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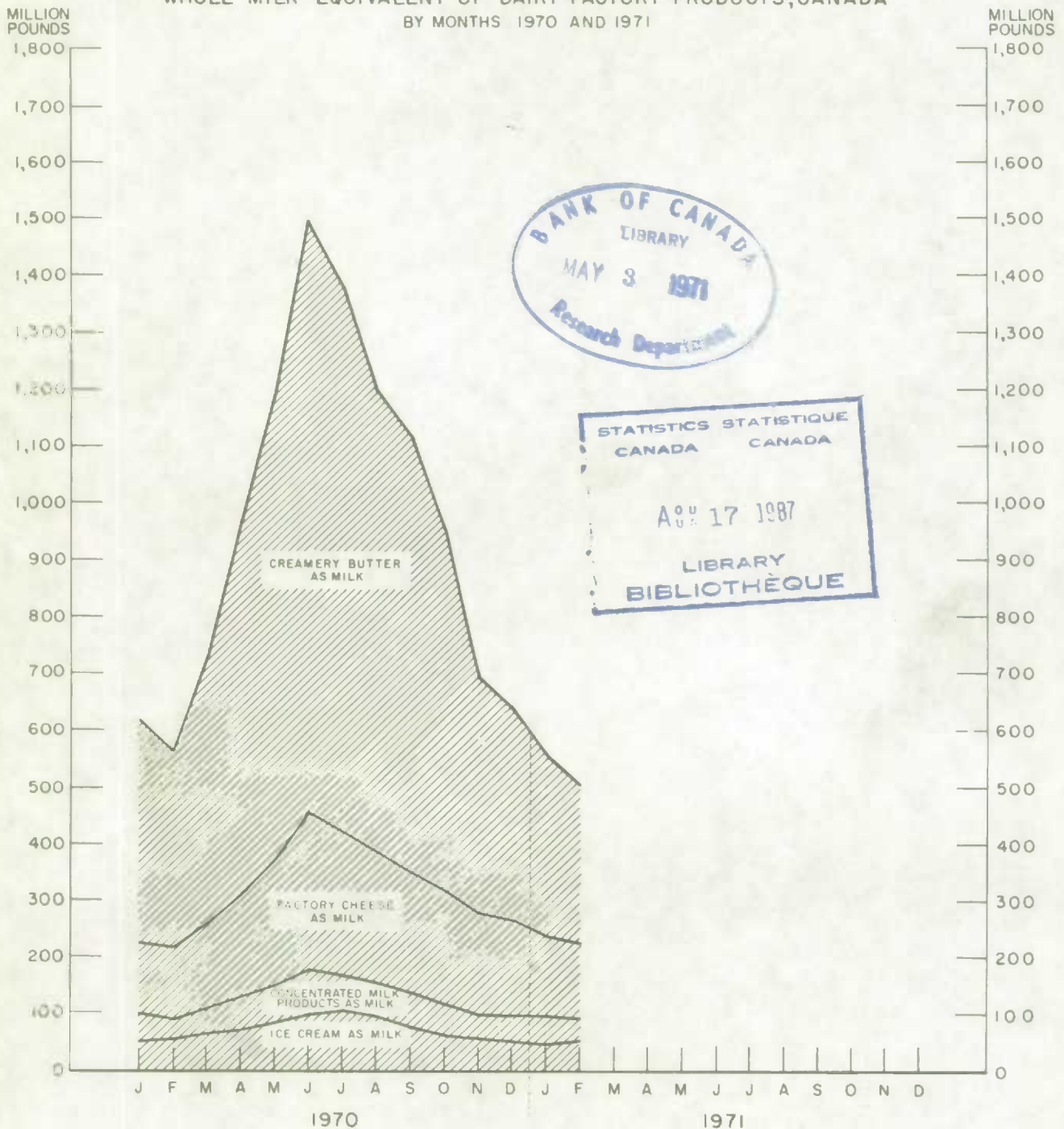
THE DAIRY REVIEW

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MARCH 1971

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WHOLE MILK EQUIVALENT OF DAIRY FACTORY PRODUCTS, CANADA
BY MONTHS 1970 AND 1971



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PRELIMINARY INDICATIONS OF THE DAIRY SITUATION, MARCH 1971

The preliminary estimate of milk produced in March is 1,277,000,000 pounds, which is 2.9 per cent below production in the corresponding month last year. This would make the total estimate of production during the first three months of the year 3,404,000,000 pounds or 4.4 per cent below production in the January - March period a year ago.

