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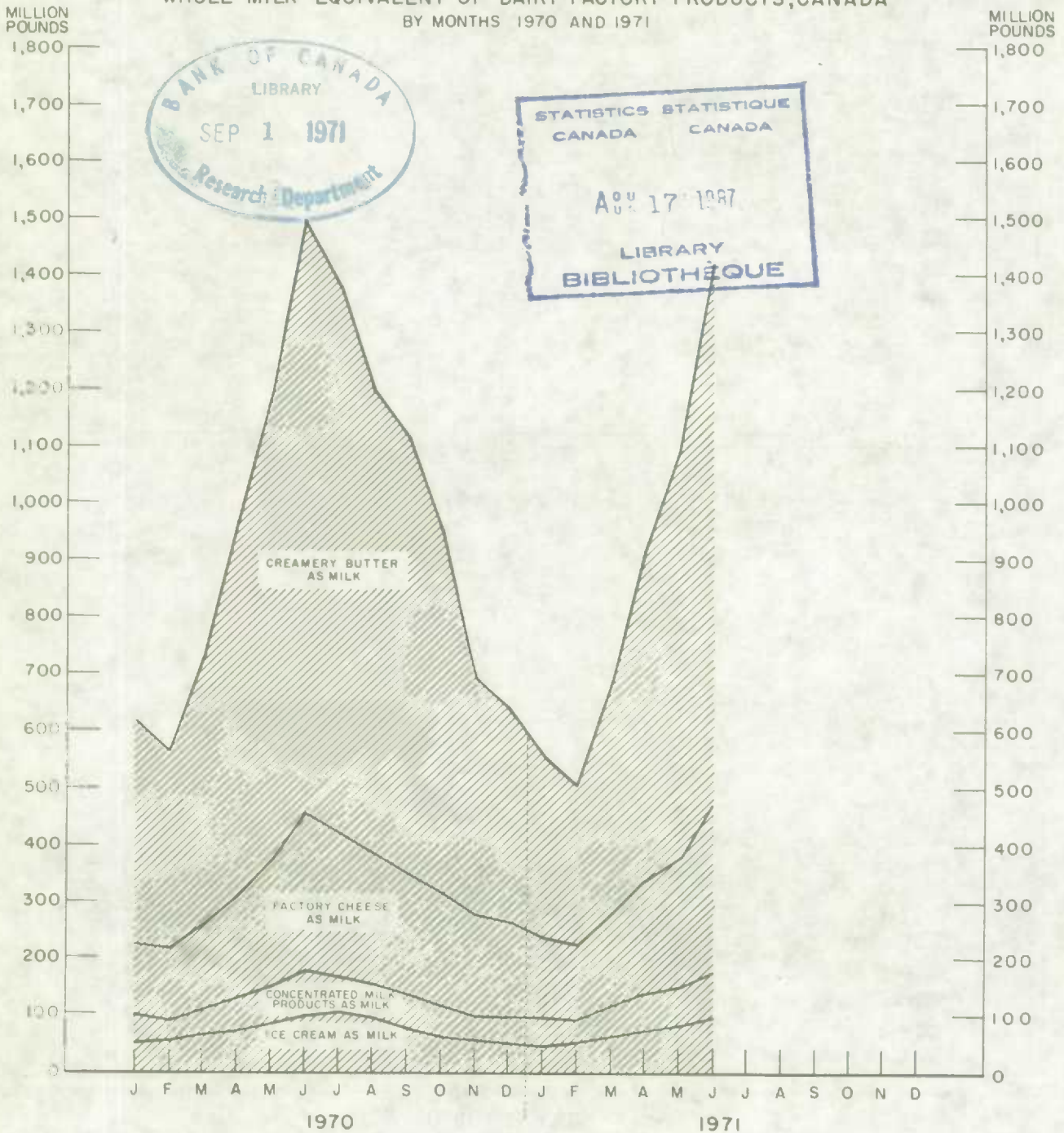
THE DAIRY REVIEW

