

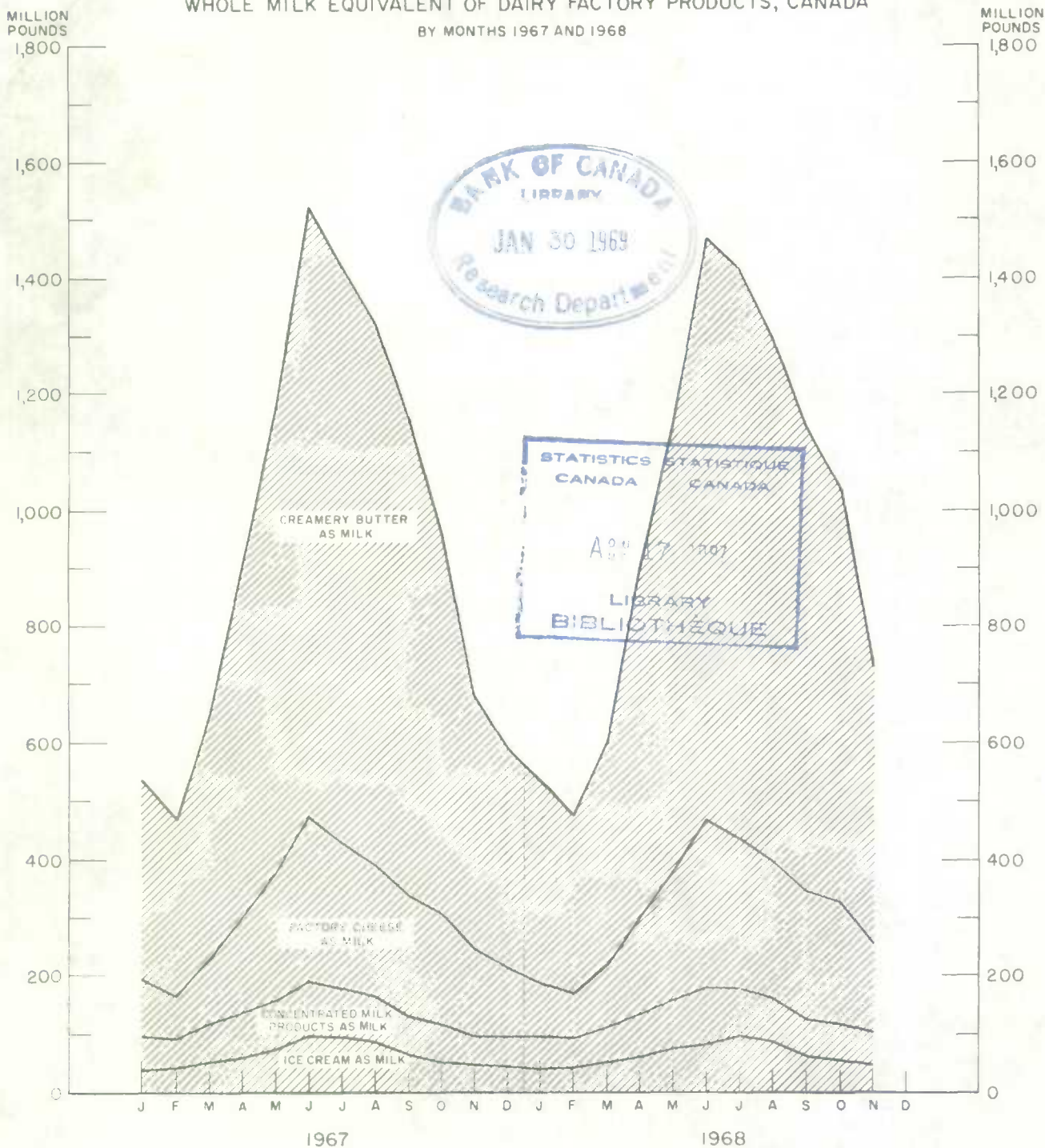
THE DAIRY REVIEW

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WHOLE MILK EQUIVALENT OF DAIRY FACTORY PRODUCTS, CANADA
BY MONTHS 1967 AND 1968



Preliminary Indications of the Dairy Situation, December 1968

The preliminary estimate of milk produced in December is 1,214,000,000 pounds which is 4.2 per cent above production in the corresponding month last year. This would make the total estimate of production for the twelve months equal to 18,471,000,000 pounds or 1.1 per cent above that for the January-December period a year ago.

