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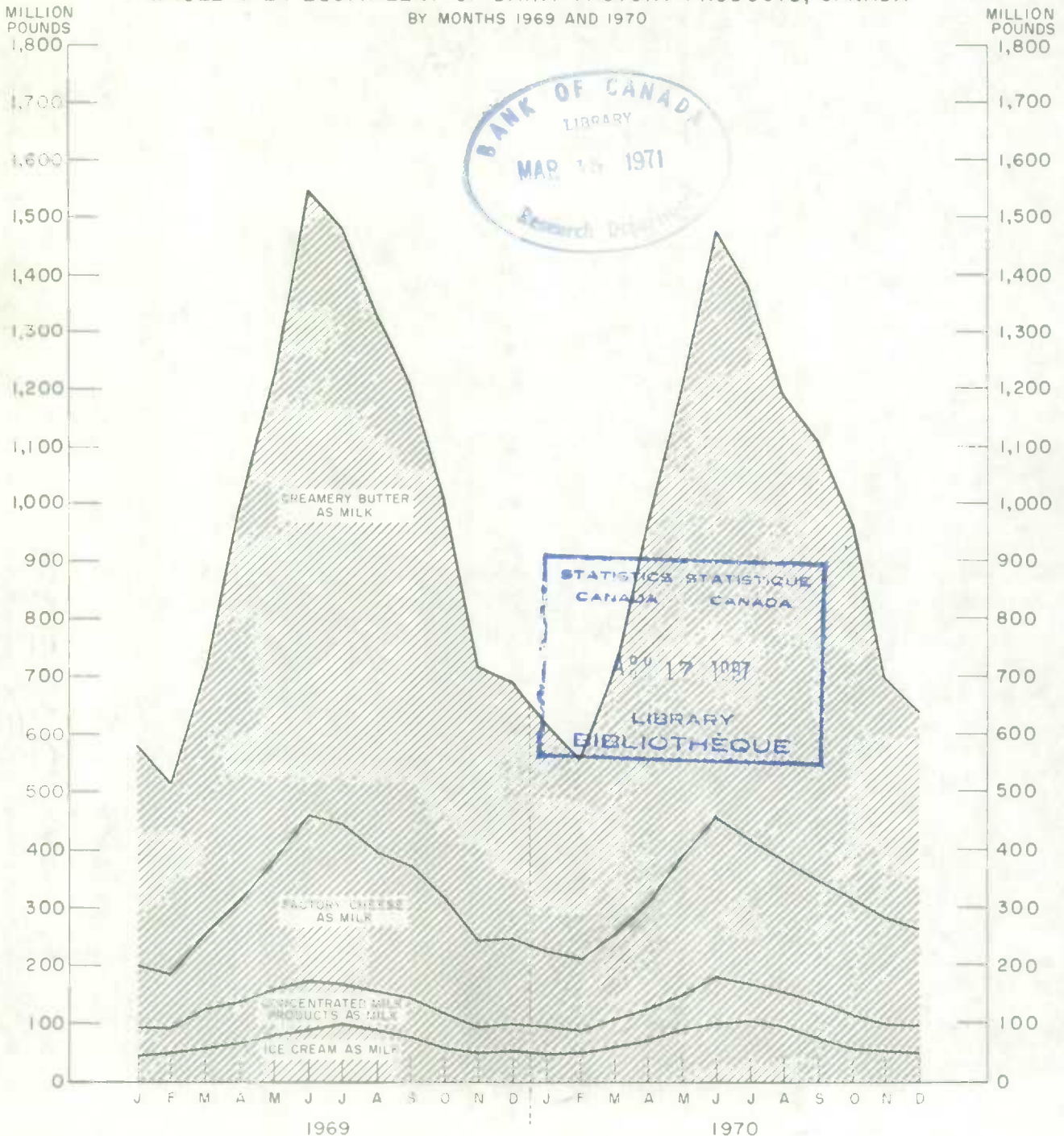
THE DAIRY REVIEW

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WHOLE MILK EQUIVALENT OF DAIRY FACTORY PRODUCTS, CANADA BY MONTHS 1969 AND 1970



PRELIMINARY INDICATIONS OF THE DAIRY SITUATION, JANUARY 1971

The preliminary estimate of milk produced in January is 1,120,000,000 pounds which is 4.2 per cent below production in the corresponding month last year.

Almost 50 per cent of the milk produced in January, or 556,000,000 pounds, was used for dairy factory products. This is 9.4 per cent below factory utilization in January 1970. Creamery butter production during the month accounted for 320,000,000 pounds of milk, 18.7 per cent less than in January a year ago; however, milk used for ice cream mix decreased 0.2 per cent. Approximately 11.0 and 3.4 per cent more milk was used for factory cheese and concentrated whole milk products, respectively, than in January 1970.

Revised data for 1969 and 1970 indicate that 11.5 billion pounds of milk went into the manufacture of dairy factory products during 1970, which is a decline of 4.2 per cent from the corresponding figure for 1969. Creamery butter production required about 7.7 billion pounds of milk during 1970, 6.4 per cent less than in 1969. All factory cheese accounted for 2.3 billion pounds of milk, while the remaining 1.5 billion pounds of milk was used for concentrated whole milk products and ice cream mix.

TABLE 1. Milk Equivalent of Dairy Factory Products, January to December, 1969 and 1970 and January 1970 and 1971

Product	January - December			January		
	1969(1)	1970(1)	Percentage change	1970(1)	1971	Percentage change
	'000 lb.			'000 lb.		
			%			%
Creamery butter	8,193,042	7,669,467	- 6.4	392,956	319,504	- 18.7
Factory Cheese(2)	2,275,158	2,332,521	+ 2.5	128,474	142,665	+ 11.0
Creamed cottage cheese	37,474	41,734	+ 11.4	-	-	-
Concentrated products	746,426	660,573	- 11.5	46,746	48,340	+ 3.4
Ice Cream Mix ...	796,518	833,602	+ 4.7	45,934	45,837	- 0.2
Totals	12,048,618	11,537,897	- 4.2	614,110	556,346	- 9.4

(1) Revised.

(2) Data include cheddar and other whole milk and cream cheese.

Fluid sales of milk and cream during January, for purposes of the advance preliminary estimate, are calculated at 451,000,000 pounds of milk, an increase of 2.7 per cent from the sales in January 1970. This assumes the same relationship to year-earlier estimates as for the October-December period.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 5.1 per cent below that used in January 1970, while milk used for livestock feeding was 1.3 per cent above that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 2.2 per cent fewer cows kept on farms at January 15, but 0.7 per cent less cows being milked than at the same date last year. Milk production per cow, for cows milked on farms in the sample, decreased 3.0 per cent from the level at January 15, 1970.

FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN DECEMBER 1970

Farm Milk Production. — The estimated quantity of milk produced on farms in December amounted to 1,209 million pounds, a decrease of 53 million pounds or 4.2 per cent below that of December 1969. Of this amount, 636 million pounds or 53 per cent was utilized in factory production, and approximately 462 million pounds or 38 per cent was used for fluid sales. During the January-December period, the estimated production was 18,278.5 million pounds, a decrease of 433 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-December period amounted to 11,538 million pounds while fluid sales accounted for 5,200 million pounds.

Fluid Sales. — Sales of fluid milk and cream, the latter expressed as milk, amounted to 462 million pounds in December, an increase of approximately 11 million pounds from December of last year. This included about 389 million pounds of fluid milk, comprising about 32 per cent of the farm milk supply, and fluid cream sales of 73 million pounds representing about 6 per cent. During the twelve month period, fluid sales totalled 5,200 million pounds, an increase of 112 million pounds or 2.2 per cent over those of the corresponding period a year earlier.

Farm Butter. — Butter made on farms in December amounted to 214,000 pounds, decreasing 5 per cent from the corresponding month in 1969. For the January-December period, 2,780,000 pounds were produced, a decrease of 3 per cent from the same period last year.

Farm Cash Receipts. — Cash receipts from the sale of dairy products in December amounted to \$47,453,000. This represented a decrease of 3.8 per cent or \$1,849,000 from the corresponding month last year. The weighted average value of \$4.43 per hundred pounds of milk was 13 cents higher than in December 1969. Fluid milk at \$6.47 per hundred was 5 cents higher than in December 1969. Cream for butter at 66.1 cents per pound butterfat was 0.5 cents higher than in December 1969, and farm butter at 62 cents per pound was 1 cent lower than in December 1969. Milk used in the manufacture of all dairy products averaged \$3.48 per hundred, 4 cents higher than in December 1969. Cheese milk increased to \$3.62 per hundred, an increase of 1 cent per hundred from the corresponding month a year earlier. Of all the milk utilized for factory dairy products in December 1970, not more than 68 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 subsidy payments commencing on April 1, 1968, amounted to approximately \$1.16 per hundred pounds for 3.5 per cent processing milk or the equivalent of 36.42 cents per pound butterfat; however, effective with August 1968 deliveries, payments were reduced from \$1.16 to \$1.10 per hundred for milk but that for cream remained unchanged. On April 1, 1969, average payments were reduced to approximately 96 cents per hundred pounds of milk and 34.71 cents for cream. Average payments to producers for the 1970-71 dairy year starting April 1, 1970, cannot be determined at this time. The basic rate of subsidy continues at the 1969-70 level (\$1.25 per cwt. of milk or 35.71 cents per lb. b.f.), as well as the holdback with respect to the quota product (26 cents per cwt. on milk and 1 cent per lb. b.f. on cream), but a

significant change has been made in the holdback on deliveries of product in excess of quota. The penalty on milk was raised from 52 cents to \$1.25 per hundred and that on cream from 1 cent to 8 cents per pound butterfat. Effective with December 1970 deliveries, Quebec and Ontario producers will receive the full rate of subsidy, \$1.25 per 100 pounds of milk, on the basis of their subsidy eligibility quotas and, in place of the holdback from subsidy, there will be a levy on the market price paid to producers. The levy rates to March 31, 1971, will be 26 cents per 100 pounds of milk on deliveries by a producer up to his market quota and \$2.40 on deliveries in excess of his market quota. The levy on cream of one cent per pound butterfat on market quota and 50.28 cents on deliveries in excess of market quota, applies only to cream shippers in Quebec.

Direct Federal and Provincial payments have been designated as Supplementary Payments and are as follows in thousands of dollars for each province for 1970 (1969 in brackets): Canada, \$66,603 (\$86,942); P.E.I., \$1,211 (\$1,509); N.S., \$310 (\$417); N.B., \$761 (\$982); Que., \$28,931 (\$38,234); Ont., \$22,429 (\$29,767); Man., \$3,357 (\$4,041); Sask., \$2,700 (\$3,252); Alta., \$6,517 (\$7,911); and B.C., \$387 (\$829).

PRODUCTION AND PRICES OF DAIRY PRODUCTS IN DECEMBER 1970

Creamery butter

Production. - Creamery butter production amounted to 16.0 million pounds in December 1970, a decrease of approximately 3.1 million pounds from production in the same month of the previous year.

Stocks. - Holdings of creamery butter in store on January 1, 1971, amounted to 89.9 million pounds, approximately 100 thousand pounds less than at January 1 last year. On December 1, 1970, stock holdings at 103.9 million pounds were 4.2 million pounds more than at the same date a year earlier.

Supply. - Stocks of creamery butter on December 1, plus production and imports during the month, amounted to 120.0 million pounds of butter at December 31, 1970. This was an increase of approximately 1.1 million pounds compared to the corresponding supply figure at December 31, 1969.

Domestic disappearance. - The domestic disappearance of creamery butter in December amounted to 30.0 million pounds of butter, an increase 1.2 million pounds or 4.3 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.40 pounds as compared with 1.36 pounds in December 1969.

Prices at Montreal. - Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 65 cents per pound in December, the same as in December 1969.

Cheddar cheese

Production. - Cheddar cheese production in December amounted to approximately 10.9 million pounds, an increase of about 750 thousand pounds from production in the same month of the previous year.

Prices. - The Belleville price of Ontario coloured cheese averaged 52 1/4 cents per pound in December. The comparative price in 1969 was 47 1/4.

Ice cream mix

The quantity of ice cream mix manufactured in December was approximately 1.8 million gallons or 64 thousand gallons less than that produced a year ago.

TABLE 2. Milk Production and Utilization, by Province, December 1969 and 1970

Province and year	Total milk production	Utilization				
		Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales
thousand pounds						
P.E.I. 1969	12,052	8,668	47	1,520	369	1,448
1970	10,357	7,022	46	1,300	402	1,587
N.S. 1969	28,587	8,293	188	1,770	716	17,620
1970	28,478	7,793	211	1,570	733	18,171
N.B. 1969	19,461	5,795	281	1,750	397	11,238
1970	17,687	4,393	187	1,380	433	11,294
Que. 1969	424,994	281,486	585	16,800	7,900	118,223
1970	405,795	259,480	515	15,400	8,130	122,270
Ont. 1969	485,229	267,621	468	14,400	17,300	185,440
1970	453,857	233,667	468	13,800	17,600	188,322
Man. 1969	57,882	27,453	468	6,280	3,300	20,381
1970	54,789	24,173	328	5,030	3,850	21,408
Sask. 1969	53,877	20,504	1,498	11,700	3,870	16,305
1970	53,701	20,880	1,497	11,200	3,640	16,484
Alta. 1969	104,637	52,495	1,568	10,300	7,080	33,194
1970	106,150	53,664	1,568	9,900	7,720	33,298
B.C. 1969	75,094	24,211	187	1,680	1,930	47,086
1970	78,268	24,829	188	1,560	2,140	49,551
Totals .. 1969	1,261,813	696,526	5,290	66,200	42,862	450,935
1970	1,209,082	635,901	5,008	61,140	44,648	462,385

TABLE 3. Milk Production and Utilization: Cumulative Data, by Province, January to December 1969 and 1970

Province and year	Total milk production (1)	Utilization				
		Factory products(1)	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales
thousand pounds						
P.E.I. 1969	215,750	170,881	562	18,970	7,126	18,211
1970	206,163	161,799	562	17,480	6,988	19,334
N.S. 1969	345,621	111,199	2,714	21,810	10,227	199,671
1970	350,824	115,024	2,597	20,210	9,829	203,164
N.B. 1969	291,211	122,879	3,557	20,750	7,585	136,440
1970	269,979	107,186	3,136	18,980	7,843	132,834
Que. 1969	7,175,960	5,475,024	6,412	201,300	180,930	1,312,294
1970	6,943,911	5,213,377	6,458	196,000	182,260	1,345,816
Ont. 1969	6,625,276	4,080,602	6,388	178,300	257,100	2,102,886
1970	6,388,678	3,834,906	6,014	172,400	249,000	2,126,358
Man. 1969	851,156	483,363	5,803	77,260	50,980	233,750
1970	825,356	462,420	5,195	71,490	49,210	237,041
Sask. 1969	798,458	389,116	18,743	149,900	51,900	188,799
1970	815,401	407,025	18,743	148,000	55,470	186,163
Alta. 1969	1,500,701	888,446	20,382	129,180	96,910	365,783
1970	1,528,842	900,080	19,867	127,400	94,780	386,715
B.C. 1969	907,249	327,108	2,574	20,890	26,680	529,997
1970	949,357	336,080	2,480	20,330	27,590	562,877
Totals .. 1969	18,711,382	12,048,618	67,135	818,360	689,438	5,087,831
1970	18,278,511	11,537,897	65,052	792,290	682,970	5,200,302

(1) Milk equivalents of cottage cheese, not available by months, are included in yearly totals for 1969 and 1970.