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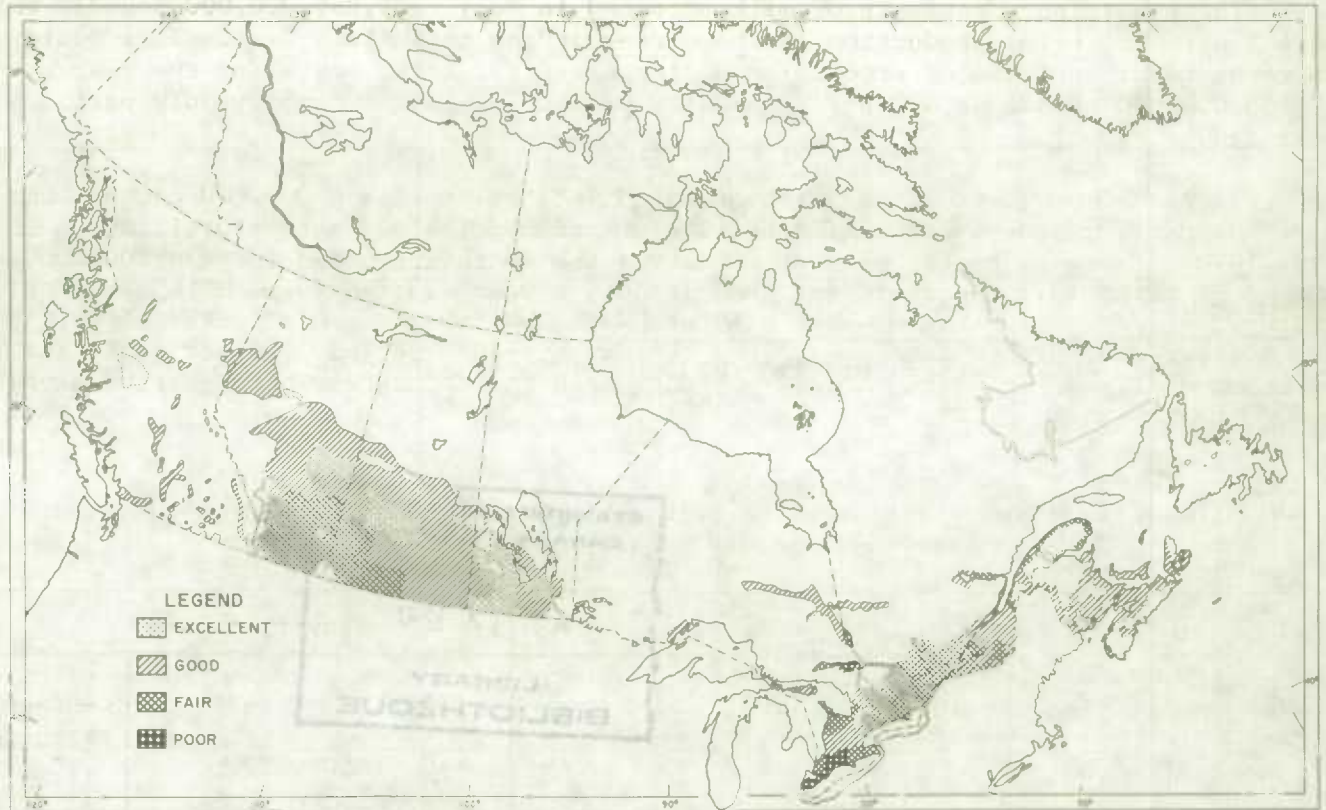
JULY 1971

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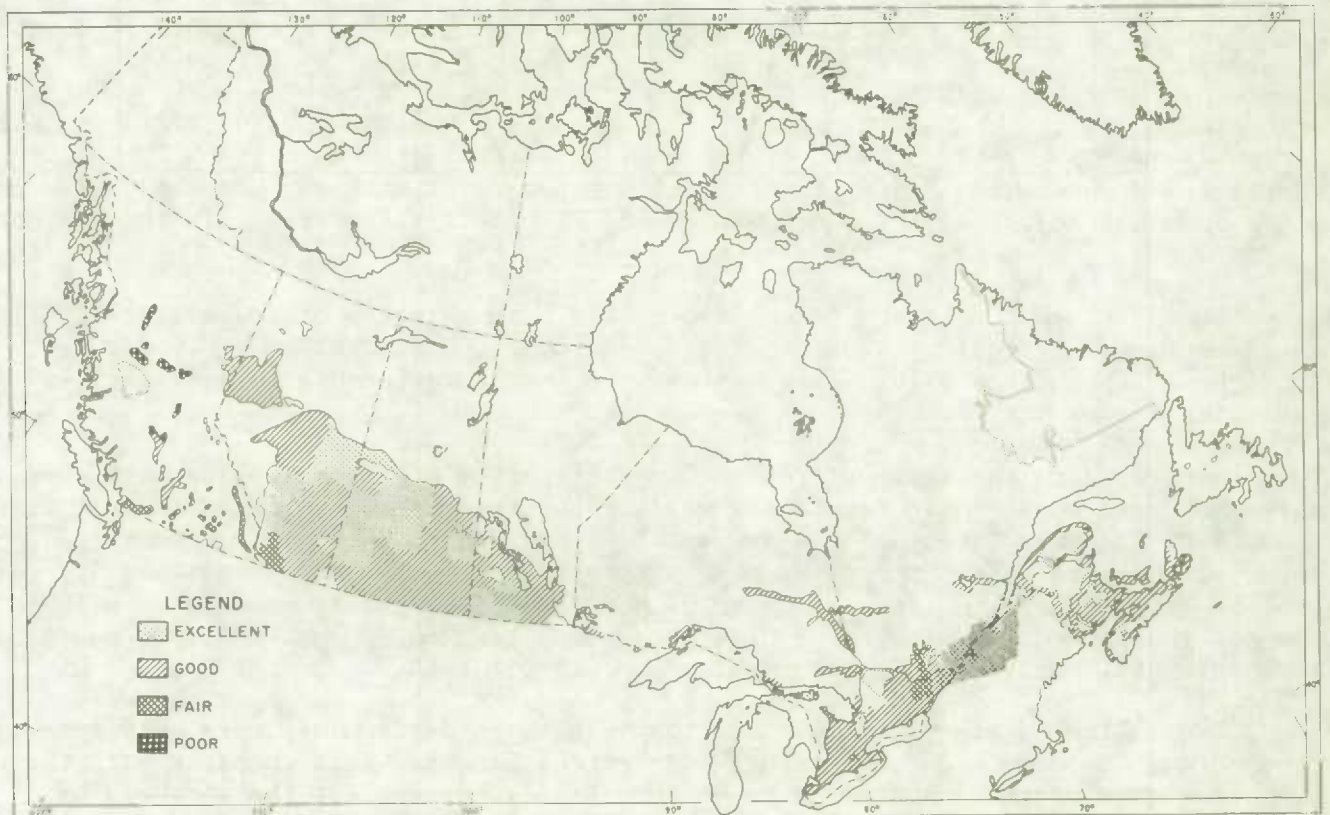
WHOLE MILK EQUIVALENT OF DAIRY FACTORY PRODUCTS, CANADA BY MONTHS 1970 AND 1971



PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



JULY 15th 1971



JULY 15th 1970

PRELIMINARY INDICATIONS OF THE DAIRY SITUATION, JULY 1971

The preliminary estimate of milk produced in July is 1,839,000,000 pounds, which is 4.9 per cent below production in the corresponding month last year. This would make the total estimate of production during the first seven months of the year 10,458,000,000 pounds or 4.0 per cent below production in the January-July period a year ago.

Almost 70 per cent of the milk produced in July, or 1,278,000,000 pounds, was used for dairy factory products. This is 7.1 per cent below factory utilization in July 1970. Creamery butter production during the month accounted for 836,000,000 pounds of milk, 12.5 per cent less than in July a year ago; however, milk used for factory cheese, concentrated whole milk products and ice cream mix increased 4.1, 9.3 and 5.8 per cent, respectively. During the January-July period, 6.6 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, July and January to July 1970 and 1971

Product	July			January - July		
	1970	1971	Per-centage change	1970	1971	Per-centage change
	'000 lb.			'000 lb.		
			%			%
Creamery butter ...	955,118	835,754	- 12.5	4,675,087	4,088,026	- 12.6
Factory cheese	256,476	267,109	+ 4.1	1,339,482	1,438,624(1)	+ 7.4
Concentrated whole milk products ...	62,573	68,404	+ 9.3	396,692	421,381	+ 6.2
Ice cream mix	100,740	106,580	+ 5.8	507,447	511,496(1)	+ 0.8
Totals	1,374,907	1,277,847	- 7.1	6,918,708	6,459,527(1)	- 6.6

(1) Includes an upward adjustment of 7,568,000 pounds of milk for Cheddar Cheese and a downward adjustment of 1,829,000 pounds of milk for Ice Cream mix for the month of June.

Fluid sales of milk and cream during July, for purposes of the advance preliminary estimate, are calculated at 431,000,000 pounds, an increase of 0.6 per cent from the sales in July 1970. This assumes the same relationship to year-earlier estimates as for the month of June.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 3.9 per cent below that used in July 1970, while milk used for livestock feeding was 5.7 per cent above that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 1.7 per cent fewer cows kept on farms at July 15, and 2.1 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, was virtually the same as at July 15, 1970.

Due to inadequate moisture conditions, pastures during July were only fair to good throughout most areas of eastern and central Canada. This compares with the generally good pasture conditions in western Canada, except for the southern parts of Saskatchewan and Alberta where rain was urgently needed. Regional pasture conditions at July 15, 1970 and 1971, are shown by the maps on the opposite page.

FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN JUNE 1971

Farm milk production. — The estimated quantity of milk produced on farms in June amounted to 1,992 million pounds, a decrease of 77 million pounds or 3.7 per cent below that of June 1970. Of this amount, 1,419 million pounds or 71 per cent was utilized in factory production, and approximately 434 million pounds or 22 per cent was used for fluid sales. During the January-June period, the estimated production was 8,619 million pounds, a decrease of 341 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-June period amounted to 5,182 million pounds while fluid sales accounted for 2,607 million pounds.

Fluid sales. — Sales of fluid milk and cream, the latter expressed as milk, amounted to 434 million pounds in June, an increase of approximately 3 million pounds from June of last year. This included about 366 million pounds of fluid milk, comprising about 18 per cent of the farm milk supply, and fluid cream sales of 68 million pounds representing about 4 per cent. During the six month period, fluid sales totalled 2,607 million pounds, an increase of 35 million pounds or 1.4 per cent over those of the corresponding period a year earlier.

Farm butter. — Butter made on farms in June amounted to 218,000 pounds, decreasing 13 per cent from the corresponding month in 1970. For the January-June period, 1,259,000 pounds were produced, a decrease of 8 per cent from the same period last year.

