

Dairy Products



National
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Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

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October 1991 Highlights

Butter production was 105 million pounds in October, 1 percent below October 1990 but 24 percent above September 1991.

American type cheese production totaled 222 million pounds, 5 percent below October 1990 but 8 percent above September 1991.

Total cheese output (excluding cottage cheese) was 508 million pounds, virtually unchanged from October 1990 but 7 percent above September 1991.

Creamed cottage cheese production was 40.9 million pounds, 7 percent below October 1990 and 1 percent below September 1991.

Lowfat cottage cheese production was 25.5 million pounds, 1 percent above October 1990 and 2 percent above September 1991.

Canned evaporated and condensed milk production at 46.0 million pounds was 11 percent below October 1990 but 5 percent above September 1991.

Frozen desserts: (comparisons with October 1990)
Ice cream (hard)---63.6 million gallons, up 7 percent.
Ice milk-----25.2 million gallons, down 3 percent.
Sherbet(hard) ---3.26 million gallons, up 5 percent.

Dry milk products: (comparisons with October 1990)
Nonfat dry milk for human food--48.9 million pounds, down 11 percent.
Dry whole milk----12.5 million pounds, virtually unchanged.
Dry buttermilk-----3.88 million pounds, down 17 percent.

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Dairy Products: Production, United States, October 1991

Product	Oct	Sep	Oct	Percent Of	
	1990	1991	1991	Oct 1990	Sep 1991
	1,000 Pounds			Percent	
Butter	106,743	84,685	105,177	99	124
Cheese:					
Americian Types <u>1/</u>	232,708	205,802	221,564	95	108
Swiss	20,323	19,167	19,053	94	99
Brick and Munster	10,397	9,933	10,172	98	102
Cream and Neufchatel	46,185	43,993	47,440	103	108
Blue	2,896	2,930	3,021	104	103
Mozzarella	143,280	147,602	154,884	108	105
Other Italian Types	39,384	37,263	40,857	104	110
Total Italian Types	182,664	184,865	195,741	107	106
All Other Types <u>2/</u>	10,743	9,847	10,864	101	110
Total	505,916	476,537	507,855	100	107
Cottage Cheese, Curd <u>3/</u>	41,005	41,564	42,686	104	103
Cottage Cheese, Creamed <u>4/</u>	43,893	41,514	40,918	93	99
Cottage Cheese, Lowfat, <u>5/</u>	25,353	24,927	25,485	101	102
Canned Evaporated and					
Condensed Whole Milk	51,979	43,986	46,008	89	105
Dry Whole Milk	12,535	10,991	12,536	100	114
Nonfat Dry Milk					
For Human Food	54,922	44,516	<u>6/</u> 48,858	89	110
Dry Skim Milk					
For Animal Feed	1,071	1,816	1,687	158	93
Dry Buttermilk	4,653	2,837	3,876	83	137
Yogurt(Plain & Flavored)	81,676	83,764	85,933	105	103
	1,000 Gallons			Percent	
Frozen Products:					
Ice Cream (Hard)	59,383	69,027	63,577	107	92
Ice Milk (Hard)	9,285	9,427	9,339	101	99
Ice Milk (Soft)	16,634	16,589	15,864	95	96
Ice Milk (Total)	25,919	26,016	25,203	97	97
Sherbet (Hard)	3,093	3,321	3,255	105	98
Water and Juice Ices	2,850	3,696	3,107	109	84
Other Frozen Dairy					
Products	3,501	4,051	3,696	106	91
Frozen Yogurt	9,467	10,862	10,416	110	96
Mix for Products:					
Ice Cream Mix	32,182	35,251	33,290	103	94
Ice Milk Mix	15,783	16,021	15,491	98	97
Sherbet Mix	2,112	2,239	2,206	104	99
Yogurt Mix	6,311	7,241	6,944	110	96

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 MI & WI production of 1,622 thousand pounds.