Slightly over 52 per cent of the milk produced in December, or 632,000,000 pounds, was used for dairy factory products. This is 7.7 per cent above factory utilization in December 1967. Creamery butter production during the month accounted for 415,000,000 pounds of milk, 10.4 per cent more than in December a year ago; however, milk used for factory cheese and ice cream mix increased 10.7 and 5.3 per cent, respectively. Approximately 15.9 per cent less milk was used for concentrated whole milk products than in December 1967. During the January-December period 1.4 per cent more milk was utilized for dairy factory products than in the corresponding period a year ago.

TABLE 1. Preliminary Estimates of Milk Equivalent of Dairy Factory Products, December and January to December 1967 and 1968

Products	December			January - December		
	1967	1968	Per-centage change	1967	1968	Per-centage change
	'000 lb.		%	'000 lb.		%
Creamery butter	375,920	415,046	+ 10.4	7,713,927	7,811,155	+ 1.3
Factory cheese	115,589	127,970	+ 10.7	2,098,327	2,174,109	+ 3.6
Concentrated whole milk products	52,991	44,553	- 15.9	818,211	799,650	- 2.3
Ice cream mix	42,578	44,844(1)	+ 5.3	736,122	744,073(1)	+ 1.1
Totals	587,078	632,413(1)	+ 7.7	11,366,587	11,528,987(1)	+ 1.4

(1) Includes a downward adjustment of 172,000 gallons of ice cream mix or 5,661,000 lb. of milk for November as a result of a revision in British Columbia.

Fluid sales of milk and cream during December, for purposes of the advance preliminary estimate, are calculated at 467,000,000 pounds of milk, an increase of 1.7 per cent from the sales in December 1967. This assumes the same relationship to year-earlier estimates as for the month of November.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 3.0 per cent below that used in December 1967, while milk used for livestock feeding dropped 3.2 per cent from that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 0.2 per cent more cows kept on farms at December 15, and 1.3 per cent more cows being milked than at the same date last year. Milk production per cow, for cows milked on farms in the sample, increased 4.1 per cent from the level at December 15, 1967.

FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN NOVEMBER 1968

Farm Milk Production. — The estimated quantity of milk produced on farms in November amounted to 1,290 million pounds, an increase of 61 million pounds or 4.9 per cent over that of November 1967. Of this amount, 730 million pounds or 57 per cent was utilized in factory production, and approximately 444 million pounds or 34 per cent was used for fluid sales. During the January-November period, the estimated production was 17,257 million pounds, an increase of 149 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-November period amounted to 10,897 million pounds while fluid sales accounted for 4,874 million pounds.

Fluid Sales. — Sales of fluid milk and cream, the latter expressed as milk, amounted to 444 million pounds in November, an increase of approximately 7 million pounds from November of last year. This included about 379 million pounds of fluid milk, comprising about 29 per cent of the farm milk supply, and fluid cream sales of 65 million pounds representing about 5 per cent. During the eleven month period, fluid sales totalled 4,874 million pounds, an increase of 50 million pounds or 1.0 per cent over those of the corresponding period a year earlier.

Farm Butter. — Butter made on farms in November amounted to 239,000 pounds, decreasing 6 per cent from the corresponding month in 1967. For the January-November period, 2,807,000 pounds were produced, a decrease of 4 per cent from the same period last year.

Farm Cash Receipts. — Cash receipts from the sale of dairy products in November amounted to \$49,452,000. This represented an increase of 8.3 per cent or \$3,810,000 from the corresponding month last year. The weighted average value of \$4.21 per hundred pounds of milk was 12 cents higher than in November 1967. Fluid milk at \$6.34 per hundred was 39 cents higher than in November 1967. Cream for butter at 65.5¢ per pound butterfat was 1.2¢ higher than in November 1967, and farm butter at 62 cents per pound was 1 cent higher than in November 1967. Milk used in the manufacture of all dairy products averaged \$3.44 per hundred, 3 cents higher than in November 1967. Cheese milk decreased to \$3.60 per hundred, a decrease of 4 cents per hundred from the corresponding month a year earlier. Of all the milk utilized for factory dairy products in November 1968, not more than 81 per cent was eligible for Federal government subsidy.

Estimates of farm cash receipts from the sale of dairy products, as set forth in this report, include the basic plant paying price less haulage and, where applicable, quality premiums, bonuses, patronage dividends and those government subsidies which have been paid indirectly through plants as part of the plant price. They do not include government payments made direct to farmers by government cheque, nor do they reflect any allowance for costs incurred by farmers in the production of dairy products.

