
Dairy Products



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Agricultural
Statistics
Board

Washington, D.C.

RELEASED: April 5, 1991
3:00 P.M. ET

FEBRUARY 1991 HIGHLIGHTS

BUTTER production was 126 million pounds in February, 9 percent above February 1990 but 11 percent below January 1991.

AMERICAN TYPE CHEESE production totaled 222 million pounds, 2 percent below February 1990 and 10 percent below January 1991.

TOTAL CHEESE output (excluding cottage cheese) was 458 million pounds, slightly below February 1990 and 9 percent below January 1991.

CREAMED COTTAGE CHEESE production was 40.5 million pounds, 8 percent below both February 1990 and January 1991.

LOWFAT COTTAGE CHEESE production was 23.8 million pounds, 2 percent below February 1990 and 3 percent below January 1991.

CANNED EVAPORATED AND CONDENSED MILK production at 46.9 million pounds was 2 percent above February 1990 and 4 percent above January 1991.

FROZEN DESSERTS: (comparisons with February 1990)
Ice Cream (hard)---57.0 million gallons, up 1 percent.
Ice Milk-----22.4 million gallons, down 13 percent.
Sherbet(hard) ---3.00 million gallons, down 9 percent.

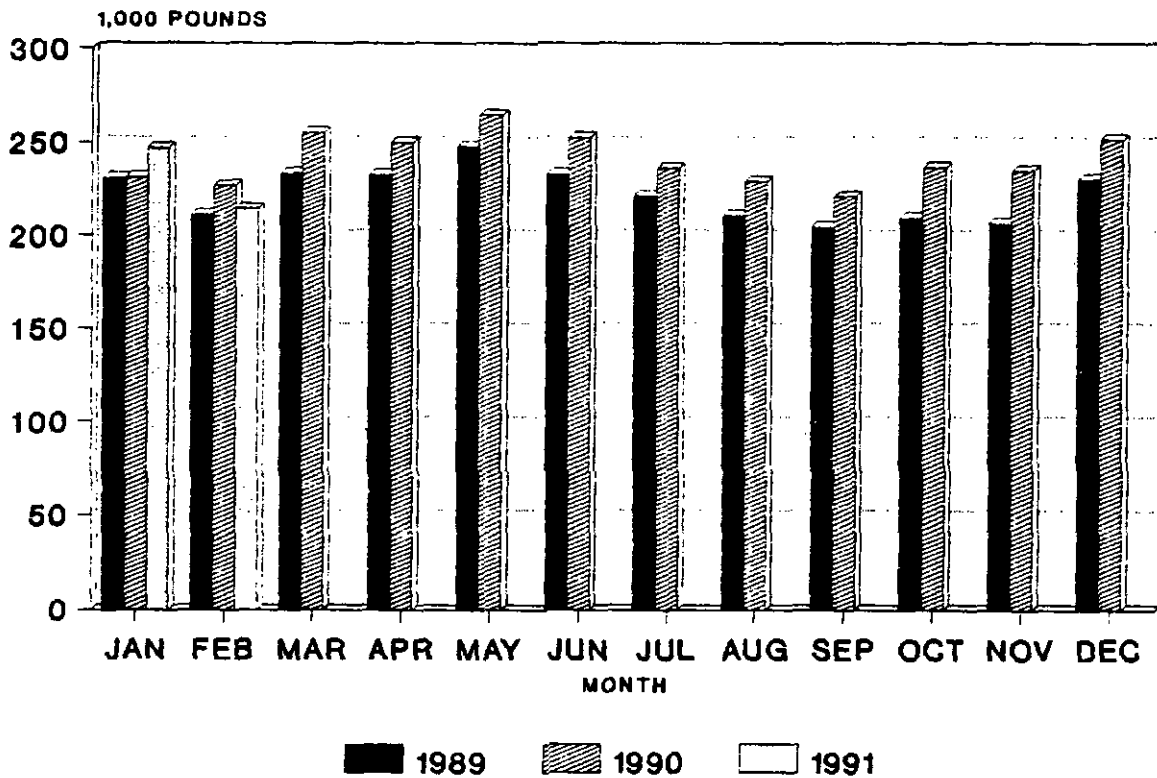
DRY MILK PRODUCTS: (comparisons with February 1990)
Nonfat dry milk for human food--77.9 million pounds, up 9 percent.
Dry whole milk----8.31 million pounds, down 36 percent.
Dry buttermilk----6.86 million pounds, up 35 percent.

