR	115,537	123,382			346,992	368,552		
APR	117,269				464,261			
MAY	115,458				579,719			
JUN	95,884				675,603	701,484		
JUL	82,718				758,321			
AUG	82,349				840,670			
SEP	85,173				925,843	963,651		
OCT	99,451				1,025,294			
NOV	93,413				1,118,707			
DEC	109,483				1,228,190	1,258,753		
<b>AMERICAN CHEESE</b>								
JAN	211,298	218,383	233,241	107	211,298	218,383	233,241	107
FEB	198,513	204,937	216,251	106	409,811	423,320	449,492	106
MAR	228,269	232,241			638,080	655,561		
APR	238,934				877,014			
MAY	255,060				1,132,074			
JUN	246,216				1,378,290	1,396,499		
JUL	220,860				1,599,150			
AUG	207,120				1,806,270			
SEP	191,118				1,997,388	2,058,975		
OCT	200,258				2,197,646			
NOV	190,342				2,387,988			
DEC	220,469				2,608,457	2,692,734		
<b>ITALIAN CHEESE</b>								
JAN	82,341	79,625	91,756	115	82,341	79,625	91,756	115
FEB	74,306	75,804	88,692	117	156,647	155,429	180,448	116
MAR	86,712	88,985			243,359	244,414		
APR	84,624				327,983			
MAY	84,471				412,454			
JUN	85,082				497,536	511,721		
JUL	79,369				576,905			
AUG	81,641				658,546			
SEP	84,685				743,231	782,364		
OCT	82,909				826,140			
NOV	80,198				906,338			
DEC	88,060				994,398	1,069,667		
<b>TOTAL CHEESE</b>								
JAN	338,444	347,018	374,897	108	338,444	347,018	374,897	108
FEB	314,250	325,824	352,566	108	652,694	672,842	727,463	108
MAR	370,118	376,327			1,022,812	1,049,169		
APR	374,930				1,397,742			
MAY	389,805				1,787,547			
JUN	386,265				2,173,812	2,227,919		
JUL	348,904				2,522,716			
AUG	337,557				2,860,273			
SEP	331,058				3,191,331	3,327,371		
OCT	338,542				3,529,873			
NOV	330,538				3,860,411			
DEC	368,596				4,229,007	4,431,982		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1981-83

MONTH	BY MONTH				CUMULATIVE			
	1981	1982	1983	1983 AS % OF 1982	1981	1982	1983	1983 AS % OF 1982
	1,000 GALLONS		PERCENT		1,000 GALLONS		PERCENT	
<b>ICE CREAM</b>								
JAN	51,784	52,088	55,298	106	51,784	52,088	55,298	106
FEB	58,837	59,530	60,423	102	110,621	111,618	115,721	104
MAR	70,804	74,375			181,425	185,993		
APR	69,838				251,263			
MAY	70,219				321,482			
JUN	85,119				406,601	420,063		
JUL	89,194				495,795			
AUG	81,325				577,120			
SEP	74,421				651,541	663,537		
OCT	64,746				716,287			
NOV	56,924				773,211			
DEC	59,032				832,243	850,396		
<b>ICE MILK</b>								
JAN	17,009	14,286	16,406	115	17,009	14,286	16,406	115
FEB	18,382	17,394	18,155	104	35,391	31,680	34,561	109
MAR	23,917	24,115			59,308	55,795		
APR	26,430				85,738			
MAY	28,315				114,053			
JUN	33,082				147,135	142,951		
JUL	33,638				180,773			
AUG	30,223				210,996			
SEP	24,986				235,982	233,882		
OCT	21,182				257,164			
NOV	17,756				274,920			
DEC	16,589				291,509	290,957		
<b>SHERBET (HARD)</b>								
JAN	2,559	2,717	2,819	104	2,559	2,717	2,819	104
FEB	2,772	2,756	2,766	100	5,331	5,473	5,585	102
MAR	3,458	3,858			8,789	9,331		
APR	3,893				12,682			
MAY	4,225				16,907			
JUN	5,160				22,067	22,809		
JUL	5,429				27,496			
AUG	4,642				32,138			
SEP	3,714				35,852	36,222		
OCT	2,950				38,802			
NOV	2,457				41,259			
DEC	2,924				44,183	44,684		
<b>MELLORINE-TYPE FROZEN DESSERT</b>								
JAN	745	670	575	86	745	670	575	86
FEB	789	677	678	100	1,534	1,347	1,253	93
MAR	963	932			2,497	2,279		
APR	1,115				3,612			
MAY	1,071				4,683			
JUN	1,285				5,968	5,596		
JUL	1,210				7,178			
AUG	1,034				8,212			
SEP	940				9,152	8,950		
OCT	856				10,008			
NOV	628				10,636			
DEC	555				11,191	11,032		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1981-83

