

Dairy Products



National
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Service

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Department of
Agriculture

Washington, D.C.

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September 1992 Highlights

Butter production was 90.0 million pounds in September, 10 percent above September 1991 and 6 percent above August 1992.

American type cheese production totaled 223 million pounds, 6 percent above September 1991 but 8 percent below August 1992.

Total cheese output (excluding cottage cheese) was 520 million pounds, 7 percent above September 1991 but 3 percent below August 1992.

Creamed cottage cheese production was 36.4 million pounds, 10 percent below September 1991 and 5 percent below August 1992.

Lowfat cottage cheese production was 26.5 million pounds, 1 percent below September 1991 and 5 percent below August 1992.

Canned evaporated and condensed milk production at 42.2 million pounds was 1 percent above September 1991 but 5 percent below August 1992.

Frozen desserts: (comparisons with September 1991)
Ice cream (hard)---73.0 million gallons, up 5 percent.
Ice milk---28.9 million gallons, up 8 percent.
Sherbet(hard)---3.27 million gallons, down 1 percent.

Dry milk products: (comparisons with September 1991)
Nonfat dry milk for human food---52.8 million pounds, up 22 percent.
Dry whole milk---10.6 million pounds, up 7 percent.
Dry buttermilk---3.48 million pounds, up 20 percent.

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Production of Dairy Products, United States, September 1992

Product	Sep	Aug	Sep	Percent of	
	1991	1992	1992	Sep 1991	Aug 1992
	----- 1,000 Pounds -----			-- Percent --	
Butter	81,890	84,833	90,010	110	106
Cheese:					
American Types <u>1/</u>	210,960	242,417	222,897	106	92
Swiss	18,714	20,979	18,582	99	89
Brick And Munster	10,474	10,782	11,226	107	104
Cream And Neufchatel	44,266	38,185	44,769	101	117
Blue	2,614	2,974	2,629	101	88
Mozzarella	149,867	170,016	165,809	111	98
Other Italian Types	38,765	39,784	41,053	106	103
Total Italian Types	188,632	209,800	206,862	110	99
All Other Types <u>2/</u>	9,323	10,802	13,037	140	121
Total	484,983	535,939	520,002	107	97
Cottage Cheese, Curd <u>3/</u>	41,321	43,009	40,931	99	95
Cottage Cheese, Creamed <u>4/</u>	40,468	38,323	36,371	90	95
Cottage Cheese, Lowfat, <u>5/</u>	26,823	28,006	26,492	99	95
Canned Evaporated And					
Condensed Whole Milk	41,972	44,324	42,234	101	95
Dry Whole Milk	9,841	15,474	10,551	107	68
Nonfat Dry Milk					
For Human Food	43,306	59,193	<u>6/</u> 52,829	122	89
Dry Skim Milk					
For Animal Feed	363	741	704	194	95
Dry Buttermilk	2,905	3,005	3,482	120	116
Yogurt(Plain & Flavored)	88,718	93,568	107,059	121	114
	----- 1,000 Gallons -----			-- Percent --	
Frozen Products:					
Ice Cream (Hard)	69,216	79,444	73,007	105	92
Ice Milk (Hard)	10,432	11,497	10,231	98	89
Ice Milk (Soft)	16,454	22,826	18,677	114	82
Ice Milk (Total)	26,886	34,323	28,908	108	84
Sherbet (hard)	3,298	3,928	3,271	99	83
Water and Juice Ices	3,926	5,492	3,551	90	65
Other Frozen Dairy					
Products	2,953	5,676	5,138	174	91
Frozen Yogurt	12,953	16,154	13,819	107	86
Mix for Products:					
Ice Cream Mix	36,683	41,756	37,340	102	89
Ice Milk Mix	16,255	21,268	17,836	110	84
Sherbet Mix	2,309	2,716	2,223	96	82
Yogurt Mix	8,198	10,224	8,746	107	86

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 908 thousand pounds.