Slightly over 53 per cent of the milk produced in March, or 681,000,000 pounds, was used for dairy factory products. This is 6.1 per cent below factory utilization in March 1970. Creamery butter production during the month accounted for 399,000,000 pounds of milk, 14.4 per cent less than in March a year ago; however, milk used for factory cheese, concentrated whole milk products and ice cream mix increased 8.4, 16.3 and 4.0 per cent, respectively. During the January - March period, 8.2 per cent less 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, March and January to March 1970 and 1971

Product	March			January - March		
	1970	1971	Per-centage change	1970	1971	Per-centage change
	'000 lb.		%	'000 lb.		%
Creamery butter	466,338	399,391	- 14.4	1,208,048	1,002,526	- 17.0
Factory cheese	151,936	164,648	+ 8.4	403,978	438,844	+ 8.6
Concentrated whole milk products	45,791	53,264	+ 16.3	130,448	141,599	+ 8.5
Ice cream mix	61,520	64,000	+ 4.0	157,358	160,811	+ 2.2
Totals	725,585	681,303	- 6.1	1,899,832	1,743,780	- 8.2

Fluid sales of milk and cream during March, for purposes of the advance preliminary estimate, are calculated at 451,000,000 pounds, an increase of 0.9 per cent from the sales in March 1970. This assumes the same relationship to year-earlier estimates as for the December - February period.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 1.4 per cent below that used in March 1970, while milk used for livestock feeding was 4.5 per cent above that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 1.4 per cent fewer cows kept on farms at March 15, but 4.3 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 3.9 per cent from the level at March 15, 1970.

FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN FEBRUARY 1971

Farm milk production. — The estimated quantity of milk produced on farms in February amounted to 1,025 million pounds, a decrease of 50 million pounds or 4.7 per cent below that of February 1970. Of this amount, 506 million pounds or 49 per cent was utilized in factory production, and approximately 412 million pounds or 40 per cent was used for fluid sales. During the January-February period, the estimated production was 2,127 million pounds, a decrease of 117 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-February period amounted to 1,062 million pounds while fluid sales accounted for 845 million pounds.

Fluid sales. — Sales of fluid milk and cream, the latter expressed as milk, amounted to 412 million pounds in February, an increase of approximately 7 million pounds from February of last year. This included about 354 million pounds of fluid milk, comprising about 34 per cent of the farm milk supply, and fluid cream sales of 58 million pounds representing about 6 per cent. During the two month period, fluid sales totalled 845 million pounds, an increase of 747 thousand pounds or 0.1 per cent over those of the corresponding period a year earlier.

Farm butter. — Butter made on farms in February amounted to 204,000 pounds, decreasing 6 per cent from the corresponding month in 1970. For the January-February period, 408,000 pounds were produced, a decrease of 6 per cent from the same period last year.

Farm cash receipts. — Cash receipts from the sale of dairy products in February amounted to \$40,914,000. This represented a decrease of 2.6 per cent or \$1,091,000 from the corresponding month last year. The weighted average value of \$4.56 per hundred pounds of milk was 21 cents higher than in February 1970. Fluid milk at \$6.52 per hundred was 12 cents higher than in February 1970. Cream for butter at 65.2 cents per pound butterfat was 0.5 cents lower than in February 1970, and farm butter at 63 cents per pound was the same as in February 1970. Milk used in the manufacture of all dairy products averaged \$3.53 per hundred, 13 cents higher than in February 1970. Cheese milk increased to \$3.54 per hundred, an increase of 7 cents per hundred from the corresponding month a year earlier. Of all the milk utilized for factory dairy products in February 1971 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.

PRODUCTION AND PRICES OF DAIRY PRODUCTS IN FEBRUARY 1971

Creamery Butter

Production. — Creamery butter production amounted to 12.1 million pounds in February 1971, a decrease of approximately 2.8 million pounds from production in the same month of the previous year.

Stocks. — Holdings of creamery butter in store on March 1, 1971, amounted to 65.5 million pounds, approximately 8.2 million pounds less than at March 1 last year. On February 1, 1971, stock holdings at 81.9 million pounds were 1.5 million pounds less than at the same date a year earlier.