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* *
* The next issue of this report will be published *
* **May 3, 1991.** *

UNITED STATES AMERICAN CHEESE PRODUCTION

MONTH	1989	1990	1991
	1,000 POUNDS		
JAN	231,163	231,676	247,109
FEB	210,913	227,263	222,362
MAR	233,713	255,213	
APR	233,132	249,905	
MAY	247,863	264,651	
JUN	233,196	252,501	
JUL	221,387	236,362	
AUG	210,205	229,295	
SEP	204,610	220,513	
OCT	209,166	236,909	
NOV	206,428	235,390	
DEC	230,799	251,598	

UNITED STATES AMERICAN CHEESE PRODUCTION



PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, FEBRUARY 1991

PRODUCT	FEB 1990	JAN 1991	FEB 1991	PERCENT OF	
				FEB 1990	JAN 1991
	1,000 POUNDS			PERCENT	
BUTTER	115,736	142,070	126,294	109	89
CHEESE:					
AMERICAN TYPES 1/	227,263	247,109	222,362	98	90
SWISS	19,133	18,268	16,833	88	92
BRICK AND MUNSTER	8,385	8,804	7,879	94	89
CREAM AND NEUFCHATEL	26,432	29,521	27,339	103	93
BLUE	3,014	2,620	2,763	92	105
MOZZARELLA	129,986	145,443	133,399	103	92
OTHER ITALIAN TYPES	36,687	39,000	37,855	103	97
TOTAL ITALIAN TYPES	166,673	184,443	171,254	103	93
ALL OTHER TYPES 2/	8,495	10,927	9,544	112	87
TOTAL	459,395	501,692	457,974	100	91
COTTAGE CHEESE, CURD 3/	39,874	40,446	38,856	97	96
COTTAGE CHEESE, CREAMED 4/	43,900	44,046	40,501	92	92
COTTAGE CHEESE, LOWFAT, 5/	24,377	24,575	23,770	98	97
CANNED EVAPORATED AND CONDENSED WHOLE MILK	46,003	45,137	46,923	102	104
DRY WHOLE MILK	12,883	8,636	8,309	64	96
NONFAT DRY MILK FOR HUMAN FOOD	71,164	82,616	6/ 77,879	109	94
DRY SKIM MILK FOR ANIMAL FEED	2,271	2,300	1,719	76	75
DRY BUTTERMILK	5,095	7,688	6,856	135	89
YOGURT (PLAIN & FLAVORED)	78,440	83,164	86,542	110	104
	1,000 GALLONS			PERCENT	
FROZEN PRODUCTS:					
ICE CREAM (HARD)	56,299	54,778	56,960	101	104
ICE MILK (HARD)	8,952	8,601	8,720	97	101
ICE MILK (SOFT)	16,853	12,264	13,655	81	111
ICE MILK (TOTAL)	25,805	20,865	22,375	87	107
SHERBET (HARD)	3,278	3,240	2,995	91	92
WATER AND JUICE ICES	3,119	2,200	3,075	99	140
OTHER FROZEN DAIRY PRODUCTS	3,064	3,466	3,165	103	91
FROZEN YOGURT	6,300	6,921	8,489	135	123
MIX FOR PRODUCTS:					
ICE CREAM MIX	29,677	29,111	29,845	101	103
ICE MILK MIX	15,947	12,703	13,692	86	108
SHERBET MIX	2,178	2,423	2,158	99	89
YOGURT MIX	4,200	4,614	5,659	135	123

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 MN & WI PRODUCTION OF 5,930 THOUSAND POUNDS.

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

PRODUCT	FEB	JAN	FEB	PERCENT OF	
	1990	1991	1991	FEB	JAN
				1990	1991
	PRODUCTION			PERCENT	
	1,000 POUNDS				
CONDENSED WHEY, SOLIDS CONTENT 2/:					
SWEET-TYPE, HUMAN FOOD	4,053	4,198	3,577	88	85
SWEET-TYPE, ANIMAL FEED	700	420	544	78	130
DRY WHEY PRODUCTS					
DRY WHEY, HUMAN FOOD	78,586	82,072	74,160	94	90
DRY WHEY, ANIMAL FEED	13,810	15,002	12,419	90	83
REDUCED LACTOSE AND MINERALS					
HUMAN FOOD	6,129	6,281	5,565	91	89
ANIMAL FEED	1,788	2,883	1,289	72	45
LACTOSE, HUMAN FOOD	15,728	11,805	13,725	87	116
LACTOSE, ANIMAL FEED	264	17	8	3	47
WHEY SOLIDS IN WET BLENDS					
HUMAN FOOD	1,318	1,765	1,573	119	89
ANIMAL FEED	6,114	6,714	5,738	94	85
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	10,499	11,336	11,968	114	106
ANIMAL FEED	2,308	2,893	2,569	111	89
	MANUFACTURERS' STOCKS, END-OF-MONTH 3/			PERCENT	
	1,000 POUNDS				
DRY WHEY PRODUCTS					
DRY WHEY					
HUMAN FOOD	51,716	44,936	37,625	73	84
ANIMAL FEED	13,947	10,473	9,910	71	95
REDUCED LACTOSE AND MINERALS					
HUMAN AND ANIMAL 4/	13,828	15,358	13,570	98	88
LACTOSE, HUMAN FOOD	23,065	21,088	15,933	69	76
LACTOSE, ANIMAL FEED	1,507	2,065	1,313	87	64
WHEY PROTEIN CONCENTRATE					
HUMAN FOOD	7,689	12,116	6,810	89	56
ANIMAL FEED	34	352	534	1571	152
	MANUFACTURERS' SELLING PRICE 5/			CENTS CHANGE	
	CENTS PER POUND				
DRY WHEY, HUMAN FOOD	14.1	14.6	14.6	0.5	0.0
DRY WHEY, ANIMAL FEED	12.9	13.9	13.1	0.2	-0.8