Whey and Modified Whey Products: Production, Stocks,
and Prices 1/, United States

Product	Oct	Sep	Oct	Percent of	
	1990	1991	1991	Oct	Sep
				1990	1991
	----- Production -----			- Percent -	
	1,000 Pounds				
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human Food	4,613	3,102	2,421	52	78
Sweet-Type, Animal Feed	106	340	350	330	103
Dry Whey Products					
Dry Whey, Human Food	73,516	74,274	77,587	106	104
Dry Whey, Animal Feed	16,083	13,383	14,169	88	106
Reduced Lactose and Minerals					
Human Food	4,060	6,824	6,150	151	90
Animal Feed	1,616	1,472	1,540	95	105
Lactose, Human & Animal	13,749	14,507	16,469	120	114
Whey Solids in Wet Blends					
Human Food	2,275	1,600	2,179	96	136
Animal Feed	6,630	6,794	6,424	97	95
Whey Protein Concentrate					
Human Food	11,560	12,898	12,926	112	100
Animal Feed	2,308	2,193	2,136	93	97
	----- Manufacturers' Stocks, End-of-Month <u>3/</u> -----			- Percent -	
	1,000 Pounds				
Dry Whey Products					
Dry Whey					
Human Food	40,133	28,038	28,558	71	102
Animal Feed	17,695	4,763	4,110	23	86
Reduced Lactose and Minerals					
Human and Animal <u>4/</u>	14,601	18,544	15,731	108	85
Lactose, Human & Animal	32,168	12,369	9,833	31	79
Whey Protein Concentrate					
Human Food	7,034	6,802	5,760	82	85
Animal Feed	246	476	179	73	38
	----- Manufacturers' Selling Price <u>5/</u> -----			Cents Change	
	Cents Per Pound				
Dry Whey, Human Food	14.7	15.5	20.8	6.1	5.3
Dry Whey, Animal Feed	13.9	14.5	19.3	5.4	4.8

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.

Dairy Products: Production, 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	133,949	142,070	106	133,949	142,070	106
Feb	121,806	126,294	104	255,755	268,364	105
Mar	121,635	131,641	108	377,390	400,005	106
Apr	119,222	133,702	112	496,612	533,707	107
May	118,575	125,981	106	615,187	659,688	107
Jun	96,721	98,267	102	711,908	757,955	106
Jul	84,571	88,881	105	796,479	846,836	106
Aug	84,202	85,025	101	880,681	931,861	106
Sep	83,436	84,685	101	964,117	1,016,546	105
Oct	106,743	105,177	99	1,070,860	1,121,723	105
Nov	110,082			1,180,942		
Dec	121,235			1,302,177		
American Cheese						
Jan	241,329	247,109	102	241,329	247,109	102
Feb	226,034	222,362	98	467,363	469,471	100
Mar	255,990	250,022	98	723,353	719,493	99
Apr	252,030	236,864	94	975,383	956,357	98
May	261,200	247,473	95	1,236,583	1,203,830	97
Jun	250,641	235,191	94	1,487,224	1,439,021	97
Jul	241,023	225,013	93	1,728,247	1,664,034	96
Aug	233,255	224,465	96	1,961,502	1,888,499	96
Sep	214,754	205,802	96	2,176,256	2,094,301	96
Oct	232,708	221,564	95	2,408,964	2,315,865	96
Nov	233,622			2,642,586		
Dec	248,181			2,890,767		
Italian Cheese						
Jan	181,923	184,443	101	181,923	184,443	101
Feb	166,354	171,254	103	348,277	355,697	102
Mar	197,032	195,834	99	545,309	551,531	101
Apr	192,438	193,700	101	737,747	745,231	101
May	199,346	194,423	98	937,093	939,654	100
Jun	192,276	191,429	100	1,129,369	1,131,083	100
Jul	180,830	186,630	103	1,310,199	1,317,713	101
Aug	177,962	185,931	104	1,488,161	1,503,644	101
Sep	172,535	184,865	107	1,660,696	1,688,509	102
Oct	182,664	195,741	107	1,843,360	1,884,250	102
Nov	176,455			2,019,815		
Dec	188,848			2,208,663		
Total Cheese						
Jan	493,132	501,692	102	493,132	501,692	102
Feb	456,191	457,974	100	949,323	959,666	101
Mar	531,696	521,364	98	1,481,019	1,481,030	100
Apr	521,147	500,677	96	2,002,166	1,981,707	99
May	542,843	516,007	95	2,545,009	2,497,714	98
Jun	522,856	505,384	97	3,067,865	3,003,098	98
Jul	502,251	489,925	98	3,570,116	3,493,023	98
Aug	495,023	493,693	100	4,065,139	3,986,716	98
Sep	472,555	476,537	101	4,537,694	4,463,253	98
Oct	505,916	507,855	100	5,043,610	4,971,108	99
Nov	495,461			5,539,071		
Dec	522,091			6,061,162		