Supply. — Stocks of creamery butter on February 1, plus production and imports during the month, amounted to 94.0 million pounds of butter at February 28, 1971. This was a decrease of approximately 4.3 million pounds compared to the corresponding supply figure at February 28, 1970.

Domestic disappearance. — The domestic disappearance of creamery butter in February amounted to 28.5 million pounds of butter, an increase of 4.0 million pounds or 16.2 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.32 pounds as compared with 1.15 pounds in February 1970.

Prices at Montreal. — Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 65 cents per pound in February, the same as in February 1970.

Cheddar Cheese

Production. — Cheddar cheese production in February amounted to approximately 8.6 million pounds, an increase of about 0.4 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 February. The comparative price in 1970 was 46 1/4.

Ice Cream Mix

The quantity of ice cream mix manufactured in February was approximately 1.7 million gallons or 13 thousand gallons more than that produced a year ago.

TABLE 2. Cottage Cheese: Production in the First Quarter 1971, Compared with 1970

Province	January to March		
	1971	1970	% of 1970
	'000 lb.	'000 lb.	%
Maritime Provinces	261	248	105
Quebec	940	1,092	86
Ontario	5,459	4,271	128
Manitoba	598	524	114
Saskatchewan	433	363	119
Alberta	1,229	1,184	104
British Columbia	1,988	2,076	96
Totals	10,908	9,758	112

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

TABLE 3. Milk Production and Utilization, by Province, February 1970 and 1971

Province and year	Total milk production	Utilization				
		Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales
		thousand pounds				
P.E.I. 1970	8,299	5,143	47	1,260	441	1,408
1971	7,545	4,415	47	1,220	389	1,474
N.S. 1970	25,113	7,123	187	1,620	637	15,546
1971	24,944	6,629	187	1,370	697	16,061
N.B. 1970	16,351	3,747	257	1,460	533	10,354
1971	15,179	3,060	187	1,170	510	10,252
Que. 1970	316,925	187,031	515	13,900	9,050	106,429
1971	291,626	159,981	515	12,600	8,780	109,750
Ont. 1970	421,615	225,134	444	12,600	18,300	165,137
1971	405,409	206,198	421	12,600	19,200	166,990
Man. 1970	58,727	28,904	445	5,730	4,630	19,018
1971	53,777	25,537	328	4,710	4,160	19,042
Sask. 1970	53,659	22,864	1,498	10,200	4,350	14,747
1971	53,396	22,274	1,427	10,400	4,540	14,755
Alta. 1970	102,175	54,188	1,498	9,100	7,400	29,989
1971	100,397	52,063	1,498	8,640	7,700	30,496
B.C. 1970	72,457	26,003	187	1,510	2,140	42,617
1971	72,806	25,974	164	1,420	1,820	43,428
Totals .. 1970	1,075,321	560,137	5,078	57,380	47,481	405,245
1971	1,025,079	506,131	4,774	54,130	47,796	412,248

TABLE 4. Milk Production and Utilization: Cumulative Data, by Province, January and February 1970 and 1971

Province and year	Total milk production	Utilization				
		Factory products	Farm butter	Farm-home consumed	Fed to livestock	Fluid sales
thousand pounds						
P.E.I. 1970	18,161	11,561	93	2,720	865	2,922
1971	16,666	10,100	94	2,640	803	3,029
N.S. 1970	51,586	14,407	374	3,500	1,353	31,952
1971	50,862	13,602	374	2,880	1,408	32,598
N.B. 1970	34,756	8,455	514	3,090	1,009	21,688
1971	31,914	6,859	374	2,550	1,030	21,101
Que. 1970	667,462	399,946	1,030	29,600	17,350	219,536
1971	619,765	351,465	1,030	26,900	16,910	223,460
Ont. 1970	882,145	472,779	889	26,800	37,800	343,877
1971	839,316	430,110	842	26,400	38,600	343,364
Man. 1970	117,921	56,963	890	11,760	8,590	39,718
1971	107,275	49,485	656	9,890	8,400	38,844
Sask. 1970	108,648	44,742	2,972	21,100	8,610	31,224
1971	106,513	42,689	2,854	21,700	8,910	30,360
Alta. 1970	211,464	110,581	2,996	18,900	15,190	63,797
1971	204,451	104,591	2,996	18,240	15,810	62,814
B.C. 1970	152,295	54,813	374	3,210	4,320	89,578
1971	150,533	53,576	328	3,030	4,130	89,469
Totals .. 1970	2,244,438	1,174,247	10,132	120,680	95,087	844,292
1971	2,127,295	1,062,477	9,548	114,230	96,001	845,039