Farm cash receipts. — Cash receipts from the sale of dairy products in June amounted to \$72,870,000. This represented approximately the same amount as the corresponding month last year. The weighted average value of \$3.98 per hundred pounds of milk was 19 cents higher than in June 1970. Fluid milk at \$6.46 per hundred was 10 cents higher than in June 1970. Cream for butter at 65.3 cents per pound butterfat was 0.2 cents lower than in June 1970, and farm butter at 62 cents per pound was 1 cent lower than in June 1970. Milk used in the manufacture of all dairy products averaged \$3.61 per hundred, 21 cents higher than in June 1970. Cheese milk increased to \$3.58 per hundred, an increase of 24 cents per hundred from the corresponding month a year earlier. Of all the milk utilized for factory dairy products in June 1971 not more than 91 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 (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 continued 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 was 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 received 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 was a levy on the market price paid to producers. The levy rates to May 31, 1971, were 26 cents per cwt. 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, applied only to cream shippers in Quebec.

Beginning June 1, 1971, on deliveries of industrial milk within market quotas in Ontario and Quebec and on deliveries within subsidy quotas in other provinces, the rate of holdback is reduced from 26 cents per hundred pounds of 3.5 per cent milk to 20 cents. Where the holdback is made on a butterfat basis the new rate will be 5.71 cents per pound of butterfat. The holdback on milk deliveries in excess of market sharing quota is reduced from \$2.40 per hundred pounds to \$2.05, or 58.57 cents per pound of butterfat. The new rate of holdback from subsidy payments, in provinces other than Quebec and Ontario, on milk deliveries in excess of subsidy quota is \$1.05 per hundred pounds, or 30 cents per pound of butterfat. The previous rate was \$1.25. As announced at the beginning of the present dairy year, there is no holdback on cream deliveries within subsidy or market sharing quotas. The holdback from subsidy payments on cream deliveries in excess of subsidy quota is reduced from 8 cents per pound of butterfat to 5 cents. The holdback on cream deliveries in excess of market quota will be 30 cents per pound of butterfat, a reduction from 50.28 cents.

PRODUCTION AND PRICES OF DAIRY PRODUCTS IN JUNE 1971

Creamery Butter

Production. - Creamery butter production amounted to 40.6 million pounds in June 1971, a decrease of approximately 3.8 million pounds from production in the same month of the previous year.

Stocks. - Holdings of creamery butter in store on July 1, 1971, amounted to 60.2 million pounds, approximately 31.5 million pounds less than at July 1, last year. On June 1, 1971, stock holdings at 51.1 million pounds were 24.7 million pounds less than at the same date a year earlier.

Supply. - Stocks of creamery butter on June 1, plus production and imports during the month, amounted to 91.7 million pounds of butter at June 30, 1971. This was a decrease of approximately 28.5 million pounds compared to the corresponding supply figure at June 30, 1970.

Domestic disappearance. - The domestic disappearance of creamery butter in June amounted to 29.1 million pounds of butter, an increase of 0.6 million pounds or 2.1 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.35 pounds as compared with 1.33 pounds in June 1970.

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

Cheddar Cheese

Production. - Cheddar cheese production in June amounted to approximately 21.2 million pounds, a decrease of about 17 thousand pounds from production in the same month of the previous year.

Prices. - The Belleville price of Ontario coloured cheese averaged 54 3/4 cents per pound in June. The comparative price in 1970 was 47 1/4.

Ice Cream Mix

The quantity of ice cream mix manufactured in June was approximately 3.4 million gallons or 196 thousand gallons less than that produced a year ago.

TABLE 2. Milk Production and Utilization, by Province, June 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	27,333	23,377	47	1,460	875	1,574
1971	27,193	23,194	47	1,440	855	1,657
N.S. 1970	36,315	15,162	234	1,720	1,100	18,099
1971	36,702	15,072	187	1,670	1,000	18,773
N.B. 1970	29,908	16,205	328	1,680	879	10,816
1971	29,338	15,795	211	1,480	777	11,075
Que. 1970	885,322	739,604	561	16,500	18,600	110,057
1971	864,791	716,405	515	16,500	19,800	111,571
Ont. 1970	675,522	455,671	562	14,900	25,100	179,289
1971	633,196	417,154	468	14,400	24,000	177,174
Man. 1970	88,016	57,608	468	6,530	4,330	19,080
1971	83,648	53,480	374	5,940	4,640	19,214
Sask. 1970	87,774	51,755	1,638	13,700	5,860	14,821
1971	83,525	47,952	1,591	12,800	5,760	15,422
Alta. 1970	159,591	105,211	1,778	11,300	9,560	31,742
1971	152,271	99,029	1,544	11,000	8,790	31,908
B.C. 1970	79,260	29,054	234	1,810	2,330	45,832
1971	81,796	30,478	164	1,600	2,380	47,174
Totals .. 1970	2,069,041	1,493,647	5,850	69,600	68,634	431,310
1971	1,992,460	1,418,559	5,101	66,830	68,002	433,968