Direct Federal payment during 1966-67 dairy year amounted to approximately 75 cents per hundred pounds for manufacturing milk and cream. Commencing on April 1, 1967, these payments were increased to \$1.10 per hundred pounds for 3.5 per cent processing milk or the equivalent of 31.42 cents per pound butterfat, and on April 1, 1968, further increased to \$1.16 per hundred pounds for 3.5 per cent processing milk or 36.42 cents per pound butterfat. Effective with August 1968 deliveries, payments were reduced from \$1.16 to \$1.10 per cwt. of milk. Subsidy payments to cream shippers remained unchanged. On April 1, 1966, the Quebec government started to make direct payments to farmers on the basis of 5 cents per pound butterfat for the period April to September inclusive, and 10 cents per pound butterfat for the period October 1966 to March 1967 inclusive. Effective from October 1, 1966 to March 31, 1967, Ontario producers also received 25 cents a hundred on all industrial or manufactured milk, basis 3.5 per cent butterfat, and 25 cents a hundred on all secondary and excess milk delivered to the dairy, as well as 10 cents per pound butterfat on all cream grading Special and First Grade. Effective April 1, 1967, Quebec and Ontario discontinued to make direct payments to farmers for manufacturing milk and cream.

PRODUCTION AND PRICES OF DAIRY PRODUCTS IN NOVEMBER 1968

Creamery butter

Production. — Creamery butter production amounted to 20.3 million pounds in November 1968, an increase of approximately 1.8 million pounds from production in the same month of the previous year.

Stocks. — Holdings of creamery butter in store on December 1, 1968, amounted to 71.5 million pounds, approximately 1.8 million pounds higher than at December 1 last year. On November 1, 1968, stock holdings at 74.9 million pounds were 5.6 million pounds less than at the same date a year earlier.

Supply. — Stocks of creamery butter on November 1, plus production and imports during the month, amounted to 95.2 million pounds of butter at November 30, 1968. This was a decrease of approximately 3.8 million pounds compared to the corresponding supply figure at November 30, 1967.

Domestic disappearance. — The domestic disappearance of creamery butter in November amounted to 23.7 million pounds of butter, a decrease of 5.6 million pounds or 19.1 per cent less than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.15 pounds as compared with 1.43 pounds in November 1967.

Prices at Montreal. — Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 65 cents per pound in November, as against 63 cents in November 1967.

Cheddar cheese

Production. — Cheddar cheese production in November amounted to approximately 11.3 million pounds, an increase of about 215 thousand pounds from production in the same month of the previous year.

Prices. — The Belleville price of Ontario coloured cheese averaged 47 1/4 cents per pound in November. The comparative price in 1967 was 46 1/4 cents.

Ice cream mix

The quantity of ice cream mix manufactured in November was approximately 1.7 million gallons or 117 thousand gallons more than that produced a year ago.

TABLE 2. Cottage Cheese: Production in the Fourth Quarter and for the Year Compared with 1967

Province	October to December			January to December		
	1968	1967	% of 1967	1968	1967	% of 1967
	'000 lb.		%	'000 lb.		%
Maritime Provinces	208	197	106	888	895	99
Quebec	779	692	113	3,254	3,056	106
Ontario	3,255	3,121	104	14,925	14,398	104
Manitoba	486	465	105	2,079	2,076	100
Saskatchewan	273	290	94	1,269	1,268	100
Alberta	878	804	109	3,515	3,356	105
B.C.	1,543	1,578	98	7,578	7,761	98
Totals	7,422	7,147	104	33,508	32,810	102

Note: The data include both creamed and uncreamed cottage cheese.

TABLE 3. Milk Production and Utilization, by Province, November 1967 and 1968

Province and year	Total milk production	Utilization				
		Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales
thousand pounds						
P.E.I. 1967	13,597	9,933	47	1,650	303	1,664
1968	14,534	10,998	47	1,540	341	1,608
N.S. 1967	24,306	5,416	210	1,830	705	16,145
1968	24,531	5,694	211	1,880	708	16,038
N.B. 1967	22,037	6,374	328	1,860	407	13,068
1968	21,370	6,570	328	1,680	311	12,481
Que. 1967	437,729	293,051	655	16,600	7,060	120,363
1968	454,705	308,237	608	17,500	7,830	120,530
Ont. 1967	447,748	239,785	515	15,000	17,200	175,248
1968	488,602	275,594	468	14,900	17,400	180,240
Man. 1967	56,243	25,263	585	6,790	3,040	20,565
1968	55,474	24,945	468	6,580	2,770	20,711
Sask. 1967	53,502	20,268	1,615	12,000	2,830	16,789
1968	54,286	19,859	1,568	12,600	3,060	17,199
Alta. 1967	104,508	56,813	1,825	10,800	5,760	29,310
1968	103,419	54,357	1,708	10,600	5,990	30,764
B.C. 1967	69,175	21,716	187	1,790	1,790	43,692
1968	72,586	24,239	187	1,800	1,860	44,500
Totals .. 1967	1,228,845	678,619	5,967	68,320	39,095	436,844
1968	1,289,507	730,493	5,593	69,080	40,270	444,071