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, 1990-91

MONTH	BY MONTH			CUMULATIVE		
	1990	1991	1991 : AS % OF : 1990	1990	1991	1991 : AS % OF : 1990
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT
BUTTER						
JAN	127,101	142,070	112	127,101	142,070	112
FEB	115,736	126,294	109	242,837	268,364	111
MAR	120,242			363,079		
APR	119,991			483,070		
MAY	120,477			603,547		
JUN	95,915			699,462		
JUL	85,124			784,586		
AUG	83,815			868,401		
SEP	84,808			953,209		
OCT	105,005			1,058,214		
NOV	111,015			1,169,229		
DEC	116,487			1,285,716		
AMERICAN CHEESE						
JAN	231,676	247,109	107	231,676	247,109	107
FEB	227,263	222,362	98	458,939	469,471	102
MAR	255,213			714,152		
APR	249,905			964,057		
MAY	264,651			1,228,708		
JUN	252,501			1,481,209		
JUL	236,362			1,717,571		
AUG	229,295			1,946,866		
SEP	220,513			2,167,379		
OCT	236,909			2,404,288		
NOV	235,390			2,639,678		
DEC	251,598			2,891,276		
ITALIAN CHEESE						
JAN	182,428	184,443	101	182,428	184,443	101
FEB	166,673	171,254	103	349,101	355,697	102
MAR	195,379			544,480		
APR	191,715			736,195		
MAY	198,756			934,951		
JUN	196,979			1,131,930		
JUL	187,614			1,319,544		
AUG	177,331			1,496,875		
SEP	171,525			1,668,400		
OCT	178,483			1,846,883		
NOV	171,827			2,018,710		
DEC	181,841			2,200,551		
TOTAL CHEESE						
JAN	483,736	501,692	104	483,736	501,692	104
FEB	459,395	457,974	100	943,131	959,666	102
MAR	529,965			1,473,096		
APR	515,004			1,988,100		
MAY	545,437			2,533,537		
JUN	528,795			3,062,332		
JUL	502,582			3,564,914		
AUG	487,849			4,052,763		
SEP	476,708			4,529,471		
OCT	503,757			5,033,228		
NOV	488,863			5,522,091		
DEC	515,883			6,037,974		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1990-91

MONTH	BY MONTH			CUMULATIVE		
	1990	1991	1991 : AS % OF : 1990	1990	1991	1991 : AS % OF : 1990
	1,000 GALLONS		PERCENT	1,000 GALLONS		PERCENT
ICE CREAM (HARD)						
JAN	51,997	54,778	105	51,997	54,778	105
FEB	56,299	56,960	101	108,296	111,738	103
MAR	68,633			176,929		
APR	67,056			243,985		
MAY	74,556			318,541		
JUN	78,412			396,953		
JUL	83,585			480,538		
AUG	76,473			557,011		
SEP	62,885			619,896		
OCT	61,860			681,756		
NOV	53,421			735,177		
DEC	51,095			786,272		
ICE MILK						
JAN	24,382	20,865	86	24,382	20,865	86
FEB	25,805	22,375	87	50,187	43,240	86
MAR	31,210			81,397		
APR	32,587			113,984		
MAY	34,896			148,880		
JUN	35,758			184,638		
JUL	36,442			221,080		
AUG	37,131			258,211		
SEP	27,769			285,980		
OCT	26,383			312,363		
NOV	22,360			334,723		
DEC	20,452			355,175		
SHERBET (HARD)						
JAN	3,156	3,240	103	3,156	3,240	103
FEB	3,278	2,995	91	6,434	6,235	97
MAR	4,048			10,482		
APR	4,467			14,949		
MAY	4,790			19,739		
JUN	4,813			24,552		
JUL	5,247			29,799		
AUG	4,428			34,227		
SEP	3,352			37,579		
OCT	3,091			40,670		
NOV	2,470			43,140		
DEC	2,600			45,740		
FROZEN YOGURT						
JAN	5,859	6,921	118	5,859	6,921	118
FEB	6,300	8,489	135	12,159	15,410	127
MAR	8,654			20,813		
APR	8,168			28,981		
MAY	8,600			37,581		
JUN	10,991			48,572		
JUL	11,682			60,254		
AUG	12,533			72,787		
SEP	9,704			82,491		
OCT	9,356			91,847		
NOV	7,280			99,127		
DEC	5,507			104,634		