TABLE 4. Milk Equivalent of Factory Products and Fluid Sales, by Province, December 1969 and 1970

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. 1969	5,780	990	1,898	1,340	108
1970	4,563	913	1,546	1,490	97
N.S. 1969	4,844	1,210	2,239	15,774	1,846
1970	4,072	1,320	2,401	16,232	1,939
N.B. 1969	4,235	209	1,351	10,153	1,085
1970	3,136	176	1,081	10,255	1,039
Que. 1969	182,988	68,119	30,379	98,788	19,435
1970	140,213	86,069	33,198	101,487	20,783
Ont. 1969	158,090	72,698	36,833	157,755	27,685
1970	136,258	68,002	29,407	160,484	27,838
Man. 1969	21,832	2,925	2,696	16,406	3,975
1970	17,925	3,771	2,477	17,334	4,074
Sask. 1969	19,820	—	684	13,989	2,316
1970	19,913	—	967	14,069	2,415
Alta. 1969	39,218	2,431	10,846	27,147	6,047
1970	39,569	2,728	11,367	27,556	5,742
B.C. 1969	9,383	2,233	12,595	37,749	9,337
1970	8,307	2,420	14,102	39,816	9,735
Totals ... 1969	446,190	150,815	99,521	379,101	71,834
1970	373,956	165,399	96,546	388,723	73,662

(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 5. Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, December 1970

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.	44	9	15	68	15	--	13	4
N.S.	14	5	8	27	64	1	5	3
N.B.	18	1	6	25	64	1	8	2
Que.	35	21	8	64	30	--	4	2
Ont.	30	15	6	51	42	--	3	4
Man.	33	7	4	44	39	1	9	.7
Sask.	37	--	2	39	30	3	21	7
Alta.	37	3	11	51	31	2	9	7
B.C.	11	3	18	32	63	--	2	3
Canada ..	31	14	8	53	38	--	5	4

TABLE 6. Butter Made on Farms, by Province, December and Cumulative January to December 1969 and 1970

Province	December			January - December		
	1970	1969	% of 1969	1970	1969	% of 1969
	'000 lb.		%	'000 lb.		%
P.E.I.	2	2	100	24	24	100
N.S.	9	8	112	111	116	96
N.B.	8	12	67	134	152	88
Que.	22	25	88	276	274	101
Ont.	20	20	100	257	273	94
Man.	14	20	70	222	248	90
Sask.	64	64	100	801	801	100
Alta.	67	67	100	849	871	97
B.C.	8	8	100	106	110	96
Totals ..	214	226	95	2,780	2,869	97

TABLE 7. 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, November, December 1969 and 1970 and January 1971 and 1970

Province	November		December		January	
	1970	1969	1970	1969	1971	1970
	percentages					
P.E.I.	79.1	76.6	67.0	64.7	53.4	51.7
N.S.	66.0	70.9	65.4	68.2	65.4	66.1
N.B.	72.3	68.6	56.3	64.2	52.0	53.1
Que.	74.0	73.9	56.7	62.7	41.2	47.5
Ont.	71.8	70.6	66.3	67.5	62.2	64.0
Man.	58.5	58.4	54.0	56.1	54.3	53.1
Sask.	60.6	58.1	55.8	54.2	55.4	55.3
Alta.	65.4	63.3	65.5	60.9	59.7	59.3
B.C.	75.0	73.6	74.9	74.5	75.0	74.7
Canada ..	71.2	70.4	61.4	64.2	52.9	56.1

B. Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, December 1970 and January 1970 and 1971

Province	All cows			Cows milked		
	December 1970	January 1971	January 1970	December 1970	January 1971	January 1970
	pounds					
P.E.I.	13.6	12.8	12.6	20.3	24.0	24.3
N.S.	15.7	16.9	18.0	24.1	25.9	27.3
N.B.	12.5	11.9	13.7	22.2	22.9	25.7
Que.	11.1	9.8	12.0	19.5	23.8	25.3
Ont.	19.4	19.2	20.5	29.2	30.9	32.1
Man.	15.0	15.8	16.2	27.7	29.2	30.5
Sask.	16.1	15.7	16.0	28.9	28.4	28.9
Alta.	18.6	18.9	19.8	28.4	31.7	33.4
B.C.	27.9	28.6	28.0	37.3	38.1	37.5
Canada ..	16.1	15.6	16.9	26.0	28.9	29.8

TABLE 8. Cows Two Years and Over, Kept on Farms for Milking Purposes, by Province, December 1, 1969 and 1970 and June 1, 1970

Province	December 1		June 1 1970	December 1, 1970 as % of	
	1970	1969		Dec. 1, 1969	June 1, 1970
	No.		No.	%	
P.E.I.	34,000	35,000	36,000	97	94
N.S.	46,000	46,000	46,600	100	99
N.B.	38,000	42,000	41,000	90	93
Que.	1,014,000	1,020,000	1,046,000	99	97
Ont.	842,000	875,000	870,000	96	97
Man.	119,000	120,000	118,000	99	101
Sask.	105,000	110,000	115,000	95	91
Alta.	192,000	200,000	198,000	96	97
B.C.	81,000	78,000	80,000	104	101
Totals ..	2,471,000	2,526,000	2,550,600	98	97

TABLE 9. Yearling Heifers Kept on Farms for Milking Purposes, by Province, December 1, 1969 and 1970 and June 1, 1970

Province	December 1		June 1 1970	December 1, 1970 as % of	
	1970	1969		Dec. 1, 1969	June 1, 1970
	No.		No.	%	
P.E.I.	7,600	7,400	8,000	103	95
N.S.	11,400	12,400	12,300	92	93
N.B.	9,300	9,700	9,700	96	96
Que.	195,000	200,000	209,000	98	93
Ont.	255,000	240,000	260,000	106	98
Man.	21,000	23,000	24,000	91	88
Sask.	23,000	21,000	26,000	110	88
Alta.	32,000	36,000	38,000	89	84
B.C.	23,000	23,000	23,000	100	100
Totals ..	577,300	572,500	610,000	101	95

TABLE 10. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, December 1969 and 1970(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. 1969	140	30	59	6	78	--	313
1970	111	29	54	6	87	--	287
N.S. 1969	111	36	86	99	1,106	1	1,439
1970	94	37	89	105	1,143	1	1,469
N.B. 1969	96	6	47	39	599	2	789
1970	71	5	37	37	649	1	800
Que. 1969	5,890	2,507	1,086	659	6,164	1	16,307
1970	4,585	3,262	1,169	684	6,323	1	15,274(2)
Ont. 1969	4,788	2,617	1,326	958	10,254	1	19,944
1970	4,291	2,340	1,038	1,013	10,383	1	18,561(2)
Man. 1969	477	96	85	118	1,004	--	1,780
1970	380	130	78	119	1,059	--	1,766
Sask. 1969	450	--	20	68	867	1	1,406
1970	479	--	28	70	896	2	1,475
Alta. 1969	985	86	371	201	1,585	1	3,229
1970	1,003	98	398	197	1,678	1	3,375
B.C. 1969	279	73	418	659	2,665	1	4,095
1970	246	80	477	716	2,926	1	4,446
Totals .. 1969	13,216	5,451	3,498	2,807	24,322	8	49,302
1970	11,260	5,981	3,368	2,947	25,144	8	47,453(2)

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

(2) Represents the market price less Levies collected under provincial authority. Levies on milk in excess of quota are subject to rebate. Levies by category of milk are not available, therefore cash receipts are not additive.

TABLE 11. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Cumulative Data, by Province, January to December 1969 and 1970(1)

Province and year	Creamery butter-fat	Cheese milk	Milk for ice cream mix and concentration	Fluid cream	Fluid milk	Farm butter	Total(2)
thousand dollars							
P.E.I. 1969	2,534	745	1,160	68	929	1	5,437
1970	2,514	640	1,259	77	1,050	1	5,542
N.S. 1969	1,364	494	1,242	1,093	11,807	12	16,052
1970	1,283	454	1,526	1,204	12,675	12	17,200
N.B. 1969	2,159	147	695	480	7,296	30	10,808
1970	1,832	112	721	449	7,597	23	10,734
Que. 1969	132,423	31,164	16,783	7,078	68,496	12	256,012
1970	122,852	35,040	16,322	6,956	70,470	12	250,968(3)
Ont. 1969	69,281	40,419	18,997	10,005	116,486	12	255,847
1970	67,191	39,700	17,348	10,257	117,972	12	252,681(3)
Man. 1969	8,504	1,184	1,360	1,283	11,164	6	23,551
1970	7,756	1,723	1,330	1,244	11,773	4	23,890
Sask. 1969	8,304	—	396	742	9,765	19	19,263
1970	8,842	—	428	718	9,927	22	19,979
Alta. 1969	17,161	1,122	5,328	2,095	17,476	12	43,345
1970	17,190	1,308	5,736	2,175	18,966	12	45,548
B.C. 1969	3,085	767	6,193	6,496	29,889	12	46,715
1970	3,348	844	6,120	6,990	33,038	12	50,665
Totals .. 1969	244,815	76,042	52,154	29,340	273,308	116	677,030
1970	232,808	79,821	50,790	30,070	283,468	110	677,207(3)

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

(2) Farm values of milk equivalents of cottage cheese not available by months, are included in the yearly totals for 1969 and 1970. P.E.I. was less than \$500. for 1969 and N.B. was less than \$500. for 1970.

(3) Represents the market price less Levies collected under provincial authority. Levies on milk in excess of quota are subject to rebate. Levies by category of milk are not available, therefore cash receipts are not additive.

TABLE 12. Average Farm Values of Cream, Milk and Farm Butter, by Province, December 1969 and 1970(1)

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. 1969	70.0	—	3.04	3.12	3.08	2.64
1970	70.5	—	3.13	3.50	3.38	2.76
N.S. 1969	66.0	—	2.95	3.83	3.54	2.81
1970	67.0	—	2.80	3.73	3.39	2.82
N.B. 1969	65.0	—	2.66	3.50	3.40	2.57
1970	65.0	—	2.79	3.43	3.34	2.57
Que.(5) 1969	67.5	97.5	3.68	3.57	3.48	3.37
1970	67.5	98.5	3.79	3.52	3.56	3.47
Ont.(5) 1969	62.0	95.1	3.60	3.60	3.44	3.26
1970	62.0	98.2*	3.44*	3.53*	3.43	3.28
Man. 1969	63.2	—	3.27	3.15	3.22	2.40
1970	61.3	—	3.43	3.16	3.33	2.43
Sask. 1969	65.6	—	—	2.92	2.92	2.29
1970	69.5	—	—	2.89	2.89	2.43
Alta. 1969	68.6	102.6	3.56	3.42	3.47	2.75
1970	68.8	100.3	3.60	3.50	3.51	2.79
B.C. 1969	-	85.7(6)	3.24(6)	3.32(6)	3.18	3.18
1970	-	85.3(6)	3.30(6)	3.38(6)	3.23	3.23
Canada(5) 1969	65.6	96.2	3.61	3.51	3.44	3.18
1970	66.1	98.0	3.62	3.49	3.48	3.24

* Value of milk for creamery butter, cheese and ice cream mix based on "blend prices" calculated from O.M.M.B. data.

TABLE 12. Average Farm Values of Cream, Milk and Farm Butter, by Province, December 1969 and 1970(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.	1969	5.85	5.85	5.85	63	3.09
	1970	5.86	5.86	5.86	62	3.33
N.S.	1969	7.01	5.36	6.84	61	5.55
	1970	7.04	5.40	6.87	60	5.65
N.B.	1969	5.90	3.59	5.68	66	4.61
	1970	6.33	3.58	6.07	64	5.08
Que. (5)	1969	6.24	3.39	5.77	66	4.08
	1970	6.23	3.29	5.73	67	4.20
Ont. (5)	1969	6.50	3.46	6.05	61	4.40
	1970	6.47	3.64	6.05	60	4.52
Man.	1969	6.12	2.96	5.51	63	3.72
	1970	6.11	2.93	5.50	63	3.87
Sask.	1969	6.20	2.92	5.73	60	3.81
	1970	6.37	2.89	5.86	60	3.94
Alta.	1969	5.84	3.33	5.38	62	3.77
	1970	6.09	3.43	5.63	63	3.88
B.C.	1969	7.06(7)	7.06(7)	7.06(7)	61	5.74
	1970	7.35(7)	7.35(7)	7.35(7)	60	5.98
Canada(5)	1969	6.42	3.91	6.02	63	4.30
	1970	6.47	4.00	6.08	62	4.43

(1) See paragraph 5, page 4, re farm cash receipts. (2) Includes the milk equivalent of cheddar and other. (3) Includes columns 2, 3 and 4. (4) Includes columns 1, 2, 3 and 4. (5) Where applicable, 1970 values are not adjusted for levies collected under provincial authority. (6) Based on Class III qualifying milk. (7) Based on Class I qualifying milk.

TABLE 13. Creamery Butter: Domestic Disappearance for December and January to December 1961 to 1970(1)

Year	December		January to December	
	Total '000 lb.	Per capita lb.	Total '000 lb.	Per capita lb.
1961(1)	26,881	1.47	288,309	15.81
1962(1)	30,158	1.62	320,752	17.26
1963(1)	34,726	1.83	351,342	18.53
1964(1)	33,945	1.76	357,323	18.49
1965(1)	31,654	1.61	356,201	18.10
1966(1)	28,178	1.40	347,819	17.35
1967(2)	29,561	1.45	336,982	16.49
1968(3)	30,223	1.46	333,110	16.04
1969	28,797	1.36	322,607	15.30
1970(2)	30,042	1.40	327,877	15.32

(1) Data based on butter and butter oil in terms of butter. (2) Data excludes butter imported under special permit and processed into "materials for food preparations" for export. (3) Data includes 3,360,000 pounds of butter imported in 1968 but due to lagged reporting credited to trade statistics in 1969. Total imports for 1968 amounted to 3,370,000 pounds.