TABLE 4. Milk Production and Utilization: Cumulative Data, by Province, January to November 1967 and 1968

Province and year	Total milk production	Utilization				
		Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales
thousand pounds						
P.E.I. 1967	207,595	163,233	679	17,690	6,399	19,594
1968	196,382	152,247	724	17,330	6,560	19,521
N.S. 1967	319,098	99,936	2,621	20,840	9,998	185,703
1968	304,799	87,436	2,622	20,460	9,608	184,673
N.B. 1967	300,297	124,805	3,581	20,260	6,848	144,803
1968	287,985	112,844	3,627	18,950	6,945	145,619
Que. 1967	6,251,007	4,527,834	6,435	189,700	181,230	1,345,808
1968	6,399,127	4,695,824	6,201	190,000	172,860	1,334,242
Ont. 1967	6,197,258	3,858,369	6,365	170,700	246,500	1,915,324
1968	6,225,269	3,836,949	6,178	169,800	243,300	1,969,042
Man. 1967	794,459	441,826	6,154	75,250	45,600	225,629
1968	793,680	441,606	5,735	75,590	47,160	223,589
Sask. 1967	763,875	374,224	18,696	139,900	48,000	183,055
1968	761,625	368,536	17,878	140,100	48,720	186,391
Alta. 1967	1,459,033	901,240	21,177	123,360	89,380	323,876
1968	1,451,237	894,223	20,332	120,700	88,160	327,822
B.C. 1967	814,933	288,042	2,644	20,500	22,930	480,817
1968	836,705	306,909	2,386	20,240	23,730	483,440
Totals .. 1967	17,107,555	10,779,509	68,352	778,200	656,885	4,824,609
1968	17,256,809	10,896,574	65,683	773,170	647,043	4,874,339

TABLE 5. Milk Equivalent of Factory Products and Fluid Sales, by Province, November 1967 and 1968

Province and year	Creamery butter	Cheese(1)	Concentrated whole milk products and ice cream mix(2)	Fluid milk	Fluid cream
	thousand pounds of milk				
P.E.I.1967	7,090	1,133	1,710	1,514	150
1968	6,763	1,342	2,893	1,468	140
N.S.1967	3,159	198	2,059	14,437	1,708
1968	3,019	616	2,059	14,453	1,585
N.B.1967	5,078	264	1,032	11,820	1,248
1968	5,125	264	1,181	11,315	1,166
Que.1967	192,137	73,640	27,274	102,565	17,798
1968	211,442	66,491	30,304	102,625	17,905
Ont.1967	131,906	70,466	37,413	151,483	23,765
1968	155,821	81,257	38,516	154,918	25,322
Man.1967	21,388	1,321	2,554	16,612	3,953
1968	21,247	1,310	2,388	16,674	4,037
Sask.1967	19,773	—	495	14,448	2,341
1968	19,445	—	414	14,854	2,345
Alta.1967	42,190	2,134	12,489	24,065	5,245
1968	41,301	1,892	11,164	25,378	5,386
B.C.1967	9,875	1,155	10,686	36,422	7,270
1968	10,834	1,595	11,810	36,912	7,588
Totals ...1967	432,596	150,311	95,712	373,366	63,478
1968	474,997	154,767	100,729	378,597	65,474

(1) Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.

(2) Combined to avoid disclosing individual company operations.