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1990-91

MONTH	BY MONTH			CUMULATIVE		
	1990	1991	1991 AS % OF 1990	1990	1991	1991 AS % OF 1990
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT
NONFAT DRY MILK HUMAN FOOD						
JAN	61,412	82,616	135	61,412	82,616	135
FEB	71,164	77,879	109	132,576	160,495	121
MAR	77,364			209,940		
APR	89,982			299,922		
MAY	95,118			395,040		
JUN	83,300			478,340		
JUL	72,671			551,011		
AUG	62,930			613,941		
SEP	50,632			664,573		
OCT	55,193			719,766		
NOV	71,095			790,861		
DEC	79,022			869,883		
TOTAL DRY WHEY 1/						
JAN	95,883	97,074	101	95,883	97,074	101
FEB	92,396	86,579	94	188,279	183,653	98
MAR	97,386			285,665		
APR	100,894			386,559		
MAY	95,542			482,101		
JUN	99,624			581,725		
JUL	100,052			681,777		
AUG	94,459			776,236		
SEP	85,627			861,863		
OCT	88,900			950,763		
NOV	82,416			1,033,179		
DEC	87,027			1,120,206		
CREAMED COTTAGE CHEESE						
JAN	43,996	44,046	100	43,996	44,046	100
FEB	43,900	40,501	92	87,896	84,547	96
MAR	48,789			136,685		
APR	44,790			181,475		
MAY	50,053			231,528		
JUN	45,448			276,976		
JUL	46,301			323,277		
AUG	48,129			371,406		
SEP	42,848			414,254		
OCT	44,539			458,793		
NOV	40,686			499,479		
DEC	37,935			537,414		
LOWFAT COTTAGE CHEESE						
JAN	23,815	24,575	103	23,815	24,575	103
FEB	24,377	23,770	98	48,192	48,345	100
MAR	27,439			75,631		
APR	25,592			101,223		
MAY	28,109			129,332		
JUN	26,565			155,897		
JUL	26,305			182,202		
AUG	27,099			209,301		
SEP	24,167			233,468		
OCT	25,017			258,485		
NOV	22,967			281,452		
DEC	21,322			302,774		

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, FEBRUARY 1991

STATE	FEB 1990	JAN 1991	FEB 1991	PERCENT OF	
				FEB 1990	JAN 1991
1,000 POUNDS			PERCENT		
CA	22,700	29,000	24,000	106	83
ID	6,690	9,408	8,523	127	91
IN	2,293	2,720	2,283	100	84
IA	10,569	10,479	9,098	86	87
KS	3,350	3,567	3,241	97	91
KY	916	913	819	89	90
MI	1,115	1,364	1,956	175	143
MN	47,789	46,475	41,839	88	90
MT	5,780	7,867	5,347	93	68
NY	8,000	7,692	7,524	94	98
ND	3,270	3,680	3,198	98	87
OH	1,150	1,240	633	55	51
OR	2,785	3,710	3,230	116	87
SD	3,571	4,561	4,535	127	99
UT	2,603	2,935	3,443	132	117
WI	78,000	81,000	74,000	95	91
OTH STS	26,682	30,498	28,693	108	94
US	227,263	247,109	222,362	98	90

BUTTER: PRODUCTION BY STATES, FEBRUARY 1991

STATE	FEB 1990	JAN 1991	FEB 1991	PERCENT OF	
				FEB 1990	JAN 1991
1,000 POUNDS			PERCENT		
CA	23,600	30,000	26,000	110	87
KS	1,726	1,755	1,543	89	88
MI	1,349	1,501	1,652	122	110
MN	11,336	8,745	7,275	64	83
MO	2,145	1,484	1,464	68	99
NY	2,277	2,772	2,805	123	101
ND	435	545	524	120	96
OK	2,042	2,031	1,903	93	94
OR	1,350	1,400	1,300	96	93
PA	6,830	8,960	7,720	113	86
WI	29,500	34,000	32,000	108	94
OTH STS	33,146	48,877	42,108	127	86
US	115,736	142,070	126,294	109	89