TABLE 14. Cheese, Supply and Disposition, Canada, December and Cumulative January to December 1966 to 1970

Year	Cheddar cheese						
	Stocks begin- ning	Produc- tion	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						December	Jan.-Dec.
	'000 lb.						
1966	82,948	9,057	—	4,444	81,199	6,362	117,268
1967	95,428	7,811	—	4,351	88,625	10,263	127,628
1968	87,974	8,593	—	5,542	84,288	6,737	128,414
1969	82,256	10,099	—	2,959	80,866	8,530	141,978
1970	63,699	10,851	—	4,183	60,829	9,538	155,917
	Process cheese						
1966	8,306	7,931	238	11	7,258	9,206	84,450
1967	9,932	6,850	376	101	9,209	7,848	84,728
1968	8,332	7,799	285	34	8,115	8,267	90,164
1969	7,661	7,797	429	3,619	6,661	5,607	96,727
1970	7,757	9,125	353	58	7,836	9,341	95,709
	Other cheese (hard and soft varieties)						
1969	5,735	3,637	2,434	359	5,592	5,855	66,302
1970	7,227	4,226	3,084	202	7,171	7,164	69,001

(1) Data for 1970 are preliminary and subject to revision.

TABLE 15. Principal Concentrated Milk Products, Supply and Disposition, Canada, December and Cumulative January to December 1966 to 1970

Year	Evaporated whole milk						
	Stocks beginning	Production	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						December	Jan. - Dec.
	'000 lb.						
1966	46,322	19,344	--	528	41,041	24,097	299,970
1967	34,902	19,327	--	639	32,033	21,557	289,825
1968	42,585	16,080	--	618	35,822	22,225	285,649
1969	51,149	18,342	--	1,061	43,070	25,360	267,831
1970	32,688	18,202	--	1,672	29,083	20,135	258,547
	Partly skimmed evaporated milk						
1966	1,606	834	--	--	1,388	1,052	14,412
1967	1,413	601	--	--	1,090	924	12,076
1968	1,016	712	--	--	1,125	603	9,625
1969	689	675	--	--	777	587	8,274
1970	525	973	--	--	730	768	8,186
	Condensed whole milk						
1966	1,136	1,833	--	--	1,319	1,650	22,352
1967	855	1,674	--	--	829	1,700	24,325
1968	1,030	1,279	--	--	1,161	1,148	25,619
1969	1,773	1,161	--	--	1,565	1,369	21,189
1970	1,300	1,112	--	--	1,160	1,252	16,669
	Whole milk powder						
1966	1,860	309	--	123	1,821	225	1,298
1967	747	319	--	36	617	413	4,684
1968	482	265	--	--	665	82	3,108
1969	461	223	--	--	59	625	2,892
1970	144	(2)	--	--	180	(2)	(2)
	Skim milk powder						
1966	77,189	13,480	--	10,351	55,922	24,396	163,640
1967	136,506	15,807	--	2,346	137,509	12,458	139,571
1968	209,780	18,539	--	40,195	208,959	(3)	161,806
1969	177,609	21,205	--	53,355	153,594	(3)	212,182
1970	131,066	14,581	--	14,971	85,925	44,751	132,121
	Casein						
1966	4,797	966	91	1,353	4,187	314	6,935
1967	4,260	377	81	483	3,064	1,171	9,196
1968	9,571	451	157	170	9,378	631	4,364
1969	9,435	519	78	975	8,744	313	6,434
1970	4,204	377	163	640	3,679	425	8,000

(1) Data for 1970 are preliminary and subject to revision.

(2) Less than three firms reporting this item. The figure therefore cannot be shown.

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

TABLE 16. Ice Cream: Production of Hard and Soft Types, by Province, January 1971 compared with 1970

Province and year	January		
	Hard ice cream	Soft ice cream	Total ice cream
	thousand gallons		
P.E.I. 1970	21	1	22
..... 1971	33	(1)	33
N.S. 1970	168	3	171
..... 1971	131	3	134
N.B. 1970	100	1	101
..... 1971	93	1	94
Que. 1970	773	19	792
..... 1971	855	9	864
Ont. 1970	1,120	6	1,126
..... 1971	1,107	5	1,112
Man 1970	190	5	195
..... 1971	190	6	196
Sask. 1970	152	3	155
..... 1971	131	3	134
Alta. 1970	343	15	358
..... 1971	315	18	333
B.C. 1970	348	23	371
..... 1971	323	33	356
Totals 1970	3,215	76	3,291
..... 1971	3,178	78	3,256

(1) Less than 500 gallons.

TABLE 17. Production of Other Products in Ice Cream Industry, Canada, January 1971 compared with 1970

Year	January			
	Milk shake mix	Sherbet	Water ices	Ice milk
	thousand gallons			
1970	56.7	44.7	62.7	75.1
1971	51.8	37.5	42.0	73.8

TABLE 18. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, January 1971(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	5,230	16.8 - 23.8	19.58	19.6 - 20.0
Roller	244	18.3 - 19.8	18.92	18.6 - 19.0
Feed	514	5.8 - 18.8	14.78	15.1 - 15.5
Ontario:				
Spray	3,888	18.8 - 24.8	20.55	20.1 - 20.5
Roller	(3)	(3)	(3)	(3)
Feed	103	5.8 - 18.8	15.61	17.6 - 18.0

- (1) At time of publication reports had not been received from 2 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.
 (3) Less than three firms reporting this item. The figure therefore cannot be shown.

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Division of Research and Statistics
Federal Reserve Board

SUPPLEMENT TO THE DAIRY REVIEW, JANUARY, 1971

The green pages of this supplement contain revised statistics of milk production and utilization for 1969 and 1970. Utilization data include butter made on farms, the milk equivalent of dairy factory products and fluid sales, milk fed to livestock and milk consumed in farm homes. The 1970 data differ from previously published information which appeared in monthly issues of The Dairy Review in that virtually 100 per cent of the dairy factories and milk distributors known to be operating in Canada have forwarded complete monthly information for the year. Some have corrected monthly reports forwarded earlier. When monthly publications go to press, publication deadlines make it necessary to estimate production and/or sales for late reporting firms. The 1969 data has been revised slightly from that shown in the supplement to the January 1970 issue of The Dairy Review. Minor changes result from further corrections submitted by firms for that year.

Milk production estimates are the sum of the quantities of milk used in factories, by milk distributors and on farms. Since reporters supply information in terms of dairy products, these products must be converted to milk equivalent. The conversion factors used are found on page 10 of the supplement.

The yellow pages contain revised farm cash receipts data that correspond to the revised production data appearing in the green pages. Generally the average values used are similar to those used for 1969 and 1970 in the monthly issues of The Dairy Review. Most of the revisions in farm cash receipts are caused by related changes in milk utilization estimates.

Farm cash receipts exclude federal Supplementary Payments made to producers in 1969 and 1970. Federal Supplementary Payments in 1970 (1969 in brackets) were distributed as follows: (in thousands of dollars) Canada, \$66,603 (\$86,942); P.E.I., \$1,211 (\$1,509); N.S., \$310 (\$417); N.B., \$761 (\$982); Que., \$28,931 (\$38,234); Ont., \$22,429 (\$29,767); Man., \$3,357 (\$4,041); Sask., \$2,700 (\$3,252); Alta., \$6,517 (\$7,911); and B.C., \$387 (\$829).

The pink pages contain revised statistics of quarterly cottage cheese production, as well as monthly ice cream, milkshake mix, sherbet, water ices and ice milk production for 1969 and 1970.

TABLE 1. Farm Butter Made and Sold, Canada, by Month, 1969 and 1970(1)

Month	Total butter made on farms		Butter sold off farms(2)		Butter consumed in farm homes(2)	
	1969	1970	1969	1970	1969	1970
	'000 lb.		'000 lb.		'000 lb.	
January	222	216	12	11	210	205
February	215	217	11	11	204	206
March	219	217	13	12	206	205
April	228	226	13	12	215	214
May	254	244	14	14	240	230
June	252	250	14	14	238	236
July	259	249	15	13	244	236
August	262	247	15	13	247	234
September	261	246	13	12	248	234
October	243	231	13	11	230	220
November	228	223	12	11	216	212
December	226	214	12	11	214	203
Year	2,869	2,780	158	146	2,711	2,634

(1) Data for Newfoundland are not available. (2) Farm butter sales for Prince Edward Island, less than 500 pounds monthly, are accounted for in yearly totals only. Total sales amounted to 1,000 pounds in 1969 and 1,000 pounds in 1970.

TABLE 2. Farm Butter: Production by Province and by Month, 1969 and 1970(1)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	'000 lb.					
January	2	2	9	8	11	11
February	2	2	8	8	10	11
March	2	2	8	8	10	11
April	2	2	9	8	11	11
May	2	2	11	10	13	13
June	2	2	11	10	15	14
July	2	2	11	10	15	13
August	2	2	11	10	15	12
September	2	2	11	10	15	11
October	2	2	11	10	13	10
November	2	2	8	10	12	9
December	2	2	8	9	12	8
Year	24	24	116	111	152	134
	Quebec		Ontario		Manitoba	
January	18	22	20	19	19	19
February	18	22	20	19	19	19
March	19	22	20	19	20	19
April	19	22	20	19	20	19
May	22	22	25	21	22	21
June	24	24	25	24	22	20
July	26	24	26	24	22	20
August	26	24	26	24	22	19
September	26	24	26	24	21	19
October	26	24	23	22	21	17
November	25	24	22	22	20	16
December	25	22	20	20	20	14
Year	274	276	273	257	248	222
	Saskatchewan		Alberta		British Columbia	
January	67	63	68	64	8	8
February	62	64	68	64	8	8
March	64	64	68	64	8	8
April	67	67	71	70	9	8
May	70	70	78	75	11	10
June	69	70	73	76	11	10
July	69	70	77	76	11	10
August	69	70	81	76	10	10
September	69	70	81	76	10	10
October	67	66	72	72	8	8
November	64	63	67	69	8	8
December	64	64	67	67	8	8
Year	801	801	871	849	110	100

(1) Data for Newfoundland are not available.

TABLE 3. Milk Production and Utilization, by Product and by Month, 1969 and 1970(1)

Month	Total milk production		Creamery butter		Factory cheese(2)	
	1969	1970	1969	1970	1969	1970
	'000 lb.					
January	1,120,493	1,169,117	382,169	392,956	106,803	128,474
February	1,017,736	1,075,321	328,443	348,754	93,376	123,568
March	1,293,701	1,314,768	460,325	466,338	127,331	151,936
April	1,579,880	1,557,843	683,537	659,974	175,142	179,539
May	1,829,707	1,774,155	845,934	814,578	225,108	221,680
June	2,100,593	2,069,041	1,080,946	1,037,369	289,967	277,809
July	2,028,716	1,934,116	1,036,901	955,118	273,922	256,476
August	1,879,700	1,743,669	930,361	811,886	246,491	232,300
September ...	1,757,071	1,659,314	837,299	765,180	231,933	214,839
October	1,557,123	1,516,318	689,387	634,257	202,856	203,095
November	1,247,375	1,214,033	471,650	409,101	151,414	177,406
December	1,261,813	1,209,082	446,190	373,956	150,815	165,399
Year	18,711,382(3)	18,278,511(3)	8,193,042	7,669,467	2,275,158	2,332,521
	Other factory products(4)		Farm butter		Farm-home consumed	
January	93,850	92,680	5,195	5,054	64,300	63,300
February	91,193	87,815	5,031	5,078	57,700	57,380
March	124,736	107,311	5,125	5,078	63,330	61,860
April	135,396	125,431	5,334	5,289	66,430	64,290
May	158,506	149,120	5,944	5,709	69,670	68,870
June	171,632	178,469	5,896	5,850	71,470	69,600
July	168,735	163,313	6,061	5,827	76,460	74,540
August	152,377	150,495	6,131	5,780	75,890	74,050
September ...	140,232	133,112	6,107	5,756	70,780	67,850
October	113,777	112,109	5,686	5,405	70,400	67,130
November	92,989	97,774	5,335	5,218	65,730	62,280
December	99,521	96,546	5,290	5,008	66,200	61,140
Year	1,542,944	1,494,175	67,135	65,052	818,360	792,290
	Fed to livestock		Fluid milk		Fluid cream(5)	
January	47,331	47,606	361,068	377,350	59,777	61,697
February	46,931	47,481	336,828	347,239	58,234	58,006
March	76,788	74,863	371,312	383,808	64,754	63,574
April	100,442	100,342	350,964	362,002	62,635	60,976
May	89,023	87,670	368,514	362,994	67,008	63,534
June	67,844	68,634	346,980	364,219	65,958	67,091
July	51,000	49,982	346,158	358,508	69,479	70,352
August	45,259	43,730	357,835	362,698	65,356	62,730
September ...	40,404	38,965	368,764	372,220	61,552	61,392
October	40,767	39,302	368,270	388,521	65,980	66,499
November	40,787	39,747	358,640	362,273	60,830	60,234
December	42,862	44,648	379,101	388,723	71,834	73,662
Year	689,438	682,970	4,314,434	4,430,555	773,397	769,747

(1) Data for Newfoundland are not available. (2) Data include milk equivalents of cheddar and other whole milk and cream cheese. (3) Milk equivalents of cottage cheese, though not available by months, are included in the yearly totals for 1969 and 1970. (4) Data include milk equivalents of concentrated whole milk products and ice cream mix. (5) Cream expressed as milk.