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

Product	Sep	Aug	Sep	Percent of	
	1991	1992	1992	Sep	Aug
				1991	1992
	----- Production -----			- Percent -	
	1,000 Pounds				
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human Food	3,629	2,475	2,702	74	109
Sweet-Type, Animal Feed	544	201	200	37	100
Dry Whey Products					
Dry Whey, Human Food	76,687	91,534	81,718	107	89
Dry Whey, Animal Feed	13,298	13,942	12,959	97	93
Reduced Lactose and Minerals					
Human Food	6,888	7,870	7,035	102	89
Animal Feed	1,824	2,650	3,024	166	114
Lactose, Human & Animal	14,253	21,428	19,773	139	92
Whey Solids in Wet Blends					
Human Food	1,601	1,801	2,009	125	112
Animal Feed	6,834	8,734	9,072	133	104
Whey Protein Concentrate					
Human Food	13,108	13,213	13,850	106	105
Animal Feed	2,335	3,008	2,808	120	93
	Manufacturers' Stocks, End-of-Month <u>3/</u>			- Percent -	
	----- 1,000 Pounds -----				
Dry Whey Products					
Dry Whey					
Human Food	28,038	36,450	36,313	130	100
Animal Feed	4,763	16,804	14,963	314	89
Reduced Lactose and Minerals					
Human and Animal <u>4/</u>	18,544	13,419	12,074	65	90
Lactose, Human & Animal	12,369	19,034	20,357	165	107
Whey Protein Concentrate					
Human Food	6,802	8,561	5,372	79	63
Animal Feed	476	225	274	58	122
	Manufacturers' Selling Price <u>5/</u>			Cents Change	
	--- Cents per Pound ---				
Dry Whey, Human Food	15.5	20.1	20.5	5.0	0.4
Dry Whey, Animal Feed	14.5	18.9	19.2	4.7	0.3

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, 1991-92

Month	By Month			Cumulative		
	1991	1992	1992 : as % of : 1991	1991	1992	1992 : as % of : 1991
	-- 1,000 Pounds --		Percent	-- 1,000 Pounds --		Percent
Butter						
Jan	145,288	155,976	107	145,288	155,976	107
Feb	127,944	132,030	103	273,232	288,006	105
Mar	129,019	129,931	101	402,251	417,937	104
Apr	134,839	119,701	89	537,090	537,638	100
May	124,801	118,250	95	661,891	655,888	99
Jun	91,326	103,205	113	753,217	759,093	101
Jul	86,394	96,780	112	839,611	855,873	102
Aug	82,303	84,833	103	921,914	940,706	102
Sep	81,890	90,010	110	1,003,804	1,030,716	103
Oct	102,303			1,106,107		
Nov	100,785			1,206,892		
Dec	129,389			1,336,281		
American Cheese						
Jan	244,331	245,536	100	244,331	245,536	100
Feb	220,277	231,258	105	464,608	476,794	103
Mar	250,426	246,392	98	715,034	723,186	101
Apr	244,652	244,869	100	959,686	968,055	101
May	256,129	261,784	102	1,215,815	1,229,839	101
Jun	233,180	259,713	111	1,448,995	1,489,552	103
Jul	228,791	259,278	113	1,677,786	1,748,830	104
Aug	223,690	242,417	108	1,901,476	1,991,247	105
Sep	210,960	222,897	106	2,112,436	2,214,144	105
Oct	226,426			2,338,862		
Nov	218,290			2,557,152		
Dec	247,716			2,804,868		
Italian Cheese						
Jan	187,839	197,202	105	187,839	197,202	105
Feb	174,974	196,986	113	362,813	394,188	109
Mar	202,300	212,566	105	565,113	606,754	107
Apr	197,515	208,099	105	762,628	814,853	107
May	198,580	211,131	106	961,208	1,025,984	107
Jun	197,135	207,905	105	1,158,343	1,233,889	107
Jul	192,557	206,806	107	1,350,900	1,440,695	107
Aug	191,225	209,800	110	1,542,125	1,650,495	107
Sep	188,632	206,862	110	1,730,757	1,857,357	107
Oct	202,662			1,933,419		
Nov	193,839			2,127,258		
Dec	201,366			2,328,624		
Total Cheese						
Jan	504,914	514,063	102	504,914	514,063	102
Feb	459,330	497,090	108	964,244	1,011,153	105
Mar	530,088	542,728	102	1,494,332	1,553,881	104
Apr	515,410	534,690	104	2,009,742	2,088,571	104
May	532,255	550,860	103	2,541,997	2,639,431	104
Jun	509,007	548,027	108	3,051,004	3,187,458	104
Jul	499,544	545,965	109	3,550,548	3,733,423	105
Aug	498,198	535,939	108	4,048,746	4,269,362	105
Sep	484,983	520,002	107	4,533,729	4,789,364	106
Oct	521,001			5,054,730		
Nov	502,326			5,557,056		
Dec	533,742			6,090,798		