ICE CREAM (HARD): PRODUCTION BY STATES, FEBRUARY 1991

STATE	FEB	JAN	FEB	PERCENT OF	
	1990	1991	1991	FEB	JAN
	1,000 GALLONS			PERCENT	
AL	1,495	1,487	1,428	96	96
AZ	523	502	494	94	98
AR	309	219	236	76	108
CA	6,800	7,200	7,500	110	104
CO	834	669	913	109	136
FL	1,580	2,000	2,000	127	100
GA	862	636	710	82	112
IL	1,685	1,753	1,750	104	100
IN	1,614	1,477	1,722	107	117
IA	2,170	2,374	2,972	137	125
KS	498	375	434	87	116
MD 1/	1,299	769	988	76	128
MA	2,400	1,940	1,300	54	67
MI	1,950	1,756	1,552	80	88
MN	2,475	2,746	2,918	118	106
MO	955	1,000	980	103	98
NJ	1,500	1,700	1,500	100	88
NY	3,000	3,100	3,500	117	113
NC	1,969	2,318	2,479	126	107
OH	3,300	2,650	2,975	90	112
OK	990	767	970	98	126
OR	400	480	390	98	81
PA	4,530	4,860	4,855	107	100
SC	1,233	1,228	987	80	80
TN	1,098	1,063	1,264	115	119
TX	3,444	3,290	3,454	100	105
UT	634	512	606	96	118
VA	271	638	171	63	27
WA	1,087	1,087	1,043	96	96
WI	1,550	800	1,050	68	131
OTH STS	3,844	3,382	3,819	99	113
US	56,299	54,778	56,960	101	104

1/ INCLUDES DISTRICT OF COLUMBIA.

**CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,
STOCKS AND SELLING PRICES FEBRUARY 1991**

PRODUCT	FEB 1990	JAN 1991	FEB 1991	PERCENT OF	
				FEB 1990	JAN 1991
MANUFACTURERS' SHIPMENTS 1/					
	1,000 POUNDS			PERCENT	
DRY WHOLE MILK	13,905	6,567	9,927	71	151
NONFAT DRY MILK FOR HUMAN FOOD	61,049	72,781	77,873	128	107
DRY SKIM MILK FOR ANIMAL FEED	1,285	539	982	76	182
DRY BUTTERMILK, FOR HUMAN FOOD	4,457	4,763	5,789	130	122
MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 4/					
	1,000 POUNDS			PERCENT	
CANNED EVAPORATED AND CONDENSED WHOLE MILK	65,787	58,100	84,540	129	146
NONFAT DRY MILK FOR HUMAN FOOD	16,177	11,193	9,527	59	85
DRY SKIM MILK FOR ANIMAL FEED	56,967	114,575	95,532	168	83
DRY BUTTERMILK, TOTAL	902	1,524	2,381	264	156
	5,806	8,856	10,535	181	119
MANUFACTURERS' SELLING PRICES 3/ 4/					
	CENTS PER POUND			CHANGE CENTS	
DRY WHOLE MILK	130.99	105.92	104.23	-26.76	-1.69
NONFAT DRY MILK FOR HUMAN FOOD	84.27	85.46	84.88	0.61	-0.58
DRY SKIM MILK FOR ANIMAL FEED	58.91	54.58	52.01	-6.90	-2.57
DRY BUTTERMILK, FOR HUMAN FOOD	75.62	70.05	62.36	-13.26	-7.69

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, FEB 1991

PRODUCT	CCC PURCHASES (DELIVERY BASIS)				UNCOMMITTED CCC INVENTORIES	
	FEB 1990	FEB 1991	:OCT 1, 1989 : THROUGH : FEB 28, 1990	:OCT 1, 1990 : THROUGH : FEB 28, 1991	FEB 28 1990	FEB 28 1991 /2
	1,000 POUNDS					
BUTTER	59,898	68,601	168,829	199,874	274,155	456,559
CHEESE 1/	685	18,029	846	58,814	0	30,884
NONFAT DRY MILK:	0	44,241	2,274	199,284	2,353	201,124

1/ AMERICAN AND MOZZARELLA CHEESE. INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS WHICH CAN LATEST BE COMMITTED TO PROGRAM USES: PRINT BUTTER 35,417,000 POUNDS.

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