TABLE 6. Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, November 1968

Province	Used in manufacture				Used for fluid sales	Used on farms		
	Creamery butter	Cheese	Conc. milk and ice cream mix	Total		For farm butter	In farm homes	Pail fed to animals
	percentages							
P.E.I.	47	9	20	76	11	—	11	2
N.S.	12	3	8	23	65	1	8	3
N.B.	24	1	6	31	58	2	8	1
Que.	46	15	7	68	26	—	4	2
Ont.	32	16	8	56	37	—	3	4
Man.	38	3	4	45	37	1	12	5
Sask.	36	—	1	37	32	3	23	5
Alta.	40	2	11	53	30	1	10	6
B.C.	15	2	16	33	61	—	3	3
Canada ..	37	12	8	57	34	1	5	3

TABLE 7. Butter Made on Farms, by Province, November and Cumulative January to November 1967 and 1968

Province	November			January — November		
	1968	1967	% of 1967	1968	1967	% of 1967
	'000 lb.		%	'000 lb.		%
P.E.I.	2	2	100	31	29	107
N.S.	9	9	100	112	112	100
N.B.	14	14	100	155	153	101
Que.	26	28	93	265	275	96
Ont.	20	22	91	264	272	97
Man.	20	25	80	245	263	93
Sask.	67	69	97	764	799	96
Alta.	73	78	94	869	905	96
B.C.	8	8	100	102	113	90
Totals ..	239	255	94	2,807	2,921	96

TABLE 8. Production Trends as Indicated by Reports in the Farm Survey, Conducted as of the 15th of each Month

A. Cows Milked: Percentage of Total Milk Cows, by Province, October, November and December 1967 and 1968

Province	October		November		December	
	1968	1967	1968	1967	1968	1967
	percentages					
P.E.I.	84.5	82.2	76.1	76.8	67.4	68.7
N.S.	70.3	69.4	67.5	67.8	67.0	66.3
N.B.	76.4	71.4	72.5	68.6	66.6	59.8
Que.	81.3	80.5	74.5	74.8	62.2	60.4
Ont.	75.3	74.9	71.7	71.9	68.3	68.2
Man.	64.8	63.8	61.0	58.5	54.0	53.8
Sask.	65.3	69.2	59.8	62.7	56.7	55.5
Alta.	66.4	69.3	64.3	65.2	61.7	64.5
B.C.	77.3	77.1	76.4	73.9	75.5	74.4
Canada ..	76.0	75.7	71.2	71.2	64.3	63.6

B. Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, November 1968 and December 1967 and 1968

Province	All cows			Cows milked		
	November 1968	December 1968	December 1967	November 1968	December 1968	December 1967
	pounds					
P.E.I.	17.7	14.8	12.9	23.2	22.0	18.8
N.S.	16.7	16.6	16.1	24.7	24.7	24.2
N.B.	15.0	14.2	12.3	20.8	21.3	20.7
Que.	14.6	12.2	11.5	19.7	19.7	19.1
Ont.	20.2	20.0	18.9	28.1	29.2	27.7
Man.	16.3	14.1	15.6	26.7	26.1	29.0
Sask.	14.6	14.1	13.9	24.5	24.8	25.1
Alta.	16.9	17.3	17.3	26.3	28.1	27.0
B.C.	25.8	25.9	24.4	33.8	34.3	32.8
Canada ..	17.5	16.5	15.6	24.5	25.4	24.4

TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, November 1967 and 1968(1)

Province and year	Creamery butter-fat	Cheese milk	Milk for ice cream mix and concentration	Fluid cream	Fluid milk	Farm butter	Total
thousand dollars							
P.E.I. 1967	167	34	53	5	81	--	340
1968	164	38	84	4	78	--	368
N.S. 1967	70	6	72	53	884	1	1,086
1968	69	18	81	77	942	1	1,188
N.B. 1967	113	8	34	46	662	2	865
1968	116	7	39	41	677	3	883
Que. 1967	5,846	2,685	958	580	5,918	1	15,988
1968	6,726	2,467	1,076	602	6,332	1	17,204
Ont. 1967	3,867	2,586	1,351	820	9,074	1	17,699
1968	4,586	2,876	1,372	861	10,070	1	19,766
Man. 1967	461	45	97	115	923	1	1,642
1968	470	43	94	123	953	--	1,683
Sask. 1967	427	--	13	61	852	1	1,354
1968	433	--	11	62	915	1	1,422
Alta. 1967	977	71	433	172	1,401	1	3,055
1968	985	65	385	179	1,492	1	3,107
B.C. 1967	293	39	366	485	2,429	1	3,613
1968	321	53	403	521	2,532	1	3,831
Totals .. 1967	12,221	5,474	3,377	2,337	22,224	9	45,642
1968	13,870	5,567	3,545	2,470	23,991	9	49,452

(1) See paragraph 5, page 4, re farm cash receipts.