MONTH	BY MONTH				CUMULATIVE			
	1981	1982	1983	1983 AS % OF 1982	1981	1982	1983	1983 AS % OF 1982
	1,000 POUNDS			PERCENT	1,000 POUNDS			PERCENT
<u>NONFAT DRY MILK</u>								
<u>HUMAN FOOD</u>								
JAN	95,617	104,119	117,657	113	95,617	104,119	117,657	113
FEB	96,069	107,174	115,748	108	191,686	211,293	233,405	110
MAR	112,783	125,313			304,469	336,606		
APR	126,432				430,901			
MAY	136,776				567,677			
JUN	129,591				697,268	753,767		
JUL	119,727				816,995			
AUG	112,912				929,907			
SEP	92,993				1,022,900	1,100,433		
OCT	92,002				1,114,902			
NOV	89,292				1,204,194			
DEC	110,076				1,314,270	1,397,232		
<u>TOTAL DRY WHEY 1/</u>								
JAN	65,796	63,224	76,065	120	65,796	63,224	76,065	120
FEB	63,016	58,331	72,519	124	128,812	121,555	148,584	122
MAR	68,587	68,398			197,399	189,953		
APR	65,769				263,168			
MAY	69,893				333,061			
JUN	67,922				400,983	403,498		
JUL	68,203				469,186			
AUG	59,258				528,444			
SEP	61,225				589,669	597,334		
OCT	61,090				650,759			
NOV	61,866				712,625			
DEC	71,191				783,816	786,943		
<u>CREAMED COTTAGE</u>								
<u>CHEESE</u>								
JAN	62,316	59,060	61,026	103	62,316	59,060	61,026	103
FEB	61,021	60,554	58,428	96	123,337	119,614	119,454	100
MAR	71,223	64,382			194,560	183,996		
APR	69,277				263,837			
MAY	66,917				330,754			
JUN	68,473				399,227	381,168		
JUL	69,474				468,701			
AUG	65,116				533,817			
SEP	63,183				597,000	573,945		
OCT	62,550				659,550			
NOV	58,685				718,235			
DEC	55,086				773,321	748,107		
<u>LOWFAT COTTAGE</u>								
<u>CHEESE</u>								
JAN	16,128	14,605	15,620	107	16,128	14,605	15,620	107
FEB	15,994	16,291	18,184	112	32,122	30,896	33,804	109
MAR	18,624	18,654			50,746	49,550		
APR	18,518				69,264			
MAY	18,765				88,029			
JUN	18,698				106,727	110,571		
JUL	18,883				125,610			
AUG	17,682				143,292			
SEP	17,265				160,557	164,421		
OCT	17,550				178,107			
NOV	16,088				194,195			
DEC	14,138				208,333	211,447		

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, FEBRUARY 1983

STATE	FEB 1981	FEB 1982	JAN 1983	FEB 1983	PERCENT OF	
					FEB 1982	JAN 1983
	1,000 POUNDS				PERCENT	
CALIF	4,141	6,300	9,000	7,500	119	83
IDAHO	6,513	7,521	8,254	7,598	101	92
IND	3,833	5,468	4,800	4,100	75	85
IOWA	7,246	7,085	8,113	7,992	113	99
KANS	1,897	2,166	1,954	2,235	103	114
KY	3,075	2,955	3,039	2,995	101	99
MICH	1,690	2,000	2,200	1,850	93	84
MINN	41,407	40,300	44,920	42,990	107	96
MO	3,617	4,280	5,050	4,900	114	97
NEBR	1,659	1,507	1,802	1,637	109	91
N Y	5,955	6,140	7,225	6,300	103	87
N DAK	3,674	3,159	3,890	3,450	109	89
OHIO	3,323	2,729	3,032	2,784	102	92
OREG	2,593	2,450	2,600	2,400	98	92
S DAK	4,620	4,964	5,550	5,289	107	95
TENN	1,480	1,392	1,425	1,363	98	96
UTAH	4,041	4,400	6,009	5,068	115	84
VT	2,114	2,230	2,453	2,340	105	95
WIS	82,034	83,000	94,700	88,000	106	93
OTH STS	13,601	14,891	17,225	15,460	104	90
U S	198,513	204,937	233,241	216,251	106	93

BUTTER: PRODUCTION BY STATES, FEBRUARY 1983

STATE	FEB 1981	FEB 1982	JAN 1983	FEB 1983	PERCENT OF	
					FEB 1982	JAN 1983
	1,000 POUNDS				PERCENT	
CALIF	15,262	17,582	19,300	16,300	93	84
IDAHO	1,144	1,184	1,426	1,072	91	75
ILL	226	215	230	230	107	100
IND	1,726	2,337	2,300	2,500	107	109
IOWA	2,442	2,374	2,331	2,045	86	88
KANS	1,367	1,359	1,708	1,479	109	87
MICH	3,265	5,000	6,000	5,900	118	98
MINN	13,597	14,830	15,710	14,440	97	92
MO	3,862	3,150	3,485	3,370	107	97
N Y	5,870	4,625	6,270	6,100	132	97
N DAK	648	406	475	388	96	82
OHIO	3,159	2,738	4,200	3,612	132	86
OREG	1,166	1,440	1,300	1,500	104	115
PA	5,929	5,965	7,585	6,740	113	89
S DAK	832	634	742	636	100	86
TENN	3,582	3,580	5,118	2,799	78	55
UTAH	611	715	826	596	83	72
VT	725	306	383	256	84	67
WASH	2,801	3,809	5,891	5,230	137	89
WIS	26,782	29,500	31,500	29,700	101	94
OTH STS	13,403	15,087	17,126	15,846	105	93
U S	108,399	116,836	133,906	120,739	103	90