Dairy Products: Production, 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	51,045	54,778	107	51,045	54,778	107
Feb	55,489	56,960	103	106,534	111,738	105
Mar	67,724	68,221	101	174,258	179,959	103
Apr	65,022	70,026	108	239,280	249,985	104
May	72,945	77,331	106	312,225	327,316	105
Jun	77,163	84,681	110	389,388	411,997	106
Jul	80,607	84,863	105	469,995	496,860	106
Aug	74,182	79,841	108	544,177	576,701	106
Sep	60,875	69,027	113	605,052	645,728	107
Oct	59,383	63,577	107	664,435	709,305	107
Nov	52,209			716,644		
Dec	50,308			766,952		
Ice Milk						
Jan	23,976	20,865	87	23,976	20,865	87
Feb	24,224	22,375	92	48,200	43,240	90
Mar	31,338	26,860	86	79,538	70,100	88
Apr	32,120	29,227	91	111,658	99,327	89
May	35,069	33,209	95	146,727	132,536	90
Jun	35,761	35,347	99	182,488	167,883	92
Jul	36,115	36,516	101	218,603	204,399	94
Aug	35,439	33,807	95	254,042	238,206	94
Sep	27,302	26,016	95	281,344	264,222	94
Oct	25,919	25,203	97	307,263	289,425	94
Nov	21,690			328,953		
Dec	19,847			348,800		
Sherbet (Hard)						
Jan	3,061	3,240	106	3,061	3,240	106
Feb	3,238	2,995	92	6,299	6,235	99
Mar	4,254	4,189	98	10,553	10,424	99
Apr	4,557	4,199	92	15,110	14,623	97
May	5,099	4,162	82	20,209	18,785	93
Jun	5,032	4,890	97	25,241	23,675	94
Jul	5,285	5,001	95	30,526	28,676	94
Aug	4,651	4,464	96	35,177	33,140	94
Sep	3,453	3,321	96	38,630	36,461	94
Oct	3,093	3,255	105	41,723	39,716	95
Nov	2,700			44,423		
Dec	2,722			47,145		
Frozen Yogurt						
Jan	5,802	6,921	119	5,802	6,921	119
Feb	8,868	8,489	96	14,670	15,410	105
Mar	11,027	10,221	93	25,697	25,631	100
Apr	8,460	12,674	150	34,157	38,305	112
May	10,740	14,495	135	44,897	52,800	118
Jun	11,814	14,841	126	56,711	67,641	119
Jul	12,756	16,232	127	69,467	83,873	121
Aug	12,560	14,860	118	82,027	98,733	120
Sep	10,314	10,862	105	92,341	109,595	119
Oct	9,467	10,416	110	101,808	120,011	118
Nov	8,664			110,472		
Dec	8,172			118,644		

Dairy Products: Production, 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	67,200	82,616	123	67,200	82,616	123
Feb	70,572	77,879	110	137,772	160,495	116
Mar	78,511	87,584	112	216,283	248,079	115
Apr	84,335	95,106	113	300,618	343,185	114
May	93,450	101,419	109	394,068	444,604	113
Jun	87,675	78,637	90	481,743	523,241	109
Jul	75,631	69,828	92	557,374	593,069	106
Aug	62,333	56,773	91	619,707	649,842	105
Sep	52,163	44,516	85	671,870	694,358	103
Oct	54,922	48,858	89	726,792	743,216	102
Nov	68,667			795,459		
Dec	81,177			876,636		
Total Dry Whey ^{1/}						
Jan	94,829	97,074	102	94,829	97,074	102
Feb	92,170	86,579	94	186,999	183,653	98
Mar	98,823	97,044	98	285,822	280,697	98
Apr	101,230	98,985	98	387,052	379,682	98
May	104,829	101,349	97	491,881	481,031	98
Jun	101,211	100,212	99	593,092	581,243	98
Jul	100,249	95,557	95	693,341	676,800	98
Aug	94,733	91,793	97	788,074	768,593	98
Sep	86,628	87,657	101	874,702	856,250	98
Oct	89,599	91,756	102	964,301	948,006	98
Nov	85,804			1,050,105		
Dec	93,154			1,143,259		
Creamed Cottage Cheese						
Jan	44,487	44,046	99	44,487	44,046	99
Feb	43,508	40,501	93	87,995	84,547	96
Mar	48,437	42,329	87	136,432	126,876	93
Apr	44,959	44,882	100	181,391	171,758	95
May	48,456	43,899	91	229,847	215,657	94
Jun	44,117	41,534	94	273,964	257,191	94
Jul	45,776	43,279	95	319,740	300,470	94
Aug	46,942	44,106	94	366,682	344,576	94
Sep	42,105	41,514	99	408,787	386,090	94
Oct	43,893	40,918	93	452,680	427,008	94
Nov	40,177			492,857		
Dec	37,779			530,636		
Lowfat Cottage Cheese						
Jan	23,992	24,575	102	23,992	24,575	102
Feb	23,862	23,770	100	47,854	48,345	101
Mar	27,675	27,540	100	75,529	75,885	100
Apr	25,923	27,089	104	101,452	102,974	102
May	27,483	26,830	98	128,935	129,804	101
Jun	26,184	26,312	100	155,119	156,116	101
Jul	26,487	27,769	105	181,606	183,885	101
Aug	27,043	27,174	100	208,649	211,059	101
Sep	24,326	24,927	102	232,975	235,986	101
Oct	25,353	25,485	101	258,328	261,471	101
Nov	22,899			281,227		
Dec	20,718			301,945		

