

Dairy Products



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

Released on October 4, 1991, by the Agricultural Statistics Board. Estimates refer to August 1991.

August 1991 Highlights

Butter production totaled 85.0 million pounds in August, 1 percent above August 1990 but 4 percent below July 1991.

American type cheese production totaled 224 million pounds, 4 percent below August 1990 and fractionally below July 1991.

Total cheese output (excluding cottage cheese) was 494 million pounds, slightly less than August 1990 but 1 percent above July 1991.

Creamed cottage cheese production was 44.1 million pounds, 6 percent below August 1990 but 2 percent above July 1991.

Lowfat cottage cheese production was 27.2 million pounds, fractionally above August 1990 but 2 percent below July 1991.

Canned evaporated and condensed milk production at 48.3 million pounds was 2 percent below August 1990 but 7 percent above July 1991.

Frozen desserts: (comparisons with August 1990)
Ice cream (hard) -- 79.8 million gallons, up 8 percent.
Ice milk -- 33.8 million gallons, down 5 percent.
Sherbet (hard) -- 4.46 million gallons, down 4 percent.

Dry milk products: (comparisons with August 1990)
Nonfat dry milk for human food -- 56.8 million pounds, down 9 percent.
Dry whole milk -- 11.6 million pounds, down 11 percent.
Dry buttermilk -- 2.81 million pounds, down 9 percent.

For information call, Daniel Buckner (202) 447-4448. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Production of Dairy Products, United States, August 1991

Product	Aug	Jul	Aug	Percent Of	
	1990	1991	1991	Aug 1990	Jul 1991
	----- 1,000 Pounds -----			-- Percent --	
Butter	84,202	88,881	85,025	101	96
Cheese:					
Americian Types <u>1/</u>	233,255	225,013	224,465	96	100
Swiss	22,573	19,828	20,011	89	101
Brick And Munster	10,432	9,811	10,214	98	104
Cream And Neufchatel	37,149	35,029	39,326	106	112
Blue	2,848	2,934	3,053	107	104
Mozzarella	142,958	149,458	149,068	104	100
Other Italian Types	35,004	37,172	36,863	105	99
Total Italian Types	177,962	186,630	185,931	104	100
All Other Types <u>2/</u>	10,804	10,680	10,693	99	100
Total	495,023	489,925	493,693	100	101
Cottage Cheese, Curd <u>3/</u>	42,940	42,197	43,201	101	102
Cottage Cheese, Creamed <u>4/</u>	46,942	43,279	44,106	94	102
Cottage Cheese, Lowfat, <u>5/</u>	27,043	27,769	27,174	100	98
Canned Evaporated And					
Condensed Whole Milk	49,482	45,133	48,267	98	107
Dry Whole Milk	13,023	9,928	11,610	89	117
Nonfat Dry Milk					
For Human Food	62,333	69,828	<u>6/</u> 56,773	91	81
Dry Skim Milk					
For Animal Feed	1,819	1,762	1,656	91	94
Dry Buttermilk	3,088	3,336	2,806	91	84
Yogurt(Plain & Flavored)	79,508	66,781	88,588	111	133
	----- 1,000 Gallons -----			-- Percent --	
Frozen Products:					
Ice Cream (Hard)	74,182	84,863	79,841	108	94
Ice Milk (Hard)	11,618	12,060	10,998	95	91
Ice Milk (Soft)	23,821	24,456	22,809	96	93
Ice Milk (Total)	35,439	36,516	33,807	95	93
Sherbet (hard)	4,651	5,001	4,464	96	89
Water and Juice Ices	4,971	6,631	5,256	106	79
Other Frozen Dairy					
Products	6,063	6,199	6,066	100	98
Frozen Yogurt	12,560	16,232	14,860	118	92
Mix for Products:					
Ice Cream Mix	40,355	44,811	41,600	103	93
Ice Milk Mix	22,502	22,651	20,994	93	93
Sherbet Mix	3,093	3,517	2,976	96	85
Yogurt Mix	8,373	10,821	9,907	118	92

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 3,425 thousand pounds.