TABLE 10. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Cumulative Data, by Province, January to November 1967 and 1968(1)

Province and year	Creamery butter-fat	Cheese milk	Milk for ice cream mix and concentration	Fluid cream	Fluid milk	Farm butter	Total
thousand dollars							
P.E.I. 1967	2,412	787	1,027	62	872	--	5,160
1968	2,248	568	1,004	58	931	--	4,809
N.S. 1967	1,216	389	1,034	716	9,614	11	12,980
1968	1,007	349	1,077	863	10,342	11	13,649
N.B. 1967	2,238	189	564	559	7,206	26	10,782
1968	1,941	168	624	555	7,641	29	10,958
Que. 1967	104,287	25,497	13,277	6,532	64,519	11	214,123
1968	108,799	27,692	14,333	6,787	64,783	11	222,405
Ont. 1967	62,322	36,893	20,256	8,503	95,904	12	223,890
1968	64,106	36,483	19,052	9,083	103,023	14	231,761
Man. 1967	8,085	754	1,463	1,289	9,744	4	21,339
1968	8,118	666	1,431	1,281	10,064	--	21,560
Sask. 1967	7,871	—	252	646	8,902	11	17,682
1968	7,683	—	318	663	9,250	11	17,925
Alta. 1967	16,925	1,068	4,129	1,816	14,871	11	38,820
1968	16,495	1,170	4,826	1,976	15,496	11	39,974
B.C. 1967	2,643	532	6,244	5,381	25,102	11	39,913
1968	3,084	588	6,111	5,631	26,532	11	41,957
Totals .. 1967	207,999	66,109	48,246	25,504	236,734	97	584,689
1968	213,481	67,684	48,776	26,897	248,062	98	604,998

(1) See paragraph 5, page 4, re farm cash receipts.

TABLE 11. Average Farm Values of Cream, Milk and Farm Butter, by Province, November 1967 and 1968(1) - Continued

Province and year	Cream for butter	Milk for butter	Milk for cheese(2)	Milk for ice cream mix and concentration	Average for manufacturing milk (3)	Average for all manufacturing uses (4)
	per lb. b.f. ¢	per lb. b.f. ¢	per cwt. \$	per cwt. \$	per cwt. \$	per cwt. \$
P.E.I. 1967	68.0	—	3.00	3.08	3.06	2.56
1968	70.0	—	2.84	2.92	2.88	2.60
N.S. 1967	64.0	—	3.11	3.47	3.46	2.73
1968	66.0	—	2.94	3.92	3.70	2.95
N.B. 1967	64.0	—	2.98	3.32	3.24	2.43
1968	65.5	—	2.68	3.32	3.18	2.47
Que. 1967	65.5	93.5	3.65	3.51	3.38	3.24
1968	65.5	98.5	3.71	3.55	3.50	3.33
Ont. 1967	61.7	93.6	3.67	3.61	3.46	3.25
1968	62.7	93.7	3.54	3.56	3.40	3.21
Man. 1967	62.4	—	3.36	3.78	3.66	2.39
1968	64.0	—	3.29	3.94	3.70	2.43
Sask. 1967	62.4	—	—	2.59	2.59	2.17
1968	64.4	—	—	2.64	2.64	2.24
Alta. 1967	66.9	—	3.32	3.47	3.45	2.61
1968	68.9	—	3.48	3.45	3.45	2.64
B.C. 1967	—	85.8(5)	3.41(5)	3.43(5)	3.21	3.21
1968	—	85.5(5)	3.32(5)	3.41(5)	3.21	3.21
Canada ... 1967	64.3	93.2	3.64	3.53	3.41	3.11
1968	65.5	96.2	3.60	3.52	3.44	3.15

(1) See footnotes at end of table.

TABLE 11. Average Farm Values of Cream, Milk and Farm Butter, by Province, November 1967 and 1968(1) - Concluded

Province and year	Fluid milk	Fluid milk for cream	Average fluid	Farm butter	Average of total sales	
	per cwt. \$	per cwt. \$	per cwt. \$	per lb. ¢	\$ per cwt. of milk	
P.E.I.	1967	5.32	3.22	5.17	62	2.93
	1968	5.30	3.14	5.10	63	2.92
N.S.	1967	6.12	3.12	5.80	60	5.03
	1968	6.52	4.84	6.35	61	5.46
N.B.	1967	5.60	3.67	5.42	62	4.43
	1968	5.98	3.55	5.75	63	4.61
Que.	1967	5.77	3.26	5.40	64	3.87
	1968	6.17	3.36	5.75	66	4.01
Ont.	1967	5.99	3.45	5.65	60	4.26
	1968	6.50	3.40	6.06	61	4.34
Man.	1967	5.56	2.90	5.05	63	3.58
	1968	5.72	3.05	5.20	64	3.69
Sask.	1967	5.90	2.59	5.44	60	3.65
	1968	6.16	2.64	5.68	62	3.83
Alta.	1967	5.82	3.28	5.37	59	3.55
	1968	5.88	3.32	5.43	60	3.65
B.C.	1967	6.67(6)	6.67(6)	6.67(6)	56	5.52
	1968	6.86(6)	6.86(6)	6.86(6)	56	5.57
Canada	1967	5.95	3.68	5.62	61	4.09
	1968	6.34	3.77	5.96	62	4.21