TABLE 4. Total Milk Production, by Province and by Month, 1969 and 1970(1)

(Milk equivalents of cottage cheese, though not available by months, are included in yearly totals)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	'000 lb.					
January	11,327	9,862	25,575	26,473	19,190	18,405
February	8,820	8,299	23,849	25,113	16,991	16,351
March	10,179	9,886	27,652	29,064	19,545	18,448
April	15,219	14,523	28,552	28,845	23,898	22,012
May	21,185	19,877	31,385	30,547	28,231	25,136
June	27,708	27,333	35,445	36,315	32,330	29,908
July	29,278	29,166	31,506	30,893	32,124	29,720
August	25,053	23,563	29,306	28,673	28,523	26,912
September	22,726	21,979	30,596	31,587	26,914	24,859
October	18,798	18,503	27,418	28,132	24,481	22,317
November	13,396	12,804	24,708	25,464	19,506	18,216
December	12,052	10,357	28,587	28,478	19,461	17,687
Year	215,750	206,163	345,621	350,824	291,211	269,979
	Quebec		Ontario		Manitoba	
January	319,813	350,537	457,069	460,530	56,225	59,194
February	281,671	316,925	416,818	421,615	54,724	58,727
March	420,505	420,711	499,690	503,379	67,465	69,711
April	592,572	583,687	573,428	549,224	75,058	74,732
May	712,081	700,568	637,285	608,139	86,456	80,209
June	908,890	885,322	697,897	675,522	89,446	88,016
July	875,681	828,799	653,403	609,938	89,362	84,296
August	806,123	717,997	611,720	572,517	79,720	74,328
September	739,369	686,840	588,428	551,497	72,930	66,918
October	632,568	600,338	530,724	524,024	65,937	61,414
November	460,072	444,444	454,842	437,903	54,231	50,962
December	424,994	405,795	485,229	453,857	57,882	54,789
Year	7,175,960	6,943,911	6,625,276	6,388,678	851,156	825,356
	Saskatchewan		Alberta		British Columbia	
January	52,798	54,989	103,970	109,289	74,526	79,838
February	50,778	53,659	96,670	102,175	67,415	72,457
March	60,493	63,295	111,754	119,159	76,418	81,115
April	69,141	72,424	125,946	131,024	76,066	81,372
May	81,865	80,891	147,152	143,665	84,067	85,123
June	82,699	87,774	150,375	159,591	75,803	79,260
July	84,501	85,311	155,657	156,971	77,204	79,022
August	76,899	76,400	147,034	145,880	75,322	77,399
September	69,232	69,653	133,046	130,653	73,830	75,328
October	62,013	63,893	119,560	118,997	75,624	78,700
November	52,851	51,912	100,331	100,475	67,438	71,853
December	53,877	53,701	104,637	106,150	75,094	78,268
Year	798,458	815,401	1,500,701	1,528,842	907,249	949,357

(1) Data for Newfoundland are not available.

TABLE 5. Milk Equivalents of Factory Products, by Province and by Month, 1969 and 1970(1)

(Milk equivalents of cottage cheese, though not available by months, are included in yearly totals)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	'000 lb.					
January	7,889	6,418	7,033	7,284	5,337	4,708
February	5,648	5,143	6,247	7,123	4,200	3,747
March	6,667	6,234	7,055	8,523	5,731	4,636
April	11,364	10,775	9,788	10,192	9,944	8,093
May	16,947	15,902	11,774	11,651	13,535	11,385
June	23,486	23,377	14,307	15,162	18,363	16,205
July	24,814	24,739	10,934	10,512	16,438	14,789
August	20,998	19,395	9,467	9,317	13,812	13,050
September	19,180	18,500	10,149	10,730	13,089	11,832
October	15,202	14,889	8,676	8,625	10,375	8,766
November	10,009	9,394	6,434	6,872	6,243	5,574
December	8,668	7,022	8,293	7,793	5,795	4,393
Year	170,881	161,799	111,199	115,024	122,879	107,186
	Quebec		Ontario		Manitoba	
January	189,045	212,915	246,902	247,645	25,587	28,059
February	157,169	187,031	220,425	225,134	25,420	28,904
March	268,572	265,534	275,937	277,955	34,360	37,099
April	432,977	420,340	353,481	329,384	42,317	42,783
May	551,794	540,802	412,282	391,712	52,502	48,281
June	766,053	739,604	484,406	455,671	58,958	57,608
July	735,627	685,890	449,922	403,531	60,208	55,413
August	666,959	579,823	404,360	366,611	50,551	45,622
September	604,168	550,653	376,001	341,054	43,371	38,716
October	494,568	458,529	319,793	307,105	35,304	31,091
November	324,985	310,828	250,729	234,904	25,612	22,611
December	281,486	259,480	267,621	233,667	27,453	24,173
Year	5,475,024	5,213,377	4,080,602	3,834,906	483,363	462,420
	Saskatchewan		Alberta		British Columbia	
January	19,248	21,878	54,457	56,393	27,324	28,810
February	19,632	22,864	50,548	54,188	23,723	26,003
March	25,436	29,438	60,101	65,975	28,533	30,191
April	32,980	36,271	72,987	76,647	28,237	30,459
May	44,607	43,451	91,236	88,017	34,871	34,177
June	47,867	51,755	99,386	105,211	29,619	29,054
July	49,827	49,955	104,651	103,951	27,137	26,127
August	42,376	42,142	96,158	93,867	24,548	24,854
September	35,861	36,667	82,647	80,044	24,998	24,935
October	28,937	29,655	68,312	66,230	24,853	24,571
November	20,530	20,570	50,899	51,080	20,612	22,448
December	20,504	20,880	52,495	53,664	24,211	24,829
Year	389,116	407,025	888,446	900,080	327,108	336,080

(1) Data for Newfoundland are not available.

TABLE 6. Fluid Milk Sales, by Province and by Month, 1969 and 1970(1)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	'000 lb.					
January	1,377	1,412	14,373	14,847	10,537	10,315
February	1,268	1,317	13,744	13,980	9,659	9,409
March	1,385	1,431	16,087	16,150	10,376	10,266
April	1,315	1,350	14,321	14,364	10,236	10,103
May	1,391	1,414	14,604	14,190	10,652	9,806
June	1,361	1,463	15,575	16,011	9,932	9,769
July	1,682	1,879	14,561	14,561	10,618	10,378
August	1,608	1,846	14,502	14,546	10,409	10,198
September	1,327	1,440	15,817	16,271	10,073	9,778
October	1,362	1,547	14,273	15,125	10,498	10,309
November	1,288	1,419	14,142	14,443	9,839	9,685
December	1,340	1,490	15,774	16,232	10,153	10,255
Year	16,704	18,008	177,773	180,720	122,982	120,271
	Quebec		Ontario		Manitoba	
January	91,105	96,658	151,724	154,827	16,296	17,138
February	86,190	90,973	141,051	142,435	15,190	15,749
March	94,094	98,352	156,692	161,109	16,744	16,664
April	89,707	91,928	146,724	150,175	15,920	16,127
May	95,303	93,499	153,405	149,459	16,827	16,155
June	87,669	91,089	146,964	153,558	14,899	15,634
July	86,490	89,365	144,884	149,495	14,302	15,142
August	90,717	91,750	149,672	151,179	14,975	15,276
September	92,651	94,591	156,468	155,881	15,895	15,870
October	94,716	99,834	151,833	159,147	16,421	17,207
November	93,743	93,980	148,546	148,824	15,953	15,975
December	98,788	101,487	157,755	160,484	16,406	17,334
Year	1,101,173	1,133,506	1,805,718	1,836,573	189,828	194,271
	Saskatchewan		Alberta		British Columbia	
January	14,080	14,356	25,338	28,443	36,238	39,354
February	13,119	12,823	23,550	25,089	33,057	35,464
March	14,311	13,810	25,637	27,445	35,986	38,581
April	13,383	13,386	24,171	26,411	35,187	38,158
May	14,068	13,463	25,845	26,945	36,419	38,063
June	12,630	12,819	23,761	26,360	34,189	37,516
July	12,479	12,358	23,674	25,540	37,468	39,790
August	13,218	12,702	24,506	25,459	38,228	39,742
September	13,682	13,217	25,736	26,752	37,115	38,420
October	14,030	14,525	26,784	29,264	38,353	41,563
November	13,491	13,072	26,249	26,731	35,389	38,144
December	13,989	14,069	27,147	27,556	37,749	39,816
Year	162,480	160,600	302,398	321,995	435,378	464,611

(1) Data for Newfoundland are not available.

TABLE 7. Milk Equivalent of Fluid Cream Sales, by Province and by Month, 1969 and 1970(1)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	'000 lb.					
January	104	102	1,421	1,559	995	1,019
February	100	91	1,379	1,566	985	945
March	106	100	1,884	1,813	1,058	971
April	104	98	1,644	1,541	1,036	980
May	110	102	1,710	1,744	1,067	921
June	124	111	2,226	2,088	1,120	1,047
July	225	193	2,754	2,919	1,857	1,632
August	204	151	2,008	1,993	1,270	1,140
September	108	94	1,853	1,966	991	960
October	108	96	1,651	1,719	1,018	989
November	106	91	1,522	1,597	976	920
December	108	97	1,846	1,939	1,085	1,039
Year	1,507	1,326	21,898	22,444	13,458	12,563
	Quebec		Ontario		Manitoba	
January	15,802	16,449	23,675	23,913	3,657	3,562
February	15,591	15,456	22,874	22,702	3,390	3,269
March	16,895	17,310	25,693	24,071	3,783	3,603
April	16,544	16,004	24,455	23,421	3,643	3,477
May	18,569	17,452	25,413	23,677	3,912	3,602
June	18,407	18,968	25,542	25,731	3,664	3,446
July	21,455	21,582	23,889	23,850	3,657	3,563
August	18,778	17,642	23,980	22,365	3,499	3,536
September	16,431	16,555	24,051	23,400	3,363	3,408
October	17,315	18,004	25,859	25,257	3,861	3,828
November	15,899	16,105	24,052	23,560	3,518	3,402
December	19,435	20,783	27,685	27,838	3,975	4,074
Year	211,121	212,310	297,168	289,785	43,922	42,770
	Saskatchewan		Alberta		British Columbia	
January	2,112	2,121	4,924	5,365	7,087	7,607
February	2,066	1,924	4,801	4,900	7,048	7,153
March	2,278	2,109	5,345	5,511	7,712	8,086
April	2,140	2,049	5,027	5,328	8,042	8,078
May	2,352	2,159	5,646	5,688	8,229	8,189
June	2,168	2,002	5,090	5,382	7,617	8,316
July	2,211	2,250	5,300	5,672	8,131	8,691
August	2,251	2,218	5,224	5,406	8,142	8,279
September	2,135	2,061	5,087	5,109	7,533	7,839
October	2,248	2,249	5,659	5,648	8,261	8,709
November	2,042	2,006	5,235	4,969	7,480	7,584
December	2,316	2,415	6,047	5,742	9,337	9,735
Year	26,319	25,563	63,385	64,720	94,619	98,266

(1) Data for Newfoundland are not available.

TABLE 8. Consumption of Milk in Farm Homes, by Province and by Month, 1969 and 1970(1)

(Data covering milk consumption in farm homes include cream expressed as milk)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	'000 lb.					
January	1,450	1,460	1,880	1,880	1,600	1,630
February	1,380	1,260	1,620	1,620	1,390	1,460
March	1,390	1,360	1,680	1,620	1,450	1,550
April	1,460	1,410	1,710	1,620	1,450	1,580
May	1,660	1,510	1,760	1,740	1,680	1,710
June	1,690	1,460	1,830	1,720	1,780	1,680
July	1,810	1,590	2,100	1,820	2,170	1,870
August	1,720	1,650	2,100	1,770	2,060	1,690
September	1,650	1,500	1,810	1,630	1,870	1,550
October	1,670	1,550	1,830	1,650	1,800	1,500
November	1,570	1,430	1,720	1,570	1,750	1,380
December	1,520	1,300	1,770	1,570	1,750	1,380
Year	18,970	17,480	21,810	20,210	20,750	18,980
	Quebec		Ontario		Manitoba	
January	15,200	15,700	14,900	14,200	6,050	6,030
February	13,400	13,900	13,400	12,600	5,750	5,730
March	14,900	15,000	14,900	13,800	6,040	6,070
April	15,800	15,300	15,000	13,800	6,280	6,070
May	16,600	16,500	15,000	14,600	6,850	6,400
June	17,400	16,500	15,200	14,900	6,850	6,530
July	19,300	18,800	16,000	15,700	6,850	6,460
August	19,300	18,900	15,700	15,800	6,920	6,460
September	17,900	17,300	14,400	14,400	6,710	5,880
October	17,900	16,800	15,000	15,000	6,640	5,640
November	16,800	15,900	14,400	13,800	6,040	5,190
December	16,800	15,400	14,400	13,800	6,280	5,030
Year	201,300	196,000	178,300	172,400	77,260	71,490
	Saskatchewan		Alberta		British Columbia	
January	11,600	10,900	9,900	9,800	1,720	1,700
February	10,400	10,200	8,810	9,100	1,550	1,510
March	11,500	11,000	9,870	9,700	1,600	1,760
April	12,400	12,300	10,600	10,400	1,730	1,810
May	13,000	13,200	11,300	11,400	1,820	1,810
June	13,400	13,700	11,500	11,300	1,820	1,810
July	14,200	14,300	12,100	12,100	1,930	1,900
August	14,100	14,000	12,100	12,000	1,890	1,780
September	13,100	13,000	11,600	11,000	1,740	1,590
October	12,700	12,600	11,100	10,800	1,760	1,590
November	11,800	11,600	10,000	9,900	1,650	1,510
December	11,700	11,200	10,300	9,900	1,680	1,560
Year	149,900	148,000	129,180	127,400	20,890	20,330

(1) Data for Newfoundland are not available.

TABLE 9. Milk Fed to Livestock, by Province and by Month, 1969 and 1970(1)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	'000 lb.					
January	460	424	658	716	463	476
February	377	441	671	637	523	533
March	584	714	758	771	696	768
April	929	843	879	941	974	998
May	1,030	902	1,280	988	993	1,010
June	1,000	875	1,250	1,100	784	879
July	700	718	900	847	690	747
August	476	474	972	813	621	553
September	414	398	710	756	540	481
October	410	374	731	779	486	519
November	377	423	702	748	418	446
December	369	402	716	733	397	433
Year	7,126	6,988	10,227	9,829	7,585	7,843
	Quebec		Ontario		Manitoba	
January	8,240	8,300	19,400	19,500	4,190	3,960
February	8,900	9,050	18,600	18,300	4,530	4,630
March	25,600	24,000	26,000	26,000	6,070	5,830
April	37,100	39,600	33,300	32,000	6,430	5,830
May	29,300	31,800	30,600	28,200	5,850	5,280
June	18,800	18,600	25,200	25,100	4,560	4,330
July	12,200	12,600	18,100	16,800	3,830	3,250
August	9,760	9,320	17,400	16,000	3,260	2,990
September	7,610	7,180	16,900	16,200	3,100	2,600
October	7,460	6,610	17,700	17,000	3,220	3,250
November	8,060	7,070	16,600	16,300	2,640	3,410
December	7,900	8,130	17,300	17,600	3,300	3,850
Year	180,930	182,260	257,100	249,000	50,980	49,210
	Saskatchewan		Alberta		British Columbia	
January	4,190	4,260	7,760	7,790	1,970	2,180
February	4,110	4,350	7,370	7,400	1,850	2,140
March	5,470	5,440	9,210	9,030	2,400	2,310
April	6,670	6,850	11,500	10,600	2,660	2,680
May	6,200	6,980	11,300	9,860	2,470	2,650
June	5,020	5,860	8,930	9,560	2,300	2,330
July	4,170	4,810	8,130	7,930	2,280	2,280
August	3,340	3,700	7,150	7,370	2,280	2,510
September	2,840	3,070	6,080	5,970	2,210	2,310
October	2,530	3,320	6,020	5,370	2,210	2,080
November	3,490	3,190	6,380	6,180	2,120	1,980
December	3,870	3,640	7,080	7,720	1,930	2,140
Year	51,900	55,470	96,910	94,780	26,680	27,590

(1) Data for Newfoundland are not available.