Production of Dairy Products, United States, 1991-92

Month	By Month			Cumulative		
	1991	1992	1992 as % of 1991	1991	1992	1992 as % of 1991
	- 1,000 Gallons -		Percent	- 1,000 Gallons -		Percent
Ice Cream (Hard)						
Jan	53,116	58,555	110	53,116	58,555	110
Feb	57,463	60,357	105	110,579	118,912	108
Mar	68,929	74,958	109	179,508	193,870	108
Apr	69,673	76,092	109	249,181	269,962	108
May	77,387	78,612	102	326,568	348,574	107
Jun	86,814	87,228	100	413,382	435,802	105
Jul	83,006	84,518	102	496,388	520,320	105
Aug	79,260	79,444	100	575,648	599,764	104
Sep	69,216	73,007	105	644,864	672,771	104
Oct	64,556			709,420		
Nov	54,378			763,798		
Dec	53,291			817,089		
Ice Milk						
Jan	21,600	21,376	99	21,600	21,376	99
Feb	22,971	24,215	105	44,571	45,591	102
Mar	27,197	29,664	109	71,768	75,255	105
Apr	30,466	31,399	103	102,234	106,654	104
May	33,111	35,574	107	135,345	142,228	105
Jun	35,989	35,795	99	171,334	178,023	104
Jul	36,821	36,158	98	208,155	214,181	103
Aug	34,037	34,323	101	242,192	248,504	103
Sep	26,886	28,908	108	269,078	277,412	103
Oct	25,825			294,903		
Nov	19,975			314,878		
Dec	19,837			334,715		
Sherbet (Hard)						
Jan	3,027	3,337	110	3,027	3,337	110
Feb	3,093	3,200	103	6,120	6,537	107
Mar	3,772	3,997	106	9,892	10,534	106
Apr	3,983	4,203	106	13,875	14,737	106
May	4,059	4,462	110	17,934	19,199	107
Jun	4,836	4,857	100	22,770	24,056	106
Jul	4,944	4,684	95	27,714	28,740	104
Aug	4,369	3,928	90	32,083	32,668	102
Sep	3,298	3,271	99	35,381	35,939	102
Oct	3,221			38,602		
Nov	2,808			41,410		
Dec	2,856			44,266		
Frozen Yogurt						
Jan	8,194	7,576	92	8,194	7,576	92
Feb	9,385	10,439	111	17,579	18,015	102
Mar	11,888	14,933	126	29,467	32,948	112
Apr	14,046	14,718	105	43,513	47,666	110
May	14,139	14,882	105	57,652	62,548	108
Jun	14,685	16,413	112	72,337	78,961	109
Jul	16,819	14,948	89	89,156	93,909	105
Aug	16,168	16,154	100	105,324	110,063	104
Sep	12,953	13,819	107	118,277	123,882	105
Oct	10,929			129,206		
Nov	9,205			138,411		
Dec	8,726			147,137		