TABLE 5. Milk Equivalent of Factory Products and Fluid Sales, by Province, February 1970 and 1971

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. 1970	3,510	429	1,204	1,317	91
1971	2,504	451	1,460	1,393	81
N.S. 1970	3,393	1,353	2,377	13,980	1,566
1971	3,299	1,199	2,131	14,465	1,596
N.B. 1970	2,574	132	1,041	9,409	945
1971	1,732	121	1,207	9,401	851
Que. 1970	108,482	57,489	21,060	90,973	15,456
1971	72,095	64,022	23,864	93,235	16,515
Ont. 1970	137,943	56,463	30,728	142,435	22,702
1971	117,608	56,814	31,776	144,629	22,361
Man. 1970	23,072	3,192	2,640	15,749	3,269
1971	19,235	3,842	2,460	15,769	3,273
Sask. 1970	22,090	—	774	12,823	1,924
1971	21,294	—	980	12,834	1,921
Alta. 1970	38,938	2,387	12,863	25,089	4,900
1971	36,317	2,508	13,238	25,794	4,702
B.C. 1970	8,752	2,123	15,128	35,464	7,153
1971	9,547	2,574	13,853	36,170	7,258
Totals ... 1970	348,754	123,568	87,815	347,239	58,006
1971	283,631	131,531	90,969	353,690	58,558

(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, February 1971

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.	33	6	20	59	19	1	16	5
N.S.	13	5	9	27	64	1	5	3
N.B.	11	1	8	20	68	1	8	3
Que.	25	22	8	55	38	—	4	3
Ont.	29	14	8	51	41	—	3	5
Man.	36	7	4	47	35	1	9	8
Sask.	40	—	2	42	28	3	19	8
Alta.	36	3	13	52	30	1	9	8
B.C.	13	4	19	36	60	—	2	2
Canada ..	27	13	9	49	40	1	5	5

TABLE 7. Butter Made on Farms, by Province, February and Cumulative January and February 1970 and 1971

Province	February			January-February		
	1971	1970	% of 1970	1971	1970	% of 1970
	'000 lb.		%	'000 lb.		%
P.E.I.	2	2	100	4	4	100
N.S.	8	8	100	16	16	100
N.B.	8	11	73	16	22	73
Que.	22	22	100	44	44	100
Ont.	18	19	95	36	38	95
Man.	14	19	74	28	38	74
Sask.	61	64	95	122	127	96
Alta.	64	64	100	128	128	100
B.C.	7	8	88	14	16	88
Totals ..	204	217	94	408	433	94

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, January, February and March 1970 and 1971

Province	January		February		March	
	1971	1970	1971	1970	1971	1970
	percentages					
P.E.I.	53.4	51.7	41.3	45.6	40.9	44.4
N.S.	65.4	66.1	64.2	63.9	62.6	65.1
N.B.	52.0	53.1	46.4	50.9	48.3	51.3
Que.	41.2	47.5	33.4	39.8	40.9	43.4
Ont.	62.2	64.0	59.7	62.0	61.8	62.8
Man.	54.3	53.1	54.8	55.2	61.1	58.1
Sask.	55.4	55.3	56.7	57.2	59.1	62.2
Alta.	59.7	59.3	59.8	61.3	64.0	62.7
B.C.	75.0	74.7	74.6	77.3	74.5	77.1
Canada ..	52.9	56.1	48.6	52.5	53.2	54.8

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

Province	All cows			Cows milked		
	February 1971	March 1971	March 1970	February 1971	March 1971	March 1970
	pounds					
P.E.I.	10.6	13.0	14.1	25.7	31.8	31.6
N.S.	17.4	18.2	18.7	27.2	29.0	28.8
N.B.	12.4	14.5	15.6	26.7	30.0	30.4
Que.	8.7	11.3	12.7	26.1	27.6	29.2
Ont.	19.4	20.7	21.8	32.5	33.5	34.7
Man.	16.6	19.2	19.5	30.2	31.4	33.5
Sask.	17.3	18.7	19.7	30.6	31.7	31.7
Alta.	19.5	21.0	22.2	32.7	32.9	35.5
B.C.	29.0	28.7	30.2	38.9	38.5	39.2
Canada ..	15.5	17.1	18.4	31.0	31.7	33.0

TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, February 1970 and 1971(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. 1970	83	13	37	5	76	--	214
1971	62	16	51	5	81	--	215
N.S. 1970	77	39	88	84	980	1	1,269
1971	76	33	80	86	1,017	1	1,293
N.B. 1970	58	3	35	34	591	2	723
1971	39	3	41	30	587	1	701
Que. 1970	3,612	2,006	722	501	5,649	1	12,491
1971	2,353	2,189	827	542	5,771	1	11,133(2)
Ont. 1970	4,187	1,970	1,081	774	9,187	1	17,200
1971	3,951	2,108	1,190	881	9,661	1	17,375(2)
Man. 1970	506	107	83	95	958	--	1,749
1971	408	135	78	94	952	--	1,667
Sask. 1970	509	--	23	56	803	1	1,392
1971	483	--	29	57	809	1	1,379
Alta. 1970	982	81	433	163	1,463	1	3,123
1971	921	91	456	159	1,561	1	3,189
B.C. 1970	260	69	505	505	2,504	1	3,844
1971	282	82	453	525	2,619	1	3,962
Totals .. 1970	10,274	4,288	3,007	2,217	22,211	8	42,005
1971	8,575	4,657	3,205	2,379	23,058	7	40,914(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 10. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Cumulative Data, by Province, January and February 1970 and 1971(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. 1970	178	34	93	11	158	--	474
1971	136	39	119	10	167	--	471
N.S. 1970	167	75	163	167	2,015	2	2,589
1971	154	71	162	172	2,069	2	2,630
N.B. 1970	131	8	78	71	1,243	4	1,535
1971	96	8	79	63	1,208	2	1,456
Que. 1970	7,925	4,029	1,574	1,041	11,613	2	26,184
1971	5,332	4,687	1,883	1,101	11,767	2	23,547(2)
Ont. 1970	8,898	4,189	2,163	1,599	19,220	2	36,071
1971	8,197	4,258	2,183	1,735	19,589	2	35,099(2)
Man. 1970	1,001	198	166	198	1,998	--	3,561
1971	786	263	152	188	1,951	--	3,340
Sask. 1970	994	--	44	116	1,702	2	2,858
1971	930	--	51	115	1,667	2	2,765
Alta. 1970	1,990	168	923	351	3,127	2	6,561
1971	1,882	190	883	323	3,231	2	6,511
B.C. 1970	592	143	1,020	1,045	5,298	2	8,100
1971	591	155	951	1,056	5,463	2	8,218
Totals .. 1970	21,876	8,844	6,224	4,599	46,374	16	87,933
1971	18,104	9,671	6,463	4,763	47,112	14	84,037(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. Average Farm Values of Cream, Milk and Farm Butter, by Province, February 1970 and 1971(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. 1970	69.0	—	3.04	3.12	3.06	2.59
1971	71.5	—	3.44	3.52	3.51	2.92
N.S. 1970	66.0	—	2.89	3.71	3.40	2.86
1971	67.0	—	2.78	3.77	3.39	2.85
N.B. 1970	65.0	—	2.60	3.36	3.24	2.56
1971	65.0	—	2.79	3.43	3.31	2.71
Que.(5) 1970	67.5	100.5	3.49	3.42	3.48	3.39
1971	67.3	98.3	3.42	3.47	3.42	3.36
Ont.(5) 1970	62.0	94.1	3.49	3.52	3.36	3.21
1971	61.3	106.0*	3.71*	3.75*	3.70	3.52
Man. 1970	63.3	—	3.34	3.15	3.26	2.41
1971	61.3	—	3.51	3.17	3.38	2.43
Sask. 1970	66.5	—	—	2.93	2.93	2.33
1971	65.5	—	—	2.95	2.95	2.30
Alta. 1970	68.7	98.3	3.40	3.37	3.38	2.76
1971	68.9	100.0	3.60	3.45	3.47	2.82
B.C. 1970	—	85.8(6)	3.26(6)	3.34(6)	3.21	3.21
1971	—	85.5(6)	3.19(6)	3.27(6)	3.15	3.15
Canada(5) 1970	65.7	96.6	3.47	3.42	3.40	3.14
1971	65.2	101.9	3.54	3.52	3.53	3.25