APPENDIX

Conversion Rates

To obtain pounds butter-fat or milk equivalent, multiply the gallons or pounds of product by the conversion rates shown under respective headings below.

Product	Butter-fat	Milk(1)
	pounds	
Butter .....	.81	23.4
Cheese (cheddar and other factory cheese made from whole milk) .....	.34	11.0
Ice cream mix (gallons(2)	1.21	34.0
Cottage cheese (creamed) .....	.04	1.14
Cream cheese .....	.32	10.3
Condensed milk .....	.08	2.3
Evaporated milk .....	.08	2.3
Partly skimmed evaporated milk .....	.04	1.14
Evaporated milk of 2% fat .....	.02	0.57
Whole milk powder .....	.27	8.0
Cream powder .....	.735	21.0
Malted milk .....	.075	2.5
		Skim Milk
Condensed skim milk	-	3.0
Evaporated skim milk	-	3.0
Skim milk powder	-	11.0
Casein	-	40.0
Cottage cheese	-	7.0
		Buttermilk
Condensed buttermilk	-	3.0
Buttermilk powder	-	12.0
		Whey
Lactose (sugar of milk)	-	22.0
Whey powder	-	20.0

(1) Milk with 3.5 per cent butter-fat.

(2) Converted on basis of 11 pounds per gallon and 11 per cent milk fat by weight.

Net Weight of Standard Units

Commodity	Conversion rate to pounds		
	Gallons	Quarts	Pints
Whole Milk	10.3	2.58	1.29
Skim milk	10.4	2.59	1.30
Cream	10.0	2.50	1.25

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, Canada by Province and by Month, 1969 and 1970(1)

Year and month	CANADA(5)										
	Cream for butter	Milk for butter	Milk for cheese (2)	Milk for ice cream mix and concentration	Average for manu-fac-turing milk(3)	Average for all manu-fac-turing uses(4)	Fluid milk	Fluid milk for cream	Average fluid	Farm butter	Average of total sales
	per lb. c	b.f.	per cwt. \$							per lb. c	\$ per cwt. of milk
1969											
Jan.	65.6	94.8	3.47	3.45	3.36	3.09	6.33	3.76	5.97	61	4.30
Feb.	65.7	94.8	3.39	3.41	3.34	3.07	6.32	3.75	5.94	63	4.32
Mar.	66.0	96.4	3.35	3.38	3.35	3.10	6.30	3.75	5.92	62	4.17
Apr.	65.7	97.7	3.27	3.34	3.35	3.10	6.30	3.78	5.92	62	3.93
May	64.9	97.9	3.24	3.32	3.34	3.08	6.29	3.75	5.90	62	3.82
June	64.5	98.3	3.23	3.32	3.35	3.09	6.30	3.73	5.89	62	3.68
July	64.6	98.8	3.23	3.32	3.36	3.09	6.28	3.77	5.86	63	3.70
Aug.	64.7	98.1	3.24	3.32	3.35	3.09	6.30	3.78	5.91	63	3.77
Sept.	65.0	97.5	3.33	3.37	3.36	3.11	6.34	3.79	5.97	63	3.86
Oct.	65.3	96.0	3.50	3.47	3.39	3.14	6.41	3.86	6.02	62	4.01
Nov.	65.3	95.1	3.57	3.52	3.40	3.16	6.42	3.89	6.05	63	4.23
Dec.	65.6	96.2	3.61	3.51	3.44	3.18	6.42	3.91	6.02	63	4.30
Year ...	65.1	97.3	3.34	3.38	3.36	3.11	6.33	3.79	5.95	62	3.95
1970											
Jan.	65.7	95.8	3.55	3.47	3.41	3.15	6.40	3.86	6.05	63	4.36
Feb.	65.7	96.6	3.47	3.42	3.40	3.14	6.40	3.82	6.03	63	4.35
Mar.	65.8	97.0	3.44	3.40	3.39	3.13	6.39	3.83	6.03	62	4.24
Apr.	65.9	99.2	3.37	3.38	3.41	3.16	6.38	3.93	6.03	62	4.03
May	65.5	99.1	3.38	3.36	3.41	3.16	6.35	3.90	5.99	62	3.91
June	65.1	99.3	3.34	3.35	3.40	3.15	6.36	3.91	5.98	63	3.79
July	65.3	98.2	3.29	3.33	3.36	3.11	6.35	3.88	5.95	62	3.79
Aug.	65.4	99.3	3.34	3.35	3.40	3.15	6.36	3.89	5.99	62	3.90
Sept.	65.4	98.8	3.42	3.40	3.42	3.17	6.40	3.91	6.05	62	3.97
Oct.	65.8	98.1	3.48	3.46	3.43	3.19	6.45	3.96	6.08	62	4.13
Nov.	65.7	97.8	3.59	3.50	3.47	3.24	6.46	3.97	6.11	63	4.33
Dec.	66.1	98.0	3.62	3.49	3.48	3.24	6.47	4.00	6.08	62	4.43
Year ...	65.5	98.4	3.42	3.40	3.41	3.16	6.40	3.91	6.03	62	4.05
PRINCE EDWARD ISLAND											
1969											
Jan.	71.0	-	3.02	3.05	3.08	2.74	5.33	3.11	5.13	65	3.12
Feb.	71.0	-	3.02	3.03	3.01	2.69	5.31	3.11	5.12	65	3.16
Mar.	71.0	-	3.02	3.04	3.04	2.73	5.31	3.10	5.16	65	3.17
Apr.	71.0	-	3.02	3.06	3.04	2.70	5.31	3.10	5.14	65	2.97
May	68.0	-	3.02	2.94	2.97	2.60	5.32	3.14	5.13	64	2.80
June	67.5	-	2.94	2.89	2.91	2.56	5.32	3.14	5.12	65	2.71
July	67.5	-	2.94	2.88	2.92	2.53	5.75	5.75	5.75	64	2.77
Aug.	67.5	-	2.94	2.87	2.90	2.54	5.77	5.77	5.77	63	2.80
Sept.	68.0	-	3.02	2.98	2.99	2.58	5.75	5.75	5.75	65	2.79
Oct.	68.0	-	3.04	3.05	3.05	2.59	5.85	5.85	5.85	62	2.88
Nov.	69.0	-	3.04	3.05	3.06	2.62	5.85	5.85	5.85	62	3.01
Dec.	70.0	-	3.04	3.12	3.08	2.64	5.85	5.85	5.85	63	3.09
Year ...	68.4	-	2.99	2.97	2.98	2.60	5.56	4.64	5.47	64	2.87

For footnotes see end of Table.

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, Canada by Province and by Month, 1969 and 1970(1) - Continued

Year and month	PRINCE EDWARD ISLAND - Concluded										
	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)	Fluid milk	Fluid milk for cream	Average fluid	Farm butter	Average of total sales
	per lb. c	b.f.								per lb. c	\$ per cwt. of milk
1970											
Jan.	69.0	-	3.04	3.14	3.13	2.68	5.84	5.84	5.84	62	3.28
Feb.	69.0	-	3.04	3.12	3.06	2.59	5.80	5.80	5.80	64	3.27
Mar.	69.0	-	3.13	3.50	3.37	2.74	5.82	5.82	5.82	63	3.35
Apr.	69.0	-	3.13	3.43	3.32	2.77	5.83	5.83	5.83	61	3.14
May	69.5	-	3.13	3.40	3.29	2.74	5.91	5.91	5.91	64	3.01
June	70.0	-	3.04	3.40	3.28	2.75	5.81	5.81	5.81	65	2.95
July	70.0	-	3.04	3.32	3.18	2.65	5.78	5.78	5.78	63	2.89
Aug.	70.0	-	3.04	3.36	3.24	2.70	5.78	5.78	5.78	63	2.99
Sept.	70.0	-	3.13	3.44	3.35	2.76	5.81	5.81	5.81	64	2.99
Oct.	70.0	-	3.16	3.51	3.40	2.78	5.86	5.86	5.86	62	3.09
Nov.	70.0	-	3.13	3.49	3.41	2.77	5.84	5.84	5.84	61	3.19
Dec.	70.5	-	3.13	3.50	3.38	2.76	5.86	5.86	5.86	62	3.33
Year ...	69.8	-	3.09	3.40	3.29	2.73	5.83	5.82	5.83	63	3.06
NOVA SCOTIA											
1969											
Jan.	66.0	-	2.91	3.85	3.42	2.77	6.42	4.78	6.27	61	5.19
Feb.	66.0	-	2.85	3.81	3.44	2.87	6.41	4.77	6.26	60	5.27
Mar.	66.0	-	2.90	3.80	3.47	2.85	6.40	4.77	6.23	60	5.28
Apr.	66.0	-	2.89	3.69	3.36	2.74	6.43	4.79	6.26	61	4.92
May	64.0	-	2.90	3.69	3.36	2.76	6.43	4.78	6.26	61	4.79
June	64.0	-	2.91	3.77	3.50	2.78	6.43	4.78	6.22	60	4.69
July	65.0	-	2.89	3.86	3.59	2.84	6.43	4.80	6.17	61	4.88
Aug.	65.0	-	2.90	3.81	3.55	2.87	6.78	5.14	6.58	61	5.23
Sept.	65.0	-	2.86	3.79	3.51	2.78	6.92	5.28	6.75	61	5.30
Oct.	66.0	-	2.92	3.91	3.58	2.88	7.00	5.36	6.83	62	5.43
Nov.	66.0	-	2.93	3.79	3.53	2.89	7.02	5.37	6.86	61	5.70
Dec.	66.0	-	2.95	3.83	3.54	2.81	7.01	5.36	6.84	61	5.55
Year ...	65.3	-	2.89	3.80	3.49	2.81	6.64	4.99	6.46	61	5.16
1970											
Jan.	66.0	-	2.91	3.61	3.33	2.76	6.97	5.33	6.81	61	5.57
Feb.	66.0	-	2.89	3.71	3.40	2.86	7.01	5.37	6.84	62	5.59
Mar.	66.0	-	2.96	3.70	3.44	2.89	7.04	5.40	6.88	63	5.59
Apr.	66.0	-	2.86	3.69	3.41	2.79	7.05	5.39	6.89	59	5.29
May	66.0	-	2.88	3.64	3.43	2.87	7.06	5.41	6.88	62	5.18
June	65.0	-	2.91	3.55	3.39	2.82	7.01	5.35	6.82	60	4.99
July	65.0	-	2.89	3.57	3.46	2.98	6.97	5.34	6.70	61	5.30
Aug.	66.0	-	2.88	3.68	3.53	3.09	6.96	5.30	6.76	62	5.44
Sept.	66.0	-	2.90	3.65	3.44	2.78	6.99	5.32	6.81	60	5.32
Oct.	66.0	-	2.72	3.73	3.44	2.83	7.02	5.37	6.85	59	5.49
Nov.	67.0	-	2.94	3.78	3.63	2.97	7.04	5.41	6.88	61	5.70
Dec.	67.0	-	2.80	3.73	3.39	2.82	7.04	5.40	6.87	60	5.65
Year ...	65.9	-	2.88	3.65	3.44	2.87	7.01	5.36	6.83	61	5.40

For footnotes see end of table.

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, Canada by Province and by Month, 1969 and 1970(1) - Continued

Year and month	NEW BRUNSWICK										
	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)	Fluid milk	Fluid milk for cream	Average fluid	Farm butter	Average of total sales
	per lb. c	b.f.	per cwt. \$							per lb. c	\$ per cwt. of milk
1969											
Jan.	65.5	—	2.68	3.32	3.20	2.53	5.92	3.60	5.72	64	4.71
Feb.	65.5	—	2.68	3.32	3.23	2.60	5.92	3.59	5.70	66	4.81
Mar.	65.5	—	2.68	3.32	3.23	2.58	5.95	3.56	5.73	65	4.67
Apr.	65.5	—	2.68	3.32	3.18	2.47	5.92	3.56	5.70	64	4.19
May	64.0	—	2.68	3.32	3.20	2.41	5.92	3.56	5.71	63	3.94
June	64.0	—	2.66	3.32	3.14	2.38	5.95	3.56	5.71	64	3.63
July	64.5	—	2.66	3.32	3.16	2.41	5.94	3.54	5.59	65	3.78
Aug.	64.5	—	2.66	3.26	3.12	2.41	5.93	3.56	5.67	65	3.90
Sept.	64.5	—	2.66	3.32	3.16	2.41	5.93	3.57	5.71	64	3.92
Oct.	65.0	—	2.66	3.40	3.19	2.43	5.96	3.58	5.75	64	4.17
Nov.	65.0	—	2.66	3.43	3.25	2.48	5.95	3.58	5.73	64	4.54
Dec.	65.0	—	2.66	3.50	3.40	2.57	5.90	3.59	5.68	66	4.61
Year....	64.6	—	2.66	3.34	3.19	2.44	5.93	3.57	5.70	64	4.15
1970											
Jan.	65.0	—	2.60	3.40	3.30	2.57	6.32	3.60	6.08	67	5.04
Feb.	65.0	—	2.60	3.36	3.24	2.56	6.28	3.61	6.04	65	5.10
Mar.	65.0	—	2.60	3.40	3.35	2.65	6.32	3.59	6.09	64	5.07
Apr.	65.0	—	2.60	3.40	3.29	2.51	6.32	3.56	6.08	64	4.57
May	65.0	—	2.60	3.32	3.16	2.45	6.29	3.57	6.06	64	4.20
June	65.0	—	2.60	3.32	3.18	2.44	6.33	3.57	6.06	65	3.88
July	65.0	—	2.60	3.32	3.18	2.47	6.24	3.55	5.88	65	3.99
Aug.	65.0	—	2.62	3.32	3.22	2.49	6.31	3.56	6.03	65	4.13
Sept.	65.0	—	2.62	3.36	3.21	2.45	6.36	3.56	6.11	65	4.19
Oct.	65.0	—	2.62	3.36	3.19	2.45	6.36	3.56	6.12	64	4.51
Nov.	65.0	—	2.71	3.43	3.26	2.51	6.33	3.56	6.09	67	4.85
Dec.	65.0	—	2.79	3.43	3.34	2.57	6.33	3.58	6.07	64	5.08
Year ...	65.0	—	2.60	3.35	3.23	2.49	6.32	3.57	6.06	65	4.46
QUEBEC(5)											
1969											
Jan.	66.5	97.5	3.50	3.47	3.43	3.32	6.21	3.35	5.79	66	4.21
Feb.	66.5	97.5	3.40	3.43	3.39	3.30	6.21	3.33	5.77	66	4.27
Mar.	68.5	99.5	3.38	3.43	3.43	3.32	6.21	3.35	5.77	65	4.04
Apr.	66.5	100.5	3.25	3.37	3.43	3.30	6.21	3.33	5.76	66	3.79
May	66.5	100.5	3.25	3.38	3.43	3.30	6.21	3.34	5.74	66	3.72
June	66.5	100.5	3.25	3.39	3.43	3.30	6.23	3.33	5.73	66	3.60
July	66.5	100.5	3.23	3.39	3.43	3.30	6.21	3.35	5.64	66	3.60
Aug.	66.5	99.5	3.25	3.40	3.41	3.28	6.20	3.35	5.71	66	3.62
Sept.	66.5	98.5	3.32	3.44	3.40	3.27	6.22	3.33	5.78	66	3.65
Oct.	66.5	96.5	3.50	3.52	3.39	3.26	6.25	3.37	5.81	66	3.73
Nov.	66.5	95.5	3.59	3.56	3.40	3.28	6.24	3.41	5.83	66	3.92
Dec.	67.5	97.5	3.68	3.57	3.48	3.37	6.24	3.39	5.77	66	4.08
Year ...	66.6	99.2	3.36	3.44	3.42	3.30	6.22	3.35	5.76	66	3.77

For footnotes see end of table.