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

Product	Aug	Jul	Aug	Percent of	
	1990	1991	1991	Aug	Jul
				1990	1991
	Production			-	
	-----	1,000 Pounds	-----	- Percent -	
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human Food	4,737	4,089	3,958	84	97
Sweet-Type, Animal Feed	63	406	369	586	91
Dry Whey Products					
Dry Whey, Human Food	79,264	80,017	77,747	98	97
Dry Whey, Animal Feed	15,469	15,540	14,046	91	90
Reduced Lactose and Minerals					
Human Food	6,115	8,173	6,098	100	75
Animal Feed	1,833	1,804	1,644	90	91
Lactose, Human & Animal	13,813	16,387	16,055	116	98
Whey Solids in Wet Blends					
Human Food	1,488	1,551	1,564	105	101
Animal Feed	8,638	9,317	8,486	98	91
Whey Protein Concentrate					
Human Food	11,310	12,421	12,854	114	103
Animal Feed	2,515	2,743	2,479	99	90
	Manufacturers' Stocks, End-of-Month <u>3/</u>			-	
	-----	1,000 Pounds	-----	- Percent -	
Dry Whey Products					
Dry Whey					
Human Food	47,720	45,503	35,948	75	79
Animal Feed	15,974	8,692	7,948	50	91
Reduced Lactose and Minerals					
Human and Animal <u>4/</u>	18,692	19,413	18,982	102	98
Lactose, Human & Animal	35,238	13,265	13,150	37	99
Whey Protein Concentrate					
Human Food	7,969	7,613	8,405	105	110
Animal Feed	222	408	580	261	142
	Manufacturers' Selling Price <u>5/</u>			---	
	----	Cents Per Pound	----	Cents Change	
Dry Whey, Human Food	13.4	15.3	14.4	1.0	-0.9
Dry Whey, Animal Feed	11.9	14.5	13.6	1.7	-0.9

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	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			964,117		
Oct	106,743			1,070,860		
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			2,176,256		
Oct	232,708			2,408,964		
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			1,660,696		
Oct	182,664			1,843,360		
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			4,537,694		
Oct	505,916			5,043,610		
Nov	495,461			5,539,071		
Dec	522,091			6,061,162		

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	51,045	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			605,052		
Oct	59,383			664,435		
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			281,344		
Oct	25,919			307,263		
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			38,630		
Oct	3,093			41,723		
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			92,341		
Oct	9,467			101,808		
Nov	8,664			110,472		
Dec	8,172			118,644		

Production of Dairy Products, United States, 1990-91

Month	By Month			Cumulative		
	1990	1991	1991 as % of 1990	1990	1991	1991 as % of 1990
Nonfat Dry Milk	-- 1,000 Pounds -- Percent			-- 1,000 Pounds -- Percent		
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			671,870		
Oct	54,922			726,792		
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			874,702		
Oct	89,599			964,301		
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			408,787		
Oct	43,893			452,680		
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			232,975		
Oct	25,353			258,328		
Nov	22,899			281,227		
Dec	20,718			301,945		

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

American Cheese: Production by States, August 1991

State	Aug	Jul	Aug	Percent of	
	1990	1991	1991	Aug 1990	Jul 1991
	----- 1,000 Pounds -----			-- Percent --	
CA	27,336	26,000	27,000	99	104
ID	8,026	12,460	11,777	147	95
IA	10,546	9,670	9,879	94	102
KS	2,661	3,341	2,486	93	74
KY	750	333	268	36	80
MN	46,760	43,888	44,136	94	101
MO	4,454	5,182	3,829	86	74
NY	7,793	7,745	7,107	91	92
ND	3,703	3,645	3,011	81	83
OR	3,575	3,320	3,350	94	101
SD	4,127	3,383	2,940	71	87
UT	3,146	4,467	3,776	120	85
WI	79,513	72,000	76,500	96	106
Oth Sts	30,865	29,579	28,406	92	96
US	233,255	225,013	224,465	96	100

Butter: Production by States, August 1991

State	Aug	Jul	Aug	Percent of	
	1990	1991	1991	Aug 1990	Jul 1991
	----- 1,000 Pounds -----			-- Percent --	
CA	22,028	22,500	22,400	102	100
KS	1,276	1,684	1,322	104	79
MI	1,388	1,151	1,479	107	128
MN	8,350	8,769	8,888	106	101
MO	592	481	377	64	78
NY	1,266	1,620	1,107	87	68
ND	387	336	534	138	159
OK	1,225	714	769	63	108
OR	1,091	1,600	1,530	140	96
PA	3,949	5,135	3,620	92	70
WI	21,647	22,000	21,500	99	98
Oth Sts	21,003	22,891	21,499	102	94
US	84,202	88,881	85,025	101	96