(1) See paragraph 5, page 4, re farm cash receipts.

(2) Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.

(3) Includes columns 2, 3 and 4.

(4) Includes columns 1, 2, 3 and 4.

(5) Based on class III qualifying milk. Accounting value for November 1968 adjusted for difference between 3.5 per cent milk and that of natural milk received at plants. Values published prior to April 1968 are subject to review and possible change.

(6) Based on Class I qualifying milk.

TABLE 12. Creamery Butter: Domestic Disappearance for November, January to November, and January to December 1959 to 1968

Year	November		January to November		January to December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.
1959	27,289	1.56	280,041	16.01	303,059	17.33
1960	25,169	1.41	264,187	14.78	289,889	16.22
1961	26,672	1.46	261,428	14.34	288,309	15.81
1962	30,315	1.63	290,594	15.64	320,752	17.26 ^r
1963	33,240	1.75 ^r	316,616	16.70 ^r	351,342	18.53 ^r
1964	27,953	1.45	323,378	16.73 ^r	357,323	18.49 ^r
1965	31,060	1.58	324,547	16.49	356,201	18.10 ^r
1966	29,445	1.47	319,641	15.95	347,819	17.35
1967	29,262	1.43	307,252	15.03	335,839	16.43
1968	23,674	1.15	301,794	14.63	-	-

^rRevised for intercensal revisions of population as a result of the 1966 Census.

TABLE 13. Cheese, Supply and Disposition, Canada, November and Cumulative January to November 1964 to 1968

Year	Stocks beginning	Production	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						November	Jan.-Nov.
'000 lb.							
Cheddar cheese							
1964	70,828	9,119	-	3,720	64,010	12,217	107,606
1965	71,672	10,553	-	8,872	65,987	7,366	116,265
1966	83,127	10,930	-	7,420	82,948	3,689	110,906
1967	95,710	11,051	-	5,096	95,428	6,237	117,611
1968	94,796	11,266	-	7,503	88,056	10,503	120,076
Process cheese							
1964	4,763	6,452	-	22	6,783	4,410	62,174
1965	5,329	6,010	-	23	5,130	6,186	69,076
1966	6,832	7,140	300	49	8,306	5,917	75,244
1967	8,604	6,425	200	281	9,932	5,016	76,880
1968	7,362	6,730	471	45	8,302	6,216	81,715
Other cheese (hard and soft varieties)							
1967	6,385	2,667	2,580	5	6,188	5,439	44,926
1968	6,391	2,838	3,139	12	6,251	6,105	49,998

(1) Data for 1968 are preliminary and subject to revision.

TABLE 14. Principal Concentrated Milk Products, Supply and Disposition, Canada, November and Cumulative January to November 1964 to 1968

Year	Stocks beginning	Production	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						November	Jan. - Nov.
'000 lb.							
Evaporated whole milk							
1964	55,156	14,114	—	230	45,054	23,986	277,396
1965	51,480	16,919	—	513	47,463	20,423	274,409
1966	53,279	16,680	—	511	46,322	23,126	275,873
1967	40,747	18,778	—	678	34,902	23,945	268,268
1968	44,821	19,126	—	257	42,585	21,105	262,484
Partly skimmed evaporated milk							
1964	2,102	1,100	—	—	1,889	1,313	16,492
1965	2,089	933	—	—	1,705	1,317	14,292
1966	1,397	1,542	—	—	1,606	1,333	13,360
1967	1,605	689	—	—	1,413	881	11,152
1968	957	809	—	—	1,016	750	9,382
Condensed whole milk							
1964	603	1,580	—	—	762	1,421	15,955
1965	849	2,097	—	—	1,055	1,891	17,451
1966	1,118	2,182	—	—	1,136	2,164	20,702
1967	925	2,288	—	—	855	2,358	22,625
1968	668	2,486	—	—	1,027	2,127	24,237
Whole milk powder							
1964	3,817	1,341	—	1,754	2,958	446	3,064
1965	3,862	890	—	102	3,433	1,217	3,615
1966	1,965	325	—	146	1,860	284	1,073
1967	1,006	260	—	274	747	245	4,271
1968	590	234	—	2	482	340	3,026
Skim milk powder							
1964	40,150	11,429	—	5,462	34,148	11,969	142,652
1965	49,251	11,707	—	5,994	33,151	21,813	133,704
1966	80,636	14,766	—	9,580	77,189	8,633	139,244
1967	137,115	16,147	—	2,131	136,506	14,625	127,247
1968	237,580	21,623	—	11,113	211,015	37,075(2)	177,481
Casein							
1964	3,179	852	30	1,756	2,077	228	8,355
1965	5,135	1,200	31	1,659	4,184	523	5,699
1966	5,723	1,281	26	1,613	4,797	620	6,621
1967	4,666	558	41	1,006	4,260	(3)	8,025
1968	9,458	633	22	329	9,600	184	3,248