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, Canada by Province and by Month, 1969 and 1970(1) - Continued

Year and month	QUEBEC - Concluded										
	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)	Fluid milk	Fluid milk for cream	Average fluid	Farm butter	Average of total sales
	per lb. b.f. ¢		per cwt. \$						per lb. ¢	\$ per cwt. of milk	
1970											
Jan.	68.5	98.5	3.57	3.47	3.46	3.38	6.17	3.28	5.75	66	4.20
Feb.	67.5	100.5	3.49	3.42	3.48	3.39	6.21	3.24	5.78	67	4.26
Mar.	67.5	100.5	3.43	3.38	3.45	3.36	6.21	3.24	5.77	66	4.09
Apr.	67.5	100.5	3.32	3.39	3.44	3.33	6.21	3.27	5.77	65	3.83
May	67.5	100.5	3.35	3.40	3.45	3.34	6.21	3.28	5.75	66	3.75
June	67.5	100.5	3.30	3.45	3.44	3.33	6.23	3.38	5.74	67	3.65
July	67.5	98.5	3.14	3.36	3.36	3.26	6.22	3.25	5.64	66	3.59
Aug.	67.5	100.5	3.28	3.37	3.43	3.33	6.20	3.23	5.72	65	3.71
Sept.	66.5	99.5	3.45	3.43	3.44	3.33	6.22	3.26	5.78	65	3.74
Oct.	67.5	98.5	3.57	3.51	3.45	3.35	6.25	3.29	5.80	67	3.85
Nov.	67.5	98.5	3.74	3.55	3.53	3.44	6.24	3.30	5.81	67	4.06
Dec.	67.5	98.5	3.79	3.52	3.56	3.47	6.23	3.29	5.73	67	4.20
Year ...	67.4	99.7	3.44	3.43	3.45	3.34	6.22	3.28	5.75	66	3.84
ONTARIO (5)											
1969											
Jan.	62.5	93.4	3.48	3.50	3.33	3.16	6.48	3.37	6.06	62	4.36
Feb.	62.6	93.4	3.41	3.47	3.32	3.15	6.46	3.35	6.03	62	4.37
Mar.	62.7	93.4	3.36	3.43	3.30	3.14	6.45	3.34	6.01	62	4.28
Apr.	62.6	93.4	3.30	3.41	3.28	3.13	6.46	3.35	6.02	62	4.07
May	62.6	93.4	3.26	3.38	3.27	3.13	6.44	3.32	6.00	61	3.99
June	62.2	93.4	3.23	3.37	3.25	3.11	6.44	3.33	5.98	62	3.87
July	62.2	95.1	3.25	3.36	3.29	3.15	6.39	3.31	5.95	62	3.91
Aug.	62.2	95.1	3.25	3.37	3.29	3.15	6.37	3.29	5.94	62	3.99
Sept.	62.3	95.1	3.36	3.41	3.34	3.19	6.40	3.33	5.99	62	4.10
Oct.	62.2	95.1	3.53	3.55	3.42	3.26	6.50	3.46	6.06	61	4.26
Nov.	62.1	95.1	3.58	3.60	3.44	3.27	6.52	3.47	6.10	63	4.42
Dec.	62.0	95.1	3.60	3.60	3.44	3.26	6.50	3.46	6.05	61	4.40
Year ...	62.3	94.2	3.35	3.44	3.32	3.17	6.45	3.37	6.02	62	4.14
1970											
Jan.	62.0	94.1	3.57	3.58	3.39	3.24	6.48	3.45	6.07	61	4.43
Feb.	62.0	94.1	3.49	3.52	3.36	3.21	6.45	3.41	6.03	61	4.41
Mar.	62.1	94.1	3.47	3.50	3.36	3.21	6.44	3.40	6.04	60	4.34
Apr.	62.1	98.0	3.43	3.46	3.41	3.27	6.43	3.62	6.05	61	4.23
May	61.9	97.7	3.42	3.43	3.40	3.26	6.41	3.58	6.02	63	4.11
June	62.0	97.3	3.41	3.39	3.39	3.25	6.39	3.55	5.98	64	4.02
July	62.1	98.0	3.43	3.41	3.41	3.27	6.37	3.53	5.98	61	4.08
Aug.	62.1	97.6	3.41	3.40	3.39	3.26	6.35	3.50	5.98	61	4.13
Sept.	62.4	97.5	3.41	3.43	3.40	3.26	6.38	3.53	6.01	62	4.21
Oct.	62.0	97.8	3.42	3.47	3.41	3.27	6.44	3.60	6.05	60	4.31
Nov.	62.0	98.2	3.44	3.51	3.43	3.30	6.47	3.64	6.08	60	4.48
Dec.	62.0	98.2	3.44	3.53	3.43	3.28	6.47	3.64	6.05	60	4.52
Year ...	62.1	97.0	3.44	3.45	3.40	3.26	6.42	3.54	6.03	61	4.25

For footnotes see end of table.

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, Canada by Province and by Month, 1969 and 1970(1) - Continued

Year and month	MANITOBA										
	Cream for butter	Milk for butter	Milk for cheese (2)	Milk for ice cream mix and concentration	Average for manu-fac-turing milk(3)	Average for all manu-fac-turing uses(4)	Fluid milk	Fluid milk for cream	Average fluid	Farm butter	Average of total sales
	per lb. b.f. c				per cwt. \$					per lb. c	\$ per cwt. of milk
1969											
Jan.	64.4	-	3.19	3.10	3.14	2.39	5.71	2.90	5.20	63	3.62
Feb.	64.4	-	3.19	3.11	3.14	2.39	5.70	2.91	5.19	64	3.57
Mar.	64.4	-	3.19	3.10	3.13	2.38	5.67	2.90	5.16	64	3.42
Apr.	64.2	-	3.14	3.10	3.13	2.37	5.67	2.91	5.16	65	3.25
May	60.8	-	3.10	3.08	3.09	2.27	5.65	2.90	5.13	64	3.08
June	59.0	-	3.13	3.13	3.13	2.21	5.96	2.93	5.36	62	2.96
July	58.8	-	3.10	3.09	3.10	2.21	5.90	2.91	5.29	64	2.92
Aug.	59.0	-	3.11	3.08	3.09	2.23	5.93	2.91	5.36	63	3.07
Sept.	60.4	-	3.16	3.09	3.12	2.25	5.96	2.91	5.43	62	3.23
Oct.	61.4	-	3.29	3.16	3.23	2.31	6.15	2.96	5.54	64	3.49
Nov.	62.4	-	3.33	3.17	3.24	2.37	6.16	2.97	5.58	63	3.76
Dec.	63.2	-	3.27	3.15	3.22	2.40	6.12	2.96	5.51	63	3.72
Year ...	61.3	-	3.17	3.11	3.14	2.29	5.88	2.92	5.32	64	3.28
1970											
Jan.	63.2	-	3.30	3.12	3.20	2.38	6.07	2.90	5.52	62	3.72
Feb.	63.3	-	3.34	3.15	3.26	2.41	6.08	2.91	5.54	64	3.65
Mar.	63.3	-	3.41	3.14	3.30	2.42	6.04	2.90	5.48	64	3.50
Apr.	63.2	-	3.32	3.12	3.26	2.40	6.02	2.90	5.47	64	3.36
May	61.1	-	3.31	3.13	3.22	2.32	6.02	2.90	5.45	64	3.23
June	59.0	-	3.22	3.11	3.17	2.26	6.03	2.91	5.47	64	3.06
July	59.8	-	3.24	3.13	3.19	2.29	6.06	2.91	5.46	63	3.09
Aug.	60.0	-	3.26	3.13	3.18	2.32	6.02	2.90	5.44	63	3.23
Sept.	60.4	-	3.36	3.15	3.26	2.31	6.03	2.91	5.48	64	3.36
Oct.	61.1	-	3.46	3.17	3.34	2.36	6.11	2.93	5.53	62	3.64
Nov.	61.3	-	3.47	3.16	3.35	2.43	6.11	2.93	5.55	64	3.87
Dec.	61.3	-	3.43	3.16	3.33	2.43	6.11	2.93	5.50	63	3.87
Year ...	61.2	-	3.33	3.13	3.24	2.35	6.06	2.91	5.49	64	3.42
SASKATCHEWAN											
1969											
Jan.	65.5	-	-	2.76	2.76	2.28	6.15	2.76	5.71	59	3.84
Feb.	65.7	-	-	2.76	2.76	2.29	6.11	2.76	5.66	61	3.75
Mar.	65.5	-	-	2.75	2.75	2.28	6.03	2.75	5.58	62	3.58
Apr.	65.5	-	-	2.86	2.86	2.29	5.91	2.86	5.49	61	3.31
May	64.0	-	-	2.86	2.86	2.24	5.83	2.86	5.40	61	3.09
June	62.5	-	-	2.85	2.85	2.19	5.72	2.85	5.30	61	2.92
July	63.2	-	-	2.85	2.85	2.21	5.78	2.85	5.34	61	2.92
Aug.	63.2	-	-	2.75	2.75	2.21	5.82	2.75	5.37	61	3.05
Sept.	63.8	-	-	2.78	2.78	2.23	6.10	2.78	5.65	61	3.28
Oct.	64.8	-	-	2.84	2.84	2.26	6.22	2.84	5.76	60	3.52
Nov.	65.2	-	-	2.86	2.86	2.27	6.20	2.86	5.76	60	3.77
Dec.	65.6	-	-	2.92	2.92	2.29	6.20	2.92	5.73	60	3.81
Year ...	64.2	-	-	2.81	2.81	2.24	6.01	2.82	5.57	61	3.33

For footnotes see end of table.

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, Canada by Province and by Month, 1969 and 1970(1) - Continued

Year and month	SASKATCHEWAN - Concluded											
	Cream for butter	Milk for butter	Milk for cheese (2)	Milk for ice cream mix and concentration	Average for manu-fac-turing milk(3)	Average for all manu-fac-turing uses(4)	Fluid milk	Fluid milk for cream	Average fluid	Farm butter	Average of total sales	
	per lb. c	b.f.			per cwt. \$						per lb. c	\$ per cwt. of milk
1970												
Jan.	66.4	—	—	2.85	2.85	2.31	6.26	2.85	5.82	61	3.82	
Feb.	66.5	—	—	2.93	2.93	2.33	6.26	2.93	5.82	61	3.70	
Mar.	66.5	—	—	2.86	2.86	2.32	6.27	2.86	5.82	61	3.55	
Apr.	66.5	—	—	2.81	2.81	2.32	6.02	2.81	5.60	61	3.30	
May	65.6	—	—	2.80	2.80	2.29	5.93	2.80	5.49	60	3.14	
June	64.3	—	—	2.75	2.75	2.25	5.99	2.75	5.55	61	2.98	
July	64.2	—	—	2.74	2.74	2.24	5.91	2.74	5.42	60	2.96	
Aug.	64.3	—	—	2.70	2.70	2.24	5.96	2.70	5.48	61	3.09	
Sept.	64.7	—	—	2.76	2.76	2.26	6.32	2.76	5.84	61	3.31	
Oct.	65.5	—	—	2.83	2.83	2.29	6.47	2.83	5.99	61	3.62	
Nov.	65.5	—	—	2.81	2.81	2.29	6.34	2.81	5.87	61	3.80	
Dec.	69.5	—	—	2.89	2.89	2.43	6.37	2.89	5.86	60	3.94	
Year ...	65.5	—	—	2.79	2.79	2.29	6.18	2.81	5.72	61	3.36	
ALBERTA												
1969												
Jan.	68.6	99.1	3.39	3.44	3.43	2.75	5.82	3.34	5.42	59	3.70	
Feb.	68.7	97.7	3.34	3.37	3.38	2.75	5.80	3.31	5.38	60	3.69	
Mar.	68.7	97.1	3.34	3.34	3.34	2.73	5.79	3.31	5.36	61	3.62	
Apr.	68.5	96.6	3.38	3.31	3.33	2.69	5.76	3.30	5.34	61	3.45	
May	68.4	94.6	3.30	3.25	3.27	2.62	5.74	3.30	5.30	62	3.31	
June	68.4	94.0	3.27	3.21	3.24	2.58	5.70	3.28	5.27	62	3.19	
July	68.2	96.0	3.32	3.24	3.28	2.59	5.70	3.26	5.25	61	3.17	
Aug.	68.1	95.4	3.34	3.22	3.27	2.62	5.72	3.22	5.28	61	3.25	
Sept.	68.3	98.6	3.40	3.33	3.36	2.67	5.79	3.30	5.38	62	3.41	
Oct.	68.7	102.0	3.52	3.42	3.47	2.73	5.83	3.31	5.39	61	3.59	
Nov.	68.6	101.1	3.55	3.48	3.49	2.78	5.84	3.42	5.44	62	3.80	
Dec.	68.6	102.6	3.56	3.42	3.47	2.75	5.84	3.33	5.38	62	3.77	
Year ...	68.4	97.3	3.39	3.33	3.35	2.67	5.78	3.31	5.35	61	3.46	
1970												
Jan.	68.7	99.4	3.48	3.50	3.48	2.81	5.85	3.51	5.48	62	3.81	
Feb.	68.7	98.3	3.40	3.37	3.38	2.76	5.83	3.32	5.42	62	3.71	
Mar.	68.9	97.1	3.40	3.35	3.36	2.73	5.81	3.32	5.40	60	3.61	
Apr.	68.8	96.9	3.39	3.34	3.35	2.70	5.81	3.33	5.39	60	3.49	
May	68.6	92.3	3.34	3.26	3.25	2.67	5.77	3.31	5.34	62	3.40	
June	68.3	92.3	3.25	3.20	3.20	2.65	5.72	3.26	5.30	62	3.26	
July	68.1	94.6	3.30	3.27	3.27	2.63	5.82	3.31	5.36	62	3.26	
Aug.	68.2	92.6	3.31	3.30	3.27	2.65	5.93	3.32	5.47	62	3.35	
Sept.	68.6	98.9	3.43	3.43	3.43	2.72	5.99	3.40	5.57	62	3.53	
Oct.	68.8	100.9	3.48	3.47	3.48	2.74	6.02	3.42	5.60	62	3.72	
Nov.	68.6	98.0	3.53	3.51	3.47	2.79	6.02	3.42	5.61	62	3.87	
Dec.	68.8	100.3	3.60	3.50	3.51	2.79	6.09	3.43	5.63	63	3.88	
Year ...	68.5	96.2	3.39	3.36	3.35	2.71	5.89	3.36	5.47	62	3.54	

For footnotes see end of table.