^{1/} Excludes all modified dry whey products.

American Cheese: Production by states, October 1991

State	Oct	Sep	Oct	Percent of	
	1990	1991	1991	Oct	Sep
	1,000 Pounds			Percent	
CA	25,999	23,900	22,800	88	95
ID	8,175	11,465	11,572	142	101
IA	10,308	7,143	8,941	87	125
KS	3,384	1,950	3,644	108	187
KY	387	197	162	42	82
MN	47,097	43,151	45,586	97	106
MO	5,340	2,500	3,761	70	150
NY	7,112	6,451	7,560	106	117
ND	3,508	2,575	2,624	75	102
OR	3,835	3,130	3,105	81	99
SD	4,243	2,990	3,199	75	107
UT	3,792	3,339	3,241	85	97
WI	76,733	70,000	75,000	98	107
Oth Sts	32,795	27,011	30,369	93	112
US	232,708	205,802	221,564	95	108

Butter: Production by States, October 1991

State	Oct	Sep	Oct	Percent of	
	1990	1991	1991	Oct	Sep
	1,000 Pounds			Percent	
CA	23,563	22,300	22,400	95	100
KS	1,515	1,062	2,023	134	190
MI	1,439	1,159	1,687	117	146
MN	9,654	9,120	10,221	106	112
MO	903	500	630	70	126
NY	1,792	1,146	1,809	101	158
ND	531	417	549	103	132
OK	1,361	854	1,004	74	118
OR	1,223	1,400	1,420	116	101
PA	6,322	5,120	7,185	114	140
WI	27,563	20,700	25,000	91	121
Oth Sts	30,877	20,907	31,249	101	149
US	106,743	84,685	105,177	99	124

Ice Cream (Hard): Production by States, October 1991

State	Oct	Sep	Oct	Percent of	
	1990	1991	1991	Oct	Sep
	----- 1,000 Gallons -----			-- Percent --	
AL	1,586	1,516	1,683	106	111
AZ	506	571	450	89	79
AR	349	382	371	106	97
CA	7,965	9,300	9,300	117	100
CO	892	865	977	110	113
FL	1,630	1,910	2,240	137	117
GA	665	761	572	86	75
IL	1,508	2,550	2,560	170	100
IN	1,484	2,012	1,559	105	77
IA	2,497	3,334	3,450	138	103
KS	428	425	462	108	109
MD <u>1/</u>	1,241	846	857	69	101
MA	2,530	3,690	2,705	107	73
MI	2,015	2,100	1,810	90	86
MN	3,269	3,452	3,007	92	87
MO	1,040	1,100	900	87	82
NJ	1,190	970	1,370	115	141
NY	3,305	3,550	3,500	106	99
NC	2,531	2,935	2,707	107	92
OH	3,194	3,800	3,200	100	84
OK	1,025	1,292	1,082	106	84
OR	348	650	600	172	92
PA	4,918	6,735	5,435	111	81
SC	845	870	960	114	110
TN	1,163	1,379	1,156	99	84
TX	4,009	4,004	4,162	104	104
UT	570	480	424	74	88
VA	424	704	528	125	75
WA	1,287	1,294	1,195	93	92
WI	1,025	950	900	88	95
Oth Sts	3,944	4,600	3,455	88	75
US	59,383	69,027	63,577	107	92

1/ Includes DC.