TABLE 3. Milk Production and Utilization: Cumulative Data, by Province, January To June 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	89,780	67,849	281	8,460	4,199	8,991
1971	86,756	64,546	282	8,220	4,187	9,521
N.S. 1970	176,357	59,935	1,216	10,200	5,153	99,853
1971	175,719	56,773	1,122	9,000	5,137	103,687
N.B. 1970	130,260	48,774	1,661	9,610	4,664	65,551
1971	123,392	43,697	1,193	7,970	4,642	65,890
Que. 1970	3,257,750	2,366,226	3,136	92,900	131,350	664,138
1971	3,144,305	2,234,275	3,090	88,800	137,510	680,630
Ont. 1970	3,218,409	1,927,501	2,830	83,900	149,100	1,055,078
1971	3,062,770	1,767,873	2,620	83,000	148,100	1,061,177
Man. 1970	430,589	242,734	2,739	36,830	29,860	118,426
1971	406,407	223,851	2,083	32,600	29,810	118,063
Sask. 1970	413,032	205,657	9,314	71,300	33,740	93,021
1971	398,449	192,200	8,961	70,700	33,430	93,158
Alta. 1970	764,903	446,431	9,665	61,700	54,240	192,867
1971	736,900	418,965	9,126	59,690	54,550	194,569
B.C. 1970	479,165	178,694	1,216	10,400	14,290	274,565
1971	484,782	179,500	984	9,340	14,360	280,598
Totals .. 1970	8,960,245	5,543,801	32,058	385,300	426,596	2,572,490
1971	8,619,480	5,181,680	29,461	369,320	431,726	2,607,293

TABLE 4. Milk Equivalent of Factory Products and Fluid Sales, by Province, June 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	14,321	3,410	5,646	1,463	111
1971	13,712	3,938	5,544	1,567	90
N.S. 1970	7,675	1,881	5,606	16,011	2,088
1971	6,295	1,870	6,907	16,459	2,314
N.B. 1970	12,870	660	2,675	9,769	1,047
1971	11,934	660	3,201	9,904	1,171
Que. 1970	563,964	116,162	59,478	91,089	18,968
1971	524,136	130,451	61,818	93,012	18,559
Ont. 1970	253,960	142,593	59,118	153,558	25,731
1971	219,375	142,637	55,142	151,281	25,893
Man. 1970	46,332	6,140	5,136	15,634	3,446
1971	40,833	7,923	4,724	15,754	3,460
Sask. 1970	49,561	—	2,194	12,819	2,002
1971	45,794	—	2,158	13,279	2,143
Alta. 1970	80,894	4,224	20,093	26,360	5,382
1971	76,518	4,411	18,100	26,358	5,550
B.C. 1970	7,792	2,739	18,523	37,516	8,316
1971	10,390	3,641	16,447	38,471	8,703
Totals ... 1970	1,037,369	277,809	178,469	364,219	67,091
1971	948,987	295,531	174,041	366,085	67,883

(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, June 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.	50	15	20	85	6	—	6	3
N.S.	17	5	19	41	51	—	5	3
N.B.	41	2	11	54	38	1	5	2
Que.	61	15	7	83	13	—	2	2
Ont.	35	22	9	66	28	—	2	4
Man.	49	9	6	64	23	—	7	6
Sask.	55	—	2	57	19	2	15	7
Alta.	50	3	12	65	21	1	7	6
B.C.	13	4	20	37	58	—	2	3
Canada ..	47	15	9	71	22	—	3	4

TABLE 6. Butter Made on Farms, by Province, June and Cumulative January to June 1970 and 1971

Province	June			January - June		
	1971	1970	% of 1970	1971	1970	% of 1970
	'000 lb.		%	'000 lb.		%
P.E.I.	2	2	100	12	12	100
N.S.	8	10	80	48	52	92
N.B.	9	14	64	51	71	72
Que.	22	24	92	132	134	99
Ont.	20	24	83	112	121	93
Man.	16	20	80	89	117	76
Sask.	68	70	97	383	398	96
Alta.	66	76	87	390	413	94
B.C.	7	10	70	42	52	81
Totals ..	218	250	87	1,259	1,370	92

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, May, June and July 1970 and 1971

Province	May		June		July	
	1971	1970	1971	1970	1971	1970
	percentages					
P.E.I.	70.2	71.9	75.6	83.4	85.0	86.2
N.S.	71.1	72.2	72.7	75.2	76.3	73.4
N.B.	72.8	74.9	77.2	74.8	79.8	79.5
Que.	75.6	76.1	81.7	80.9	83.2	83.2
Ont.	72.1	74.0	74.8	74.8	75.4	75.5
Man.	67.7	69.3	71.5	73.8	72.4	75.3
Sask.	72.0	71.4	76.7	75.5	76.7	79.1
Alta.	73.9	73.8	75.8	77.8	77.6	78.5
B.C.	77.0	81.3	75.3	77.0	76.4	76.3
Canada ..	73.6	74.7	77.7	77.7	78.9	79.2