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, Canada by Province and by Month, 1969 and 1970(1) - Concluded

Year and month	BRITISH COLUMBIA											
	Cream for butter	Milk for butter (6)	Milk for cheese (2, 6)	Milk for ice cream mix and concentration (6)	Average for manufacturing milk(3)	Average for all manufacturing uses(4)	Fluid milk (7)	Fluid milk for cream (7)	Average fluid (7)	Farm butter	Average of total sales	
	per lb. b.f. ¢	per cwt. \$									per lb. ¢	\$ per cwt. of milk
<u>1969</u>												
Jan.	—	85.3	3.31	3.39	3.19	3.19	6.87	6.87	6.87	58	5.45	
Feb.	—	85.5	3.27	3.35	3.22	3.22	6.83	6.83	6.83	59	5.49	
Mar.	—	86.1	3.19	3.27	3.18	3.18	6.75	6.75	6.75	56	5.34	
Apr.	—	86.6	3.15	3.23	3.17	3.17	6.80	6.80	6.80	57	5.36	
May	—	86.8	3.11	3.19	3.13	3.13	6.79	6.79	6.79	56	5.18	
June	—	87.7	3.04	3.12	3.09	3.09	6.74	6.74	6.74	58	5.22	
July	—	87.5	3.05	3.13	3.10	3.10	6.80	6.80	6.80	59	5.42	
Aug.	—	87.1	3.07	3.15	3.09	3.09	6.87	6.87	6.87	60	5.56	
Sept.	—	86.5	3.17	3.25	3.18	3.18	6.89	6.89	6.89	57	5.56	
Oct.	—	86.2	3.21	3.29	3.19	3.19	6.94	6.94	6.94	59	5.63	
Nov.	—	85.9	3.23	3.31	3.13	3.13	7.02	7.02	7.02	59	5.76	
Dec.	—	85.7	3.24	3.32	3.18	3.18	7.06	7.06	7.06	61	5.74	
Year ...	—	86.4	3.17	3.24	3.15	3.15	6.87	6.87	6.87	58	5.45	
<u>1970</u>												
Jan.	—	85.5	3.28	3.36	3.20	3.20	7.10	7.10	7.10	62	5.62	
Feb.	—	85.8	3.26	3.34	3.21	3.21	7.06	7.06	7.06	62	5.60	
Mar.	—	86.0	3.22	3.30	3.18	3.18	7.05	7.05	7.05	61	5.53	
Apr.	—	86.6	3.14	3.22	3.13	3.13	7.03	7.03	7.03	61	5.48	
May	—	87.3	3.08	3.16	3.10	3.10	6.96	6.96	6.96	59	5.32	
June	—	87.1	3.08	3.16	3.12	3.12	6.99	6.99	6.99	62	5.49	
July	—	87.3	3.08	3.16	3.13	3.13	6.99	6.99	6.99	62	5.64	
Aug.	—	86.8	3.13	3.21	3.13	3.13	7.10	7.10	7.10	59	5.75	
Sept.	—	86.2	3.18	3.26	3.18	3.18	7.16	7.16	7.16	61	5.77	
Oct.	—	85.9	3.22	3.30	3.19	3.19	7.22	7.22	7.22	62	5.90	
Nov.	—	85.5	3.28	3.36	3.15	3.15	7.30	7.30	7.30	62	5.93	
Dec.	—	85.3	3.30	3.38	3.23	3.23	7.35	7.35	7.35	60	5.98	
Year ...	—	86.3	3.18	3.26	3.16	3.16	7.11	7.11	7.11	61	5.63	

(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) Where applicable, December 1970 values are not adjusted for levies collected under provincial authority.

(6) B.C. values based on Class III qualifying milk.

(7) B.C. values based on Class I qualifying milk.

TABLE 11. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Canada by Product and by Month, 1969 and 1970(1)

Month	Total farm cash receipts(2)		1. Creamery butter-fat		2. Cheese milk(3)	
	1969	1970	1969	1970	1969	1970
\$'000						
January	43,167	45,928	11,101	11,602	3,702	4,556
February	39,236	42,005	9,494	10,274	3,162	4,288
March	47,911	49,715	13,595	13,856	4,269	5,223
April	55,305	55,957	20,549	20,166	5,726	6,050
May	63,561	62,958	25,298	24,916	7,302	7,483
June	71,973	72,873	32,583	31,815	9,359	9,291
July	70,122	68,319	31,290	28,939	8,853	8,428
August	66,099	63,154	28,034	24,848	7,988	7,758
September	63,350	61,486	25,181	23,393	7,728	7,340
October	57,738	57,975	20,534	19,345	7,102	7,061
November	48,010	47,988	13,940	12,394	5,400	6,362
December	49,302	47,453(4)	13,216	11,260	5,451	5,981
Year	677,030	677,207(4)	244,815	232,808	77,297	81,216
	3. Fluid Milk		4. Fluid Cream		5. Fluid Sales	
January	22,872	24,163	2,249	2,382	25,121	26,545
February	21,276	22,211	2,185	2,217	23,461	24,428
March	23,396	24,540	2,426	2,435	25,822	26,975
April	22,125	23,090	2,369	2,399	24,494	25,489
May	23,169	23,064	2,512	2,475	25,681	25,539
June	21,858	23,153	2,463	2,620	24,321	25,773
July	21,755	22,769	2,616	2,730	24,371	25,499
August	22,536	23,060	2,469	2,439	25,005	25,499
September	23,374	23,817	2,331	2,401	25,705	26,218
October	23,601	25,052	2,547	2,632	26,148	27,684
November	23,024	23,405	2,366	2,393	25,390	25,798
December	24,322	25,144	2,807	2,947	27,129	28,091
Year	273,308	283,468	29,340	30,070	302,648	313,538
	6. Manufacturing milk(5)		7. Farm Butter(6)			
January	3,234	3,217	9	8		
February	3,111	3,007	8	8		
March	4,215	3,652	10	9		
April	4,526	4,243	10	9		
May	5,269	5,009	11	11		
June	5,699	5,983	11	11		
July	5,597	5,443	11	10		
August	5,061	5,039	11	10		
September	4,727	4,526	9	9		
October	3,945	3,877	9	8		
November	3,272	3,426	8	8		
December	3,498	3,368	8	8		
Year	52,154	50,790	116	110		

(1) Data for Newfoundland are not available. (2) Total of 1, 2, 5, 6 and 7. Excludes Federal government supplementary payments made in 1969 and 1970. (See page 1, para. 4). (3) Annual Total includes cash receipts from cream used in creamed cottage cheese. (4) Represents the market price less levies collected under provincial authority. Levies on product in excess of quota are subject to rebate. Levies by category of milk are not available, therefore cash receipts are not additive. (5) Milk and cream for manufacture of ice cream mix and concentrated whole milk products. (6) Yearly totals include the value of farm butter sales for Prince Edward Island, not shown monthly, amounting to \$1,000 in both years.

TABLE 12. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter,
by Province and by Month, 1969 and 1970(1, 2)

(Annual total farm cash receipts figures for each province include cash receipts
from cream used in the manufacture of creamed cottage cheese(3))

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	\$'000					
January	292	260	1,187	1,320	797	812
February	222	214	1,127	1,269	718	723
March	259	260	1,322	1,482	805	809
April	380	384	1,269	1,381	891	879
May	517	525	1,347	1,431	998	932
June	677	735	1,506	1,662	1,071	1,053
July	739	776	1,380	1,485	1,096	1,073
August	638	640	1,359	1,407	998	1,011
September	576	600	1,476	1,541	950	948
October	480	511	1,338	1,399	917	907
November	343	348	1,262	1,308	777	787
December	313	287	1,439	1,469	789	800
Year	5,437	5,542	16,052	17,200	10,808	10,734
	Quebec		Ontario		Manitoba	
January	12,470	13,693	18,423	18,871	1,648	1,812
February	11,051	12,491	16,817	17,200	1,572	1,749
March	15,339	15,595	19,639	20,120	1,877	2,009
April	20,414	20,248	21,370	21,271	2,013	2,098
May	24,754	24,441	23,614	23,199	2,256	2,200
June	31,365	30,981	25,398	25,525	2,298	2,348
July	30,354	28,598	24,207	23,565	2,283	2,292
August	28,131	25,542	23,052	22,336	2,118	2,083
September	26,062	24,774	22,829	21,889	2,023	1,950
October	22,649	22,185	21,179	21,209	1,940	1,898
November	17,060	17,080	18,728	18,229	1,693	1,625
December	16,307	15,274(4)	19,944	18,561(4)	1,780	1,766
Year	256,012	250,968(4)	255,847	252,681(4)	23,551	23,890
	Saskatchewan		Alberta		British Columbia	
January	1,365	1,466	3,135	3,438	3,850	4,256
February	1,309	1,392	2,916	3,123	3,504	3,844
March	1,509	1,612	3,302	3,577	3,859	4,251
April	1,610	1,708	3,523	3,784	3,835	4,204
May	1,888	1,855	4,064	4,097	4,123	4,278
June	1,834	1,988	4,091	4,471	3,733	4,110
July	1,888	1,914	4,231	4,409	3,944	4,207
August	1,769	1,764	4,090	4,182	3,944	4,189
September	1,694	1,721	3,868	3,956	3,872	4,107
October	1,592	1,684	3,615	3,768	4,028	4,414
November	1,362	1,358	3,130	3,207	3,655	4,046
December	1,406	1,475	3,229	3,375	4,095	4,446
Year	19,263	19,979	43,345	45,548	46,715	50,665

(1) Data for Newfoundland are not available. (2) Excludes federal government supplementary payments made in 1969 and 1970 (see page 1, para. 4). (3) Cash receipts from cream used in cottage cheese in 1969 in P.E.I. was less than \$500; in 1970, N.B. was less than \$500. (4) Represents the market price less levies collected under provincial authority. Levies on product in excess of quota are subject to rebate. Levies by category of milk are not available, therefore cash receipts are not additive.

TABLE 13. Farm Cash Receipts from Milk and Cream Used in Fluid Sales, by Province and Month, 1969 and 1970(1)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	\$'000					
January	76	88	991	1,118	660	689
February	70	81	947	1,064	607	625
March	77	89	1,120	1,235	655	684
April	73	85	1,000	1,096	643	674
May	77	90	1,021	1,096	669	650
June	76	91	1,107	1,234	631	655
July	110	120	1,068	1,171	697	706
August	105	116	1,086	1,118	662	684
September	82	89	1,193	1,242	632	656
October	86	97	1,087	1,154	662	691
November	81	88	1,075	1,103	620	646
December	84	93	1,205	1,248	638	686
Year	997	1,127	12,900	13,879	7,776	8,046
	Quebec		Ontario		Manitoba	
January	6,187	6,504	10,630	10,858	1,037	1,143
February	5,871	6,150	9,878	9,961	965	1,053
March	6,409	6,669	10,965	11,193	1,059	1,111
April	6,122	6,232	10,297	10,504	1,009	1,072
May	6,538	6,378	10,723	10,428	1,064	1,077
June	6,075	6,316	10,315	10,725	995	1,043
July	6,090	6,260	10,049	10,365	950	1,022
August	6,253	6,259	10,323	10,383	990	1,023
September	6,310	6,424	10,815	10,771	1,045	1,056
October	6,504	6,832	10,764	11,158	1,124	1,163
November	6,392	6,395	10,520	10,487	1,087	1,076
December	6,823	7,007	11,212	11,396	1,122	1,178
Year	75,574	77,426	126,491	128,229	12,447	13,017
	Saskatchewan		Alberta		British Columbia	
January	924	959	1,639	1,852	2,977	3,334
February	859	859	1,525	1,626	2,739	3,009
March	926	926	1,661	1,778	2,950	3,290
April	852	864	1,558	1,711	2,940	3,251
May	887	858	1,670	1,743	3,032	3,219
June	784	823	1,521	1,683	3,817	3,203
July	784	792	1,522	1,674	3,101	3,389
August	831	817	1,570	1,689	3,185	3,410
September	894	892	1,658	1,776	3,076	3,312
October	937	1,004	1,749	1,955	3,235	3,630
November	894	885	1,712	1,779	3,009	3,339
December	935	966	1,786	1,875	3,324	3,642
Year	10,507	10,645	19,571	21,141	36,385	40,028

(1) Data for Newfoundland are not available.