Production of Dairy Products, United States, 1991-92

Month	By Month			Cumulative		
	1991	1992	1992 as % of 1991	1991	1992	1992 as % of 1991
	-- 1,000 Pounds --		Percent	-- 1,000 Pounds --		Percent
Nonfat Dry Milk						
Human Food						
Jan	83,139	80,225	96	83,139	80,225	96
Feb	78,641	78,142	99	161,780	158,367	98
Mar	89,981	82,841	92	251,761	241,208	96
Apr	94,556	82,160	87	346,317	323,368	93
May	101,432	89,192	88	447,749	412,560	92
Jun	76,965	81,257	106	524,714	493,817	94
Jul	66,932	76,016	114	591,646	569,833	96
Aug	54,638	59,193	108	646,284	629,026	97
Sep	43,306	52,829	122	689,590	681,855	99
Oct	48,655			738,245		
Nov	53,304			791,549		
Dec	85,976			877,525		
Total Dry Whey ^{1/}						
Jan	100,526	103,723	103	100,526	103,723	103
Feb	89,536	96,056	107	190,062	199,779	105
Mar	99,819	101,404	102	289,881	301,183	104
Apr	101,725	101,201	99	391,606	402,384	103
May	104,727	105,925	101	496,333	508,309	102
Jun	102,802	105,180	102	599,135	613,489	102
Jul	99,606	105,861	106	698,741	719,350	103
Aug	95,525	105,476	110	794,266	824,826	104
Sep	89,985	94,677	105	884,251	919,503	104
Oct	97,568			981,819		
Nov	88,478			1,070,297		
Dec	97,097			1,167,394		
Creamed Cottage Cheese						
Jan	43,739	39,238	90	43,739	39,238	90
Feb	40,362	37,074	92	84,101	76,312	91
Mar	42,888	40,945	95	126,989	117,257	92
Apr	44,442	40,948	92	171,431	158,205	92
May	44,160	37,084	84	215,591	195,289	91
Jun	40,898	38,602	94	256,489	233,891	91
Jul	44,145	39,188	89	300,634	273,079	91
Aug	43,453	38,323	88	344,087	311,402	91
Sep	40,468	36,371	90	384,555	347,773	90
Oct	41,144			425,699		
Nov	37,178			462,877		
Dec	35,051			497,928		
Lowfat Cottage Cheese						
Jan	25,952	26,276	101	25,952	26,276	101
Feb	25,019	26,321	105	50,971	52,597	103
Mar	28,114	30,278	108	79,085	82,875	105
Apr	27,956	29,706	106	107,041	112,581	105
May	30,920	29,125	94	137,961	141,706	103
Jun	27,601	28,536	103	165,562	170,242	103
Jul	27,767	27,709	100	193,329	197,951	102
Aug	28,884	28,006	97	222,213	225,957	102
Sep	26,823	26,492	99	249,036	252,449	101
Oct	26,256			275,292		
Nov	23,504			298,796		
Dec	22,313			321,109		

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

American Cheese: Production by States, September 1992

State	Sep 1991	Aug 1992	Sep 1992	Percent of	
				Sep 1991	Aug 1992
	----- 1,000 Pounds -----			-- Percent --	
CA	24,695	24,800	25,500	103	103
ID	11,639	15,457	13,778	118	89
IA	9,129	8,903	8,375	92	94
KS	1,950	3,517	3,072	158	87
MN	42,993	48,484	41,809	97	86
MO	3,266	4,405	3,631	111	82
NY	6,460	8,867	7,442	115	84
ND	2,614	3,871	3,230	124	83
OR	3,184	3,620	3,670	115	101
SD	2,990	3,083	3,221	108	104
UT	3,336	4,571	3,617	108	79
WA	2,650	2,313	2,373	90	103
WI	71,913	82,000	76,000	106	93
Oth Sts	24,141	28,526	27,179	113	95
US	210,960	242,417	222,897	106	92