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

TABLE 11. Average Farm Values of Cream, Milk and Farm Butter, by Province, February 1970 and 1971(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. 1970	5.80	5.80	5.80	64	3.27
1971	5.80	5.80	5.80	62	3.65
N.S. 1970	7.01	5.37	6.84	62	5.59
1971	7.03	5.37	6.87	60	5.69
N.B. 1970	6.28	3.61	6.04	65	5.10
1971	6.24	3.57	6.02	65	5.25
Que.(5) 1970	6.21	3.24	5.78	67	4.26
1971	6.19	3.28	5.75	66	4.33
Ont.(5) 1970	6.45	3.41	6.03	61	4.41
1971	6.68	3.94	6.31	64	4.77
Man. 1970	6.08	2.91	5.54	64	3.65
1971	6.04	2.86	5.49	63	3.74
Sask. 1970	6.26	2.93	5.82	61	3.70
1971	6.30	2.95	5.87	61	3.72
Alta. 1970	5.83	3.32	5.42	62	3.71
1971	6.05	3.38	5.64	63	3.86
B.C. 1970	7.06(7)	7.06(7)	7.06(7)	62	5.60
1971	7.24(7)	7.24(7)	7.24(7)	59	5.71
Canada(5) . 1970	6.40	3.82	6.03	63	4.35
1971	6.52	4.06	6.17	63	4.56

(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, 1971 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 12. Creamery Butter: Domestic Disappearance for February, January and February, January to December 1962 to 1971

Year	February		January and February		January to December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.
1962	20,067	1.08	41,622	2.24	320,752	17.26
1963	24,651	1.30	51,324	2.71	351,342	18.53
1964	28,456	1.47	55,146	2.85	357,323	18.49
1965	26,730	1.36	51,993	2.64	356,201	18.10
1966	29,581	1.48	55,908	2.79	347,819	17.35
1967	26,861	1.31	52,986	2.59	336,982	16.49
1968	28,327	1.36	56,278	2.71	333,110	16.04
1969	25,006	1.19	52,175	2.48	322,607	15.30
1970	24,496	1.15	47,949	2.25	327,877	15.32
1971	28,465	1.32	50,144	2.33	-	-

TABLE 13. Cheese, Supply and Disposition, Canada, February and Cumulative January and February 1967 to 1971

Year	Stocks beginning	Production	Imports (1)	Exports (1)	Stocks end	Domestic disappearance	
						February	Jan.-Feb.
'000 lb.							
Cheddar cheese							
1967	77,547	4,736	-	430	73,951	7,902	18,192
1968	80,402	5,039	-	817	75,606	9,018	18,510
1969	81,066	5,815	-	2,103	76,503	8,275	14,964
1970	79,287	8,175	-	162	76,530	10,770	18,449
1971	56,849	8,552	-	1,332	54,266	9,803	21,500
Process cheese							
1967	7,369	7,463	187	70	7,594	7,355	13,248
1968	8,302	7,386	296	299	8,312	7,373	14,097
1969	6,237	6,725	113	31	6,468	6,576	13,516
1970	6,284	7,201	278	1,793	6,358	5,612	12,341
1971	8,783	8,010	487	191	8,642	8,447	14,627(2)
Other cheese (hard and soft varieties)							
1970	7,476	3,078	2,015	322	5,693	6,554	9,851
1971	7,394	3,432	1,734	118	5,897	6,545	11,611(2)

(1) Data for 1971 are preliminary and subject to revision.

(2) January disappearance revised to include imports.

TABLE 14. Principal Concentrated Milk Products, Supply and Disposition, Canada, February and Cumulative January and February 1967 and 1971