Canned Milk and Dry Milk Products: Manufacturers' Shipments,
Stocks and Selling Prices October 1991

Product	Oct 1990	Sep 1991	Oct 1991	Percent of	
				Oct 1990	Sep 1991
	Manufacturers' Shipments ^{1/}			- Percent -	
	----- 1,000 Pounds -----				
Dry Whole Milk	13,061	9,956	10,157	78	102
Nonfat Dry Milk for Human Food	55,892	62,119	54,798	98	88
Dry Skim Milk for Animal Feed	545	844	280	51	33
Dry Buttermilk, for Human Food	3,921	4,804	3,538	90	74
	Manufacturers' Stocks, End-of-Month ^{2/} ^{4/}			- Percent -	
	----- 1,000 Pounds -----				
Canned Evaporated and Condensed Whole Milk	84,246	95,872	66,344	79	69
Dry Whole Milk Nonfat Dry Milk for Human Food	11,620	5,642	6,045	52	107
Dry Skim Milk for Animal Feed	115,067	48,712	39,646	34	81
Dry Buttermilk, Total	1,275	1,112	932	73	84
	5,518	3,104	2,405	44	77
	Manufacturers' Selling Prices ^{3/} ^{4/}			Change Cents	
	----- Cents Per Pound -----				
Dry Whole Milk	115.21	112.77	119.72	4.51	6.95
Nonfat Dry Milk for Human Food	88.30	89.34	96.55	8.25	7.21
Dry Skim Milk for Animal Feed	59.17	49.83	52.94	-6.23	3.11
Dry Buttermilk, for Human Food	82.17	72.63	84.00	1.83	11.37

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, October 1991

Product	CCC Purchases (Delivery Basis)		Uncommitted CCC Inventories	
	Oct 1990	Oct 1991	Oct 31 1990	Oct 31 1991 ^{2/}
	----- 1,000 Pounds -----			
Butter	12,425	3,721	344,841	476,911
Cheese ^{1/}	1,451	5,543	0	24,170
Nonfat Dry Milk:	22,650	0	34,328	196,116

1/ American and Mozzarella cheese. Includes the following quantities in special containers which can later be committed to program uses: Print butter 5,114,000 pounds, and fortified nonfat dry milk 3,294,000 pounds.

Procedures and Reliability: Estimates included in this report are based on data provided by manufacturers of these products. There are 32 States where the State Departments of Agriculture assist in collection of data, which helps eliminate duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1,714 manufacturers that made one or more products in 1990. Reports are generally received from all dairy plants in States with small numbers of plants. In States with large numbers of plants, survey procedures are designed to obtain reports from all large plants and from a sample of small plants. Estimates are based upon returns from about 70 percent of the plants which account for 70 to 90 percent of the total production of major dairy products.

Revision Policy: Monthly production estimates are not subject to revision until the annual Dairy Products is published each May, when every attempt is made to get information from all plants. Stocks data are subject to revision the following month.

The next "Dairy Products" report will be released on January 6, 1992 at 3:00 p.m. ET.

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- Yes! I want to **renew** my subscription.

	<i>1 Year</i>	<i>2 Years</i>	<i>3 Years</i>
Domestic	<input type="checkbox"/> \$20.00	<input type="checkbox"/> \$39.00	<input type="checkbox"/> \$58.00
Foreign	<input type="checkbox"/> \$25.00	<input type="checkbox"/> \$48.75	<input type="checkbox"/> \$72.50

New subscribers:

Name: _____
 Address: _____
 City, State, Zip: _____
 Daytime phone: (____) _____

Renewals:

ATTACH MAILING LABEL HERE

Payment method:

- Bill me. Use purchase orders, checks drawn on U.S. banks, cashier's checks, or international money orders. **Make payable to ERS-NASS.**
- Enclosed is \$_____

Credit card orders: MasterCard Visa Total charges \$_____

Credit card number: Card expiration date: /
Month/Year

**For fastest service, call our toll-free order desk 1-800-999-6779,
 in the U.S. and Canada; other areas please call 301-725-7937**

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