(1) Data for 1968 are preliminary and subject to revision.

(2) Due to lagged reporting of export data, disappearance probably over-estimated.

(3) Disappearance for the month cannot be estimated because month-end stocks and exports (with inevitable lag) exceed total supply.

TABLE 15. Ice Cream: Production of Hard and Soft Types, by Province, December and Cumulative January to December 1967 and 1968

Province and year	Hard ice cream		Soft ice cream		Total ice cream	
	December	Jan.- Dec.	December	Jan.- Dec.	December	Jan.- Dec.
thousand gallons						
P.E.I. 1967	21	355	(1)	34	21	389
1968	19	362	1	33	20	395
N.S. 1967	144	2,207	4	199	148	2,406
1968	159	2,380	5	230	164	2,610
N.B. 1967	92	1,545	(1)	81	92	1,626
1968	93	1,604	(1)	86	93	1,690
Que. 1967	861	13,762	13	1,448	874	15,210
1968	962	13,369	10	1,360	972	14,729
Ont. 1967	1,124	18,238	9	979	1,133	19,217
1968	1,177	18,976	8	443	1,185	19,419
Man. 1967	181	2,879	7	279	188	3,158
1968	205	2,834	7	288	212	3,122
Sask. 1967	156	2,309	3	312	159	2,621
1968	165	2,398	3	326	168	2,724
Alta. 1967	332	4,764	28	718	360	5,482
1968	278	4,233	28	795	306	5,028
B.C. 1967	292	5,156	23	758	315	5,914
1968	305	5,424(2)	21	756(2)	326	6,180(2)
Totals .. 1967	3,203	51,215	87	4,808	3,290	56,023
1968	3,363	51,580(2)	83	4,317(2)	3,446	55,897(2)

(1) Less than 500 gallons

(2) Includes a downward adjustment of 304,000 gallons of hard ice cream and 27,000 gallons of soft ice cream for the month of November in British Columbia

TABLE 16. Production of Other Products in Ice Cream Industry, Canada, December and Cumulative January to December 1967 and 1968.

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	December	Jan.-Dec.	December	Jan.-Dec.	December	Jan.-Dec.	December	Jan.-Dec.
thousand gallons								
1967	42.3	801.6	39.6	823.4	24.8	3,088.9	54.9	1,230.6
1968	48.6	902.4	33.3	814.2	31.1	3,505.1	43.3	1,243.2

TABLE 17. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, December 1968(1)

(Data on Export Sales not included due to disclosure provisions of Statistics Act)

Province and classification	Domestic sales of skim milk powder			
	Total reported	Range of reported prices(2)	Weighted average selling price F.O.B. plant (net)	Price range of "bulk of sales"
	'000 lb.	¢ per lb.	¢ per lb.	¢ per lb.
Quebec:				
Spray	4,791	13.3-21.8	19.52	19.6-20.0
Roller	430	13.3-19.8	15.99	13.1-13.5
Feed	533	8.8-15.3	13.06	13.1-13.5
Ontario:				
Spray	6,715	14.3-24.8	19.95	19.6-20.0
Roller	822	14.8-18.3	17.50	18.1-18.5
Feed	51	4.8-16.8	11.51	12.1-12.5

(1) At time of publication reports had not been received from 7 of 60 plants listed as producing in Quebec and Ontario, therefore, the table should not be interpreted as covering total sales in these provinces.

(2) Mid-points of lowest and highest half cent range in which sales were reported.

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