Year	Evaporated whole milk						
	Stocks beginning	Production	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						February	Jan. - Feb.
	'000 lb.						
1967	29,680	17,045	—	602	29,071	17,052	47,608
1968	23,663	18,851	—	538	13,737	28,239	57,631
1969	30,547	16,107	—	835	20,554	25,265	49,277
1970	38,104	14,374	—	294	27,574	24,610	45,222
1971	25,577	14,555	—	1,127	13,133	25,872	46,482
	Partly skimmed evaporated milk						
1967	1,204	996	—	—	1,301	899	2,272
1968	1,148	650	—	—	983	815	1,790
1969	866	480	—	—	690	656	1,626
1970	769	537	—	—	773	533	1,181
1971	726	981	—	—	651	1,056	1,804
	Condensed whole milk						
1967	1,277	2,115	—	—	1,518	1,874	4,066
1968	1,180	1,900	—	—	1,114	1,966	3,830
1969	917	1,489	—	—	1,030	1,376	3,541
1970	1,881	1,170	—	—	1,873	1,178	2,807
1971	1,072	1,392	—	—	899	1,565	2,803
	Skim milk powder						
1967	45,880	11,011	—	8,571	29,926	18,394	19,038
1968	133,243	12,570	—	10,151	129,868	5,794	18,675
1969	213,695	14,946	—	2,636	203,839	22,166	21,386
1970	136,017	14,832	—	39,263	117,389	(2)	(2)
1971	73,766	11,114	—	28,493	58,149	(2)	332

(1) Data for 1971 are preliminary and subject to revision.

(2) 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, March and Cumulative January to March 1970 and 1971

Province and year	Hard ice cream		Soft ice cream		Total ice cream	
	March	Jan.-Mar.	March	Jan.-Mar.	March	Jan.-Mar.
thousand gallons						
P.E.I. 1970	26	70	(1)	1	26	71
1971	43	104	(1)	(1)	43	104
N.S. 1970	179	513	13	22	192	535
1971	187	447	10	16	197	463
N.B. 1970	121	307	2	4	123	311
1971	134	332	2	4	136	336
Que. 1970	1,138	2,819	45	73	1,183	2,892
1971	1,288	3,031	28	48	1,316	3,079
Ont. 1970	1,423	3,723	20	33	1,443	3,756
1971	1,480	3,857	14	25	1,494	3,882
Man. 1970	224	612	14	25	238	637
1971	233	607	8	19	241	626
Sask. 1970	167	455	21	35	188	490
1971	187	464	19	31	206	495
Alta. 1970	366	1,073	46	89	412	1,162
1971	374	1,032	40	87	414	1,119
B.C. 1970	429	1,159	65	120	494	1,279
1971	424	1,117	59	137	483	1,254
Totals .. 1970	4,073	10,731	226	402	4,299	11,133
1971	4,350	10,991	180	367	4,530	11,358

(1) Less than 500 gallons.

TABLE 16. Production of Other Products in Ice Cream Industry, Canada, March and Cumulative January to March 1970 and 1971

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	March	Jan.-Mar.	March	Jan.-Mar.	March	Jan.-Mar.	March	Jan.-Mar.
thousand gallons								
1970	113.3	251.1	63.3	156.8	244.6	410.1	106.6	256.9
1971	84.7	194.5	55.7	143.0	168.4	309.1	127.2	292.7

TABLE 17. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, March 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	3,415	14.8 - 25.8	22.03	23.6 - 24.0
Roller	244	18.3 - 22.3	21.45	22.1 - 22.5
Feed	367	4.8 - 21.8	18.53	20.6 - 21.0
Ontario:				
Spray	4,739	19.8 - 29.3	23.86	23.6 - 24.0
Roller	(3)	(3)	(3)	(3)
Feed	24	12.3 - 21.8	20.72	20.1 - 20.5

- (1) At time of publication reports had not been received from 5 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.

Livestock and Animal Products Section, Agriculture Division

Issued Wednesday, April 28, 1971

1. The first section of the report is a general introduction to the subject of the study. It discusses the importance of the research and the objectives of the study.

2. The second section of the report is a literature review. It discusses the work of other researchers in the field and identifies the gaps in the current knowledge.

3. The third section of the report is a description of the research methodology. It details the methods used to collect and analyze the data.

4. The fourth section of the report is a presentation of the results. It includes tables and figures that illustrate the findings of the study.

5. The fifth section of the report is a discussion of the results. It interprets the findings and discusses their implications for the field.

6. The sixth section of the report is a conclusion. It summarizes the main findings of the study and provides recommendations for future research.

7. The seventh section of the report is a list of references. It includes all the sources cited in the report.

8. The eighth section of the report is an appendix. It contains supplementary information that is not included in the main text.

9. The ninth section of the report is a glossary. It defines the key terms used in the report.

10. The tenth section of the report is a list of figures. It includes all the figures used in the report.

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