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

Province	All cows			Cows milked		
	June 1971	July 1971	July 1970	June 1971	July 1971	July 1970
	pounds					
P.E.I.	31.1	32.4	33.1	41.2	38.1	38.4
N.S.	24.5	24.9	22.7	33.6	32.7	30.9
N.B.	27.4	27.5	27.6	35.5	34.5	34.7
Que.	28.4	26.7	26.6	34.8	32.1	32.0
Ont.	29.5	26.7	26.7	39.5	35.5	35.4
Man.	24.6	25.0	24.4	34.3	34.5	32.3
Sask.	27.9	25.4	26.0	36.4	33.1	32.9
Alta.	29.1	28.7	28.4	38.4	37.0	36.2
B.C.	32.2	31.0	30.9	42.7	40.4	40.5
Canada ..	28.8	27.0	27.0	37.1	34.2	34.2

TABLE 8. Cows Two Years and Over, Kept on Farms for Milking Purposes, by Province, June 1, 1970 and 1971, December 1, 1970

Province	June 1		December 1, 1970	June 1, 1971 as % of	
	1971	1970		June 1, 1970	Dec. 1, 1970
	No.		No.	%	
P.E.I.	35,000	36,000	34,000	97	103
N.S.	45,000	46,600	46,000	97	98
N.B.	38,000	41,000	38,000	93	100
Que.	1,022,000	1,046,000	1,014,000	98	101
Ont.	840,000	870,000	842,000	97	100
Man.	119,000	118,000	119,000	101	100
Sask.	123,000	115,000	105,000	107	117
Alta.	205,000	198,000	192,000	104	107
B.C.	80,000	80,000	81,000	100	99
Totals ..	2,507,000	2,550,600	2,471,000	98	101

TABLE 9. Yearling Heifers Kept on Farms for Milking Purposes, by Province, June 1, 1970 and 1971, December 1, 1970

Province	June 1		December 1, 1970	June 1, 1971 as % of	
	1971	1970		June 1, 1970	Dec. 1, 1970
	No.		No.	%	
P.E.I.	8,200	8,000	7,600	102	108
N.S.	12,000	12,300	11,400	98	105
N.B.	10,500	9,700	9,300	108	113
Que.	210,000	209,000	195,000	100	108
Ont.	254,000	260,000	255,000	98	100
Man.	24,000	24,000	21,000	100	114
Sask.	28,000	26,000	23,000	108	121
Alta.	37,000	38,000	32,000	97	116
B.C.	22,000	23,000	23,000	96	96
Totals ..	605,700	610,000	577,300	99	105

TABLE 10. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, June 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	347	104	193	6	85	- -	735
1971	335	137	201	5	91	- -	769
N.S. 1970	173	55	199	112	1,122	1	1,662
1971	144	57	237	162	1,155	1	1,756
N.B. 1970	289	17	89	37	618	3	1,053
1971	268	20	106	42	621	1	1,058
Que. 1970	18,782	3,833	2,049	641	5,675	1	30,981
1971	18,209	4,540	2,216	635	5,776	1	31,194(2)
Ont. 1970	7,933	4,862	2,004	913	9,812	1	25,525
1971	7,369	5,292	2,036	999	10,000	1	25,057(2)
Man. 1970	946	198	160	100	943	1	2,348
1971	848	264	148	99	942	- -	2,301
Sask. 1970	1,103	-	60	55	768	2	1,988
1971	1,024	-	61	60	787	2	1,934
Alta. 1970	2,007	137	643	175	1,508	1	4,471
1971	1,933	157	610	183	1,581	1	4,465
B.C. 1970	235	85	586	581	2,622	1	4,110
1971	339	119	551	614	2,712	1	4,336
Totals .. 1970	31,815	9,291	5,983	2,620	23,153	11	72,873
1971	30,469	10,586	6,166	2,799	23,665	8	72,870(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 June 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	1,009	271	574	35	489	- -	2,378
1971	917	355	608	30	525	- -	2,435
N.S. 1970	691	267	738	554	6,289	6	8,545
1971	583	273	795	681	6,511	6	8,849
N.B. 1970	826	50	341	211	3,766	14	5,208
1971	710	49	355	218	3,746	6	5,084
Que. 1970	56,233	15,413	7,548	3,338	34,911	6	117,449
1971	49,678	18,412	9,069	3,527	35,716	6	113,342(2)
Ont. 1970	34,844	18,896	8,771	5,026	58,643	6	126,186
1971	32,709	20,197	8,982	5,685	60,567	6	124,586(2)
Man. 1970	4,172	891	652	607	5,892	2	12,216
1971	3,569	1,178	655	584	5,877	- -	11,863
Sask. 1970	4,507	-	215	349	4,940	10	10,021
1971	4,141	-	257	357	4,954	9	9,718
Alta. 1970	8,435	634	3,022	1,074	9,319	6	22,490
1971	7,938	731	3,001	1,062	9,844	6	22,582
B.C. 1970	1,912	469	3,250	3,334	15,972	6	24,943
1971	2,077	599	3,151	3,470	16,701	6	26,004
Totals .. 1970	112,629	36,891	25,111	14,528	140,221	56	329,436
1971	102,322	41,794	26,873	15,614	144,441	45	324,463(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 12. Average Farm Values of Cream, Milk and Farm Butter, by Province, June 1970 and 1971(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. 1970	70.0	—	3.04	3.40	3.28	2.75
1971	70.5	—	3.48	3.62	3.56	2.90
N.S. 1970	65.0	—	2.91	3.55	3.39	2.82
1971	66.0	—	3.05	3.44	3.35	2.91
N.B. 1970	65.0	—	2.60	3.32	3.18	2.44
1971	65.0	—	3.09	3.32	3.26	2.49
Que.(5) 1970	67.5	100.5	3.30	3.45	3.44	3.33
1971	67.3	105.3	3.48	3.59	3.61	3.48
Ont.(5) 1970	62.0	97.3*	3.41*	3.39*	3.39	3.25
1971	61.2	106.0*	3.71*	3.69*	3.69	3.52
Man. 1970	59.0	—	3.22	3.11	3.17	2.26
1971	60.0	—	3.33	3.14	3.26	2.36
Sask. 1970	64.3	—	—	2.75	2.75	2.25
1971	64.6	—	—	2.81	2.81	2.26
Alta. 1970	68.3	92.3	3.25	3.20	3.20	2.65
1971	68.5	100.6	3.56	3.37	3.43	2.73
B.C. 1970	—	87.1(6)	3.08(6)	3.16(6)	3.12	3.12
1971	—	94.2(6)	3.27(6)	3.35(6)	3.31	3.31
Canada(5) 1970	65.1	99.3	3.34	3.35	3.40	3.15
1971	65.3	105.2	3.58	3.54	3.61	3.33