TABLE 14. Farm Cash Receipts from Milk Used in Fluid Milk Sales, by Province and by Month, 1969 and 1970(1)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	\$'000					
January	73	82	923	1,035	624	652
February	67	76	881	980	572	591
March	74	83	1,030	1,137	617	649
April	70	79	921	1,013	606	639
May	74	84	939	1,002	631	617
June	72	85	1,001	1,122	591	618
July	97	109	936	1,015	631	648
August	93	107	983	1,012	617	643
September	76	84	1,095	1,137	597	622
October	80	91	999	1,062	626	656
November	75	83	993	1,017	585	613
December	78	87	1,106	1,143	599	649
Year	929	1,050	11,807	12,675	7,296	7,597
	Quebec		Ontario		Manitoba	
January	5,658	5,964	9,832	10,033	931	1,040
February	5,352	5,649	9,112	9,187	866	958
March	5,843	6,108	10,107	10,375	949	1,007
April	5,571	5,709	9,478	9,656	903	971
May	5,918	5,806	9,879	9,580	951	973
June	5,462	5,675	9,464	9,812	888	943
July	5,371	5,559	9,258	9,523	844	918
August	5,624	5,689	9,534	9,600	888	920
September	5,763	5,884	10,014	9,945	947	957
October	5,920	6,240	9,869	10,249	1,010	1,051
November	5,850	5,864	9,685	9,629	983	976
December	6,164	6,323	10,254	10,383	1,004	1,059
Year	68,496	70,470	116,486	117,972	11,164	11,773
	Saskatchewan		Alberta		British Columbia	
January	866	899	1,475	1,664	2,490	2,794
February	802	803	1,366	1,463	2,258	2,504
March	863	866	1,484	1,595	2,429	2,720
April	791	806	1,392	1,534	2,393	2,683
May	820	798	1,484	1,555	2,473	2,649
June	722	768	1,354	1,508	2,304	2,622
July	721	730	1,349	1,486	2,548	2,781
August	769	757	1,402	1,510	2,626	2,822
September	835	835	1,490	1,602	2,557	2,751
October	873	940	1,562	1,762	2,662	3,001
November	836	829	1,533	1,609	2,484	2,785
December	867	896	1,585	1,678	2,665	2,926
Year	9,765	9,927	17,476	18,966	29,889	33,038

(1) Data for Newfoundland are not available.

Name	Age	Sex	Race	Religion	Occupation	Education	Income	Status



TABLE 15. Cottage Cheese: Production by Province Quarterly, 1969 and 1970, and Yearly, 1967 to 1970(1)

Province	January to March		April to June		July to September	
	1969	1970	1969	1970	1969	1970
	'000 lb.					
Maritime Provinces	212	248	250	313	267	292
Quebec	839	1,092	962	1,014	828	1,017
Ontario	4,029	4,271	5,284	6,262	4,912	5,184
Manitoba	478	524	601	650	537	662
Saskatchewan	306	363	364	454	359	420
Alberta	1,075	1,184	1,180	1,279	1,225	1,232
British Columbia	1,762	2,076	2,145	2,519	2,010	2,404
Totals	8,701	9,758	10,786	12,491	10,138	11,211
	October to December		January to December			
	1969	1970	1967	1968	1969	1970
Maritime Provinces	208	252	895	889	937	1,105
Quebec	935	921	3,056	3,190	3,564	4,044
Ontario	4,149	4,876	14,398	15,419	18,374	20,593
Manitoba	512	597	2,076	2,062	2,128	2,433
Saskatchewan	306	402	1,268	1,268	1,335	1,639
Alberta	1,058	1,142	3,356	3,833	4,538	4,837
British Columbia	1,873	1,769	7,761	7,557	7,790	8,768
Totals	9,041	9,959	32,810	34,218	38,666	43,419

(1) Data for Newfoundland are not available.

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

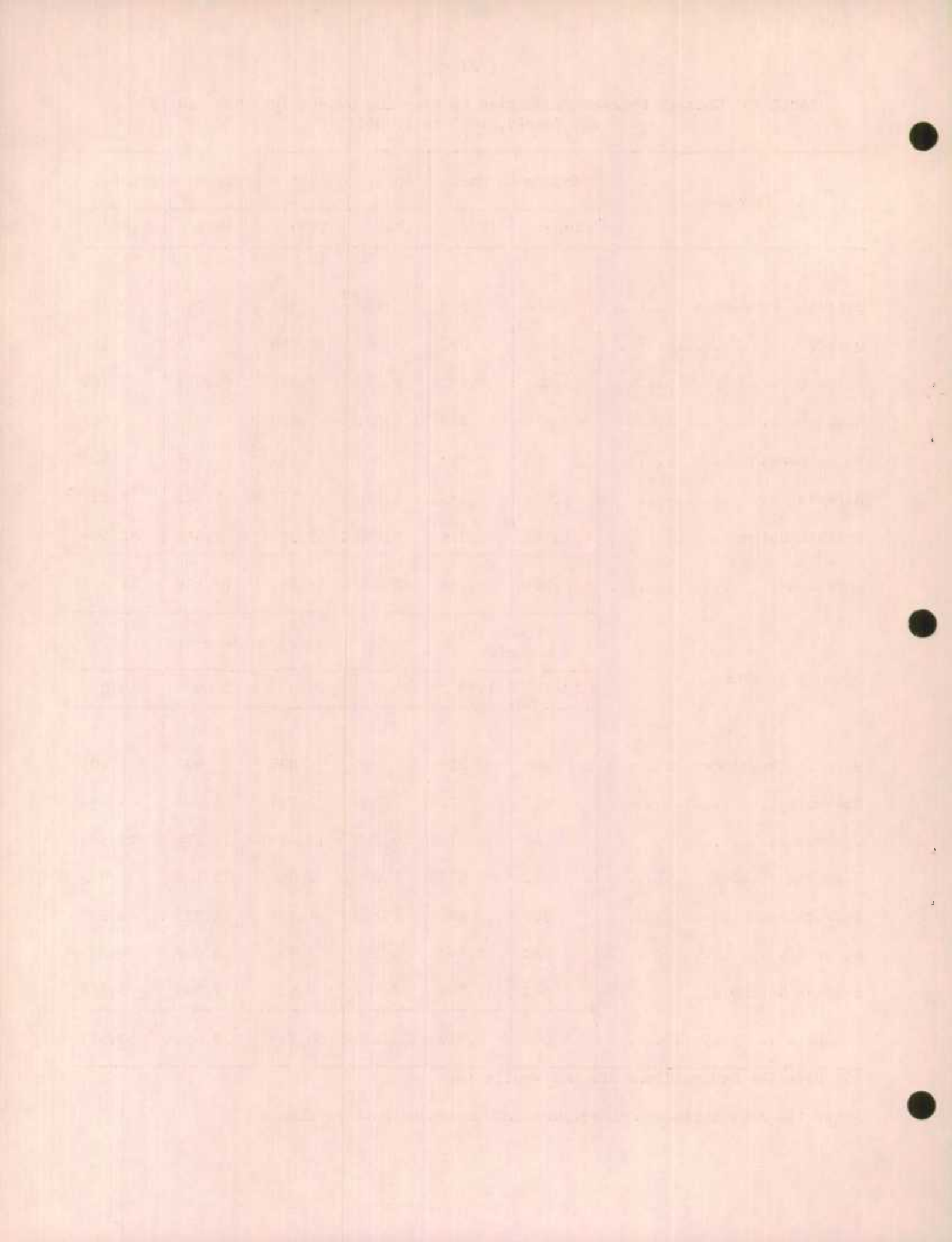


TABLE 16. Ice Cream: Production of Hard and Soft Types, Canada, by Month, 1969 and 1970(1)

Month	Hard Ice Cream		Soft Ice Cream		Total Ice Cream	
	1969	1970	1969	1970	1969	1970
	'000 gal.					
January	2,996	3,215	69	76	3,065	3,291
February	3,366	3,443	104	100	3,470	3,543
March	4,134	4,073	230	226	4,364	4,299
April	4,283	4,507	390	318	4,673	4,825
May	5,119	5,250	618	472	5,737	5,722
June	5,754	6,450	707	652	6,461	7,102
July	6,547	6,736	826	704	7,373	7,440
August	5,897	6,291	765	605	6,662	6,896
September	4,815	4,929	379	285	5,194	5,214
October	3,824	3,958	172	183	3,996	4,141
November	3,376	3,710	93	112	3,469	3,822
December	3,663	3,533	93	91	3,756	3,624
Year	53,774	56,095	4,446	3,824	58,220	59,919

TABLE 17. Production of Other Products in Ice Cream Industry, Canada, by Month, 1969 and 1970(1)

Month	Milkshake Mix		Sherbet		Water Ices		Ice Milk	
	1969	1970	1969	1970	1969	1970	1969	1970
	thousand gallons							
January	41.0	56.7	44.6	44.7	78.2	62.7	70.6	75.1
February	53.8	81.1	46.8	48.8	129.3	102.8	85.6	75.2
March	78.6	113.3	60.2	63.3	214.4	244.6	105.0	106.6
April	86.6	110.8	72.4	78.2	321.5	310.7	120.3	114.0
May	112.8	147.7	80.2	83.0	476.1	442.6	130.9	144.6
June	120.0	177.0	90.8	104.0	641.6	521.3	187.6	207.8
July	141.4	152.0	98.4	95.2	654.0	545.2	208.9	162.4
August	141.4	145.0	74.5	94.5	484.5	385.7	154.6	161.7
September	102.7	104.6	69.8	65.5	292.8	188.8	142.9	150.0
October	87.2	90.3	49.6	44.1	104.2	64.0	102.5	103.1
November	75.6	65.1	45.0	44.6	55.4	46.9	59.8	78.8
December	74.5	68.1	39.1	62.2	42.3	42.2	57.8	93.4
Year	1,115.6	1,311.7	771.4	828.1	3,494.3	2,957.5	1,426.5	1,472.7

(1) Data for Newfoundland are not available.

TABLE 18. Total Ice Cream: Production by Province and by Month, 1969 and 1970(1)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	'000 gal.					
January	24	22	135	171	99	101
February	19	23	147	172	89	87
March	21	26	187	192	117	123
April	29	34	176	184	122	141
May	31	47	225	234	145	153
June	49	47	297	299	188	196
July	78	63	313	299	211	246
August	46	66	290	314	188	231
September	35	35	238	198	149	156
October	32	30	192	184	119	143
November	32	28	159	176	101	113
December	22	20	178	152	119	100
Year	418	441	2,537	2,575	1,647	1,790
	Quebec		Ontario		Manitoba	
January	865	792	969	1,126	205	195
February	899	917	1,237	1,187	191	204
March	1,085	1,183	1,538	1,443	233	238
April	1,129	1,186	1,669	1,823	273	248
May	1,389	1,526	2,074	2,150	334	284
June	1,708	1,951	2,325	2,498	331	393
July	1,977	1,981	2,679	2,580	404	428
August	1,789	1,918	2,354	2,359	378	457
September	1,390	1,473	1,984	1,958	268	277
October	1,072	1,101	1,361	1,453	223	219
November	898	978	1,247	1,469	195	189
December	1,038	1,086	1,268	1,226	206	201
Year	15,239	16,092	20,705	21,272	3,241	3,333
	Saskatchewan		Alberta		British Columbia	
January	130	155	285	358	353	371
February	153	147	377	392	358	414
March	211	188	464	412	508	494
April	250	208	482	481	543	520
May	296	248	568	530	675	550
June	283	313	541	657	739	748
July	335	332	603	680	773	831
August	354	311	603	594	660	646
September	206	191	422	430	502	496
October	168	175	388	394	441	442
November	137	147	339	357	361	365
December	165	160	381	349	379	330
Year	2,688	2,575	5,453	5,634	6,292	6,207

(1) Data for Newfoundland are not available.

TABLE 19. Hard Ice Cream: Production by Province and by Month, 1969 and 1970(1)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	'000 gal.					
January	24	21	131	168	99	100
February	19	23	142	166	89	86
March	20	26	172	179	115	121
April	28	33	155	166	116	138
May	27	43	197	210	132	139
June	44	43	262	271	172	178
July	72	56	282	270	191	223
August	40	60	260	286	172	219
September	32	33	217	181	143	151
October	31	29	179	171	116	140
November	32	28	152	167	100	111
December	22	20	174	149	118	99
Year	391	415	2,323	2,384	1,563	1,705
	Quebec		Ontario		Manitoba	
January	852	773	962	1,120	197	190
February	883	908	1,231	1,180	181	198
March	1,047	1,138	1,523	1,423	218	224
April	1,024	1,108	1,641	1,789	240	227
May	1,212	1,408	2,020	2,115	290	248
June	1,448	1,787	2,270	2,424	293	342
July	1,675	1,785	2,606	2,509	352	374
August	1,513	1,750	2,289	2,302	324	409
September	1,240	1,413	1,953	1,934	248	254
October	1,029	1,081	1,349	1,443	213	206
November	882	966	1,239	1,457	188	182
December	1,026	1,076	1,260	1,220	198	194
Year	13,831	15,193	20,343	20,916	2,942	3,048
	Saskatchewan		Alberta		British Columbia	
January	128	152	264	343	339	348
February	145	136	345	364	331	382
March	190	167	407	366	442	429
April	209	181	396	416	474	449
May	248	203	437	439	556	445
June	234	247	418	547	613	611
July	280	275	453	567	636	677
August	297	263	460	497	542	505
September	180	169	357	377	445	417
October	155	154	351	350	401	384
November	129	140	313	330	341	329
December	159	155	353	324	353	296
Year	2,354	2,242	4,554	4,920	5,473	5,272

(1) Data for Newfoundland are not available.



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TABLE 20. Soft Ice Cream: Production by Province and by Month, 1969 and 1970(1)

Month	Prince Edward Island		Nova Scotia		New Brunswick	
	1969	1970	1969	1970	1969	1970
	'000 gal.					
January	(2)	1	4	3	(2)	1
February	(2)	(2)	5	6	(2)	1
March	1	(2)	15	13	2	2
April	1	1	21	18	6	3
May	4	4	28	24	13	14
June	5	4	35	28	16	18
July	6	7	31	29	20	23
August	6	6	30	28	16	12
September	3	2	21	17	6	5
October	1	1	13	13	3	3
November	(2)	(2)	7	9	1	2
December	(2)	(2)	4	3	1	1
Year	27	26	214	191	84	85
	Quebec		Ontario		Manitoba	
January	13	19	7	6	8	5
February	16	9	6	7	10	6
March	38	45	15	20	15	14
April	105	78	28	34	33	21
May	177	118	54	35	44	36
June	260	164	55	74	38	51
July	302	196	73	71	52	54
August	276	168	65	57	54	48
September	150	60	31	24	20	23
October	43	20	12	10	10	13
November	16	12	8	12	7	7
December	12	10	8	6	8	7
Year	1,408	899	362	356	299	285
	Saskatchewan		Alberta		British Columbia	
January	2	3	21	15	14	23
February	8	11	32	28	27	32
March	21	21	57	46	66	65
April	41	27	86	65	69	71
May	48	45	131	91	119	105
June	49	66	123	110	126	137
July	55	57	150	113	137	154
August	57	48	143	97	118	141
September	26	22	65	53	57	79
October	13	21	37	44	40	58
November	8	7	26	27	20	36
December	6	5	28	25	26	34
Year	334	333	899	714	819	935

(1) Data for Newfoundland are not available. (2) Less than 500 gallons.