ICE CREAM: PRODUCTION BY STATES, FEBRUARY 1983

STATE	FEB 1981	FEB 1982	JAN 1983	FEB 1983	PERCENT OF	
					FEB 1982	JAN 1983
	1,000 GALLONS				PERCENT	
ALA	917	946	927	1,015	107	109
ARIZ	533	462	478	491	106	103
CALIF	6,603	6,600	6,000	6,500	98	108
COLO	735	826	760	720	87	95
CONN	1,710	1,430	1,450	1,630	114	112
FLA	2,675	2,361	2,088	2,330	99	112
GA	456	511	457	604	118	132
ILL	2,479	2,470	2,700	2,575	104	95
IND	1,595	1,986	1,900	2,300	116	121
IOWA	984	1,087	1,064	1,138	105	107
KANS	653	501	417	530	106	127
LA	568	605	450	515	85	114
MD 1/	1,443	955	1,090	800	84	73
MASS	2,924	2,750	2,300	2,800	102	122
MICH	2,184	2,250	2,350	2,350	104	100
MINN	2,696	2,175	2,075	3,100	143	149
MO	1,206	1,100	1,400	1,300	118	93
NEBR	674	658	713	545	83	76
N J	890	1,100	1,500	1,075	98	72
N Y	4,263	4,500	4,200	4,500	100	107
N C	1,822	1,989	1,809	2,085	105	115
OHIO	3,305	3,600	3,000	3,700	103	123
OKLA	615	686	690	631	92	91
OREG	648	530	610	650	123	107
PA	4,889	5,110	4,240	4,990	98	118
S C	672	786	669	652	83	97
TENN	1,261	1,401	1,120	1,284	92	115
TEX	2,989	3,400	3,220	3,550	104	110
UTAH	615	628	580	694	111	120
VA	740	800	708	776	97	110
WASH	1,106	1,134	1,144	1,003	88	88
WIS	1,480	1,660	1,250	1,350	81	108
OTH STS	2,507	2,533	1,939	2,240	88	116
U S	58,837	59,530	55,298	60,423	102	109

1/ INCLUDES DISTRICT OF COLUMBIA.

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,  
STOCKS AND SELLING PRICES, FEBRUARY 1983

PRODUCT	MANUFACTURERS' SHIPMENTS 1/ 1,000 POUNDS				PERCENT OF	
	FEB 1981	FEB 1982	JAN 1983	FEB 1983	FEB 1982	JAN 1983
DRY WHOLE MILK	8,367	8,230	9,070	8,521	104	94
NONFAT DRY MILK FOR HUMAN FOOD	82,919	99,342	105,682	98,013	99	93
DRY SKIM MILK FOR ANIMAL FEED	282	599	901	702	117	78
DRY BUTTERMILK, FOR HUMAN FOOD	4,319	3,539	4,410	4,478	127	102
DRY BUTTERMILK, TOTAL	4,491	5/	5/	5/		
	MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 4/ 1,000 POUNDS				PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	36,871	40,739	51,392	51,369	126	100
DRY WHOLE MILK NONFAT DRY MILK FOR HUMAN FOOD	4,842	6,925	5,006	3,836	55	77
DRY SKIM MILK FOR ANIMAL FEED	93,341	94,487	84,386	92,491	98	110
DRY BUTTERMILK, TOTAL	2,093	3,096	1,987	1,346	43	68
	10,619	9,564	7,925	8,050	84	102
	MANUFACTURERS' SELLING PRICES 3/ CENTS PER POUND				CHANGE CENTS	
DRY WHOLE MILK	119.24	118.34	120.35	120.33	+1.99	-0.02
NONFAT DRY MILK FOR HUMAN FOOD	93.65	93.58	94.04	94.20	+0.62	+0.16
DRY SKIM MILK FOR ANIMAL FEED	44.23	40.28	37.66	38.21	-2.07	+0.55
DRY BUTTERMILK, FOR HUMAN FOOD	70.21	71.50	75.85	75.31	+3.81	-0.54
DRY BUTTERMILK, FOR ANIMAL FEED	37.15	5/	5/	5/		

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. 5/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS.

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, FEBRUARY 1983

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	FEB 1982	FEB 1983	OCT 1, 1981 THROUGH FEB 28, 1982	OCT 1, 1982 THROUGH FEB 28, 1983	FEB 28, 1982	FEB 28, 1983 1/
BUTTER	56,719	59,227	156,222	170,364	306,179	427,530
CHEESE 2/	39,115	67,918	148,605	248,980	584,585	746,398
NONFAT DRY MILK	71,883	83,883	317,539	339,509	920,296	1,177,952

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USES: BUTTER IN ONE-POUND PACKAGES 60,718,000 POUNDS; PROCESSED CHEESE, 48,196,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 122,175,000 POUNDS. 2/ AMERICAN AND MOZZARELLA CHEESE.



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