Butter: Production by States, September 1992

State	Sep 1991	Aug 1992	Sep 1992	Percent of	
				Sep 1991	Aug 1992
	----- 1,000 Pounds -----			-- Percent --	
CA	22,419	20,400	23,000	103	113
ID	324	86	82	25	95
KS	1,062	1,316	1,185	112	90
MI	1,159	1,606	1,506	130	94
MN	2,366	4,091	3,531	149	86
MO	431	381	411	95	108
NY	1,142	1,512	1,619	142	107
ND	390	367	330	85	90
OH	2,899	2,650	3,590	124	135
OR	1,452	1,100	1,050	72	95
PA	5,280	4,270	4,930	93	115
WA	8,259	9,711	9,803	119	101
WI	21,352	23,000	23,000	108	100
Oth Sts	13,355	14,343	15,973	120	111
US	81,890	84,833	90,010	110	106

Ice Cream (Hard): Production by States, September 1992

State	Sep 1991	Aug 1992	Sep 1992	Percent of	
				Sep 1991	Aug 1992
	----- 1,000 Gallons -----			-- Percent --	
AL	1,516	2,000	1,620	107	81
AZ	571	530	483	85	91
AR	354	372	360	102	97
CA	9,290	11,000	9,500	102	86
CO	865	870	816	94	94
FL	2,008	1,815	2,020	101	111
GA	761	752	760	100	101
ID	541	656	649	120	99
IL	1,971	2,900	3,000	152	103
IN	2,941	3,269	3,995	136	122
IA	3,446	3,123	3,350	97	107
KS	425	529	430	101	81
MA	3,380	3,607	3,782	112	105
MI	2,241	3,000	2,550	114	85
MN	3,386	3,640	3,494	103	96
MO	1,162	1,300	1,070	92	82
NY	3,390	3,500	3,350	99	96
NC	2,935	3,889	3,446	117	89
OH	3,696	4,350	3,550	96	82
OK	1,300	1,182	1,093	84	92
OR	888	760	720	81	95
PA	6,175	8,450	7,586	123	90
SC	870	916	717	82	78
TN	1,379	1,457	1,483	108	102
TX	4,004	4,764	4,312	108	91
UT	724	968	880	122	91
VA	726	418	637	88	152
WA	1,294	1,552	1,316	102	85
WI	958	1,100	950	99	86
Oth Sts	6,019	6,775	5,088	85	75
US	69,216	79,444	73,007	105	92

Canned Milk and Dry Milk Products: Manufacturers' Shipments,
Stocks and Selling Prices September 1992

Product	Sep	Aug	Sep	Percent of	
	1991	1992	1992	Sep	Aug
				1991	1992
	Manufacturers' Shipments <u>1/</u>				
	----- 1,000 Pounds -----			-- Percent --	
Dry Whole Milk	9,956	14,088	8,245	83	59
Nonfat Dry Milk for Human Food	62,119	56,365	63,270	102	112
Dry Skim Milk for Animal Feed	844	963	711	84	74
Dry Buttermilk, for Human Food	4,804	2,144	2,748	57	128
	Manufacturers' Stocks, End-of-Month <u>2/ 4/</u>				
	----- 1,000 Pounds -----			-- Percent --	
Canned Evaporated and Condensed Whole Milk	95,872	86,823	77,773	81	90
Dry Whole Milk	5,642	7,925	6,735	119	85
Nonfat Dry Milk for Human Food	48,712	113,563	95,613	196	84
Dry Skim Milk for Animal Feed	1,112	2,084	1,720	155	83
Dry Buttermilk, Total	3,104	5,746	5,769	186	100
	Manufacturers' Selling Prices <u>3/ 4/</u>				
	----- Cents per Pound -----			Change Cents	
Dry Whole Milk	112.77	118.54	119.07	6.30	0.53
Nonfat Dry Milk for Human Food	89.34	114.57	103.94	14.60	-10.63
Dry Skim Milk for Animal Feed	49.83	58.43	61.21	11.38	2.78
Dry Buttermilk, for Human Food	72.63	112.12	102.20	29.57	-9.92

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.

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 eliminates duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1,676 manufacturers that made one or more products in 1991. 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. An attempt is made to get information from all plants for preparing these estimates. Stocks data are subject to revision the following month.

The next "Dairy Products" report will be released on December 4, 1992 at 3:00 p.m. ET.