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

See end of table for footnotes.

TABLE 12. Average Farm Values of Cream, Milk and Farm Butter, by Province, June 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	5.81	5.81	5.81	65	2.95
1971	5.82	5.82	5.82	64	3.09
N.S. 1970	7.01	5.35	6.82	60	4.99
1971	7.02	7.02	7.02	60	5.18
N.B. 1970	6.33	3.57	6.06	65	3.88
1971	6.27	3.57	5.99	66	3.93
Que.(5) 1970	6.23	3.38	5.74	67	3.65
1971	6.21	3.42	5.75	66	3.79
Ont.(5) 1970	6.39	3.55	5.98	64	4.02
1971	6.61	3.86	6.21	61	4.32
Man. 1970	6.03	2.91	5.47	64	3.06
1971	5.98	2.86	5.42	63	3.17
Sask. 1970	5.99	2.75	5.55	61	2.98
1971	5.93	2.81	5.49	59	3.05
Alta. 1970	5.72	3.26	5.30	62	3.26
1971	6.00	3.30	5.53	63	3.41
B.C. 1970	6.99(7)	6.99(7)	6.99(7)	62	5.49
1971	7.05(7)	7.05(7)	7.05(7)	60	5.58
Canada(5) 1970	6.36	3.91	5.98	63	3.79
1971	6.46	4.12	6.10	62	3.98

(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 111 qualifying milk.

(7) Based on class 1 qualifying milk.

TABLE 13. Creamery Butter: Domestic Disappearance for June, January to June, and January to December 1962 to 1971

Year	June		January to June		January - December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.
1962	28,040	1.51	143,559	7.73	320,752	17.26
1963	29,049	1.53	166,807	8.80	351,342	18.53
1964	29,455	1.52	172,401	8.91	357,323	18.49
1965	30,226	1.54	170,498	8.66	356,201	18.10
1966	30,658	1.53	172,218	8.60	347,819	17.35
1967	29,467	1.44	163,800	8.01	336,982	16.49
1968	25,256	1.22	163,029	7.85	333,110	16.04
1969	26,604	1.26	159,176	7.55	322,607	15.30
1970	28,496	1.33	157,311	7.36	327,877	15.32
1971	29,083	1.35	164,266	7.62	-	-

TABLE 14. Cheese, Supply and Disposition, Canada, June and Cumulative January to June 1967 to 1971

Year	Stocks beginning	Production	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						June	Jan. - June
'000 lb.							
Cheddar cheese							
1967	66,694	22,811	-	4,133	76,804	8,568	65,336
1968	70,901	23,018	-	1,053	84,803	8,063	62,789
1969	67,285	23,129	-	1,327	79,515	9,572	61,894
1970	61,007	21,229	-	3,426	66,803	12,007	77,157
1971	48,402	21,212	-	3,084	53,178	13,352	76,030
Process cheese							
1967	6,006	8,684	166	44	6,809	8,003	42,323
1968	7,292	7,477	264	30	6,352	8,651	43,425
1969	7,815	8,827	235	42	7,874	8,961	46,036
1970	6,357	8,827	174	397	6,692	8,269	44,772
1971	7,087	9,119	347	36	6,657	9,860	49,059
Other cheese (hard and soft varieties)							
1970	6,053	4,055	1,480	166	7,146	4,276	31,610
1971	6,766	5,691	2,805	178	7,010	8,074	39,183