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

State	Aug	Jul	Aug	Percent of	
	1990	1991	1991	Aug	Jul
	1,000 Gallons			Percent	
AL	2,133	2,109	1,919	90	91
AZ	725	736	579	80	79
AR	401	534	423	105	79
CA	9,864	11,000	10,500	106	95
CO	995	1,161	1,026	103	88
FL	2,200	2,060	1,805	82	88
GA	1,060	976	762	72	78
IL	2,100	2,566	2,700	129	105
IN	1,867	3,047	2,327	125	76
IA	2,608	3,766	3,493	134	93
KS	495	633	522	105	82
MD <u>1/</u>	1,550	1,355	983	63	73
MA	3,235	3,645	4,000	124	110
MI	2,816	3,160	2,870	102	91
MN	3,819	4,111	3,155	83	77
MO	1,200	1,400	1,340	112	96
NJ	1,219	2,250	1,350	111	60
NY	3,472	4,650	4,850	140	104
NC	3,666	3,706	3,325	91	90
OH	3,745	5,000	4,635	124	93
OK	1,078	1,114	1,437	133	129
OR	1,183	900	875	74	97
PA	5,931	7,275	8,560	144	118
SC	1,196	1,003	901	75	90
TN	1,192	1,444	1,728	145	120
TX	4,810	5,561	5,218	108	94
UT	741	478	467	63	98
VA	538	462	474	88	103
WA	1,545	1,682	1,495	97	89
WI	1,438	1,250	1,000	70	80
Oth Sts	5,360	5,829	5,122	96	88
US	74,182	84,863	79,841	108	94

1/ Includes DC.

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

Product	Aug 1990	Jul 1991	Aug 1991	Percent of	
				Aug 1990	Jul 1991
----- Manufacturers' Shipments ^{1/} ----- 1,000 Pounds -----					
Dry Whole Milk	16,523	7,825	10,363	63	132
Nonfat Dry Milk for Human Food	50,376	63,687	53,120	105	83
Dry Skim Milk for Animal Feed	672	1,084	695	103	64
Dry Buttermilk, for Human Food	2,840	2,923	3,099	109	106
----- Manufacturers' Stocks, End-of-Month ^{2/ 4/} ----- 1,000 Pounds -----					
Canned Evaporated and Condensed Whole Milk	104,460	110,207	111,147	106	101
Dry Whole Milk Nonfat Dry Milk for Human Food	12,165	6,343	6,088	50	96
Dry Skim Milk for Animal Feed	122,651	69,759	68,701	56	98
Dry Buttermilk, Total	1,552	1,955	1,405	91	72
	4,514	9,399	5,355	119	57
----- Manufacturers' Selling Prices ^{3/ 4/} ----- Cents Per Pound -----					
Dry Whole Milk	126.29	106.29	109.87	-16.42	3.58
Nonfat Dry Milk for Human Food	106.28	88.43	89.45	-16.83	1.02
Dry Skim Milk for Animal Feed	62.86	53.46	54.72	-8.14	1.26
Dry Buttermilk, for Human Food	103.70	76.62	75.40	-28.30	-1.22

^{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, August 1991

Product	CCC Purchases (Delivery Basis)				Uncommitted CCC Inventories	
	Aug 1990	Aug 1991	:Oct 1, 1989 : Through : Aug 31, 1990:	:Oct 1, 1990 : Through : Aug 31, 1991:	: Aug 31 : 1990	: Aug 31 : 1991 ^{2/}
	----- 1,000 Pounds -----					
Butter	15,640	456	364,722	419,797	349,040	518,092
Cheese ^{1/}	3,427	10,495	16,248	122,636	0	27,429
Nonfat Dry Milk:	2,535	-985	6,076	322,203	0	239,822

^{1/} American and Mozzarella cheese. Includes the following quantities in special containers which can later be committed to program uses: Print butter 35,412,000 pounds, and fortified nonfat dry milk 7,796,000 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 1714 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.

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The next "Dairy Products" report will be released at 3:00 p.m. ET on **November 6, 1991**