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

TABLE 15. Principal Concentrated Milk Products, Supply and Disposition, Canada, June and Cumulative January to June 1967 and 1971

Year	Evaporated whole milk						
	Stocks beginning	Production	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						June	Jan. - June
	'000 lb.						
1967	24,984	33,028	—	467	33,918	23,627	148,420
1968	23,593	36,863	—	557	37,583	22,316	148,448
1969	25,940	32,794	—	747	39,871	18,116	139,457
1970	28,654	31,698	—	850	26,744	32,758	140,529
1971	19,937	32,236	—	—	31,084	21,089	132,292
	Partly skimmed evaporated milk						
1967	1,417	735	—	—	1,024	1,128	6,655
1968	663	984	—	—	900	747	5,083
1969	998	436	—	—	976	458	4,162
1970	764	1,202	—	—	882	1,084	4,082
1971	965	571	—	—	831	705	4,587
	Condensed whole milk						
1967	1,572	1,311	—	—	763	2,120	13,133
1968	1,614	1,906	—	—	1,650	1,870	13,269
1969	580	1,649	—	—	654	1,575	11,489
1970	1,816	1,313	—	—	1,734	1,395	8,641
1971	1,149	1,173	—	—	1,246	1,076	7,387
	Skim milk powder						
1967	32,794	42,044	—	6,115	56,160	12,563	64,371
1968	154,185	49,592	—	7,766	187,610	8,401	77,387
1969	189,372	53,669	—	26,037	198,337	18,667	115,217
1970	94,932	52,026	—	20,755	109,245	16,958	36,929
1971	49,231	45,963	—	15,486	65,824	13,884	22,990

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

TABLE 16. Ice Cream: Production of Hard and Soft Types, by Province, July and Cumulative January to July 1970 and 1971

Province and year	Hard ice cream		Soft ice cream		Total ice cream	
	July	Jan. - July	July	Jan. - July	July	Jan. - July
	thousand gallons					
P.E.I. 1970	56	245	7	17	63	262
1971	80	340	7	16	87	356
N.S. 1970	270	1,430	29	121	299	1,551
1971	266	1,368	40	147	306	1,515
N.B. 1970	223	985	23	62	246	1,047
1971	198	1,097	19	47	217	1,144
Que. 1970	1,785	8,907	196	629	1,981	9,536
1971	1,874	9,659	217	705	2,091	10,364
Ont. 1970	2,509	12,560	71	247	2,580	12,807
1971	2,385	11,441	63	211	2,448	11,652
Man. 1970	374	1,803	54	187	428	1,990
1971	331	1,818	48	177	379	1,995
Sask. 1970	275	1,361	57	230	332	1,591
1971	242	1,376	57	226	299	1,602
Alta. 1970	567	3,042	113	468	680	3,510
1971	591	3,149(1)	117	446(1)	708	3,595(1)
B.C. 1970	677	3,341	154	587	831	3,928
1971	825	3,421	260	714	1,085	4,135
Totals .. 1970	6,736	33,674	704	2,548	7,440	36,222
1971	6,792	33,669(1)	828	2,689(1)	7,620	36,358(1)

(1) Includes a downward adjustment of 145,000 gallons of hard ice cream and 3,000 gallons of soft ice cream for the month of June in Alberta.

TABLE 17. Production of Other Products in Ice Cream Industry, Canada, July and Cumulative January to July 1970 and 1971

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	July	Jan.-July	July	Jan.-July	July	Jan.-July	July	Jan.-July
	thousand gallons							
1970	152.0	838.6	95.2	517.2	545.2	2,229.9	162.4	885.7
1971	259.3	938.3	92.8	491.7	575.6	2,138.6	211.7	1,034.5

TABLE 18. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, July 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"(3)
	'000 lb.	¢ per lb.	¢ per lb.	¢ per lb.
Quebec:				
Spray	21,726	16.3 - 26.3	23.36	23.6 - 24.0
Roller	503	19.3 - 23.3	21.69	20.6 - 21.0
Feed	431	15.8 - 24.3	22.95	21.1 - 21.5
Ontario:				
Spray	7,127	19.8 - 27.3	24.13	24.1 - 24.5
Roller	(4)	(4)	(4)	(4)
Feed	110	12.3 - 25.8	17.98	15.1 - 15.3

(1) At time of publication reports had not been received from 6 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) The price range of bulk of sales is the price interval in which the largest volume of sales occurred as compared to all other prices intervals.

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

Livestock and Animal Products Section, Agriculture Division

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