

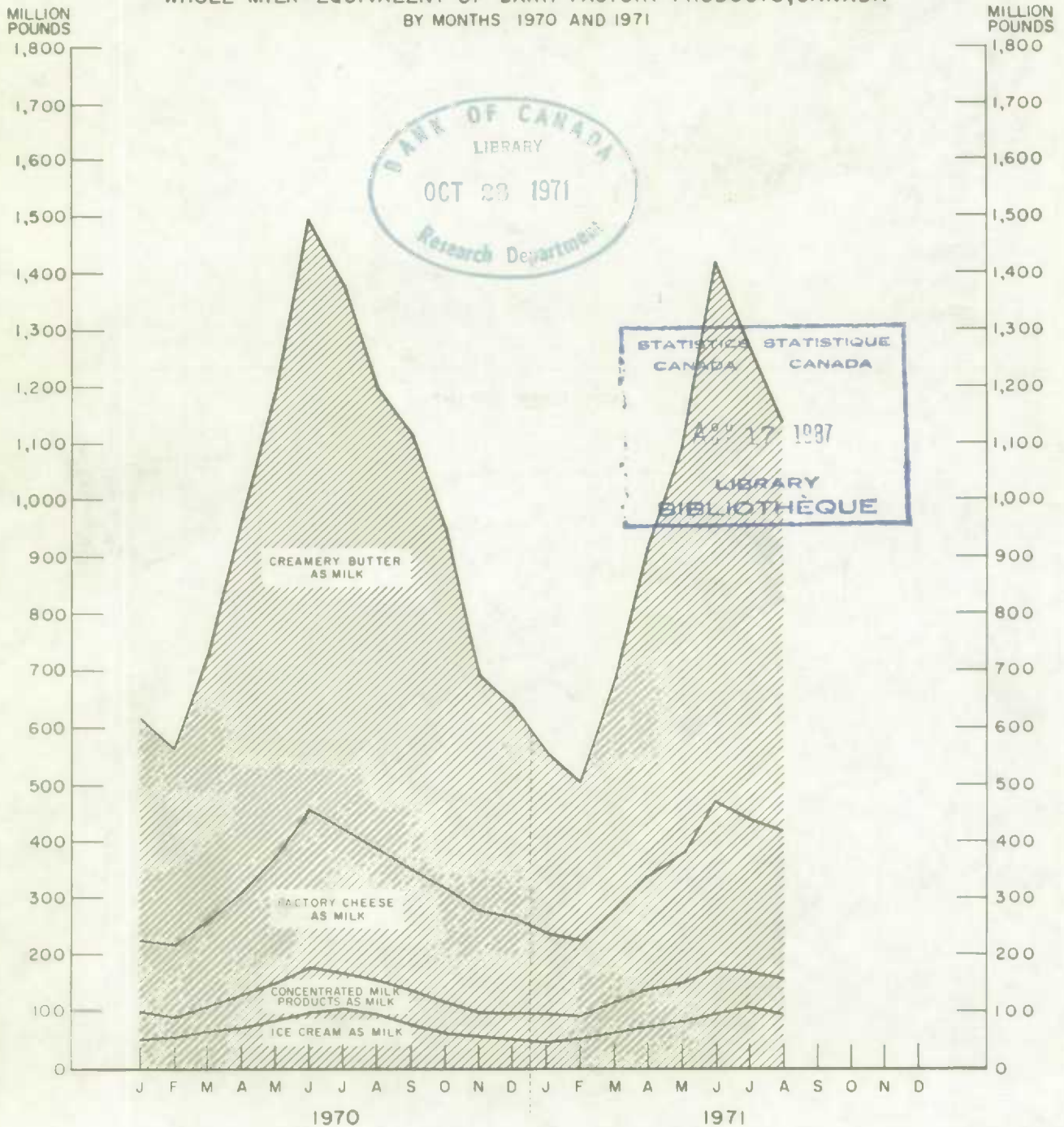
THE DAIRY REVIEW

Vol. 32 No. 9

SEPTEMBER 1971

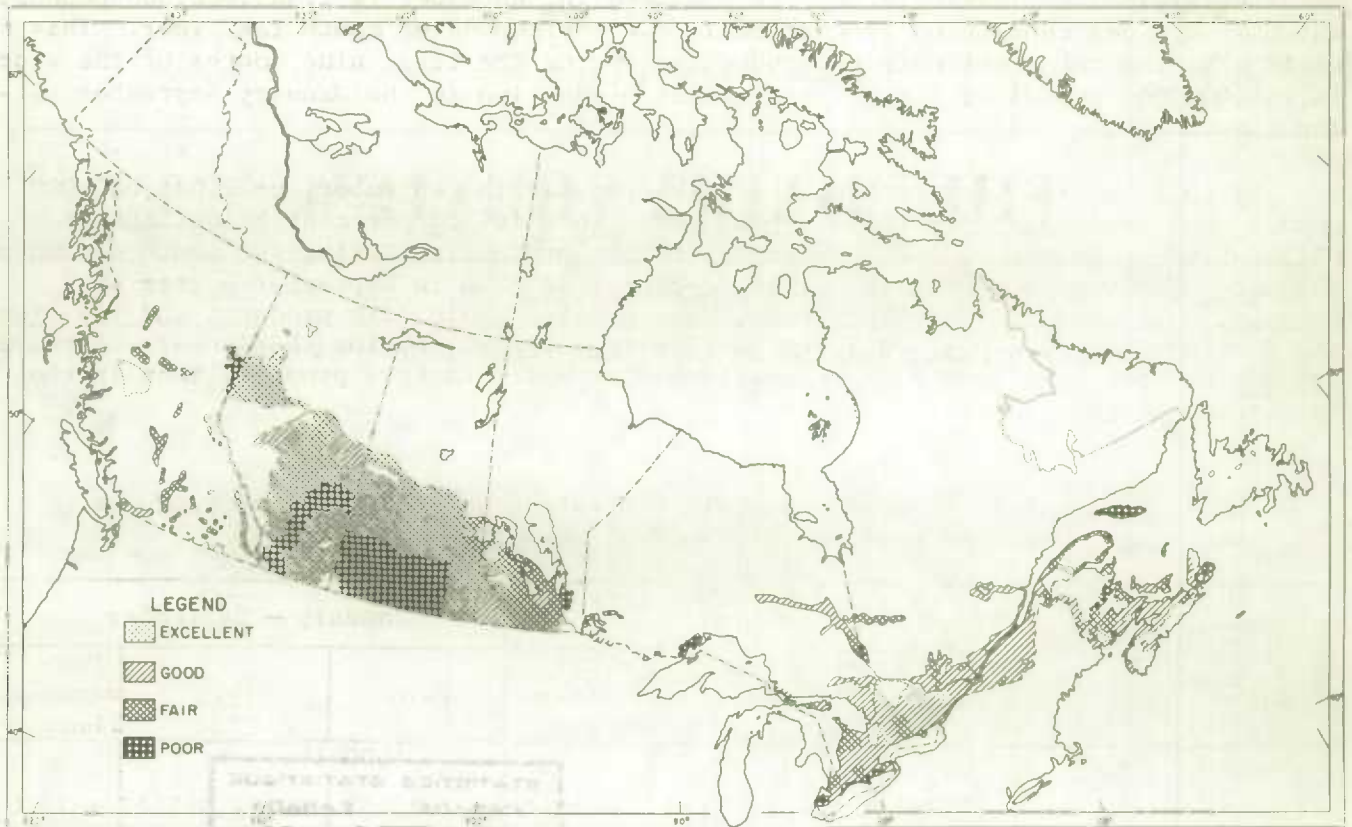
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WHOLE MILK EQUIVALENT OF DAIRY FACTORY PRODUCTS, CANADA BY MONTHS 1970 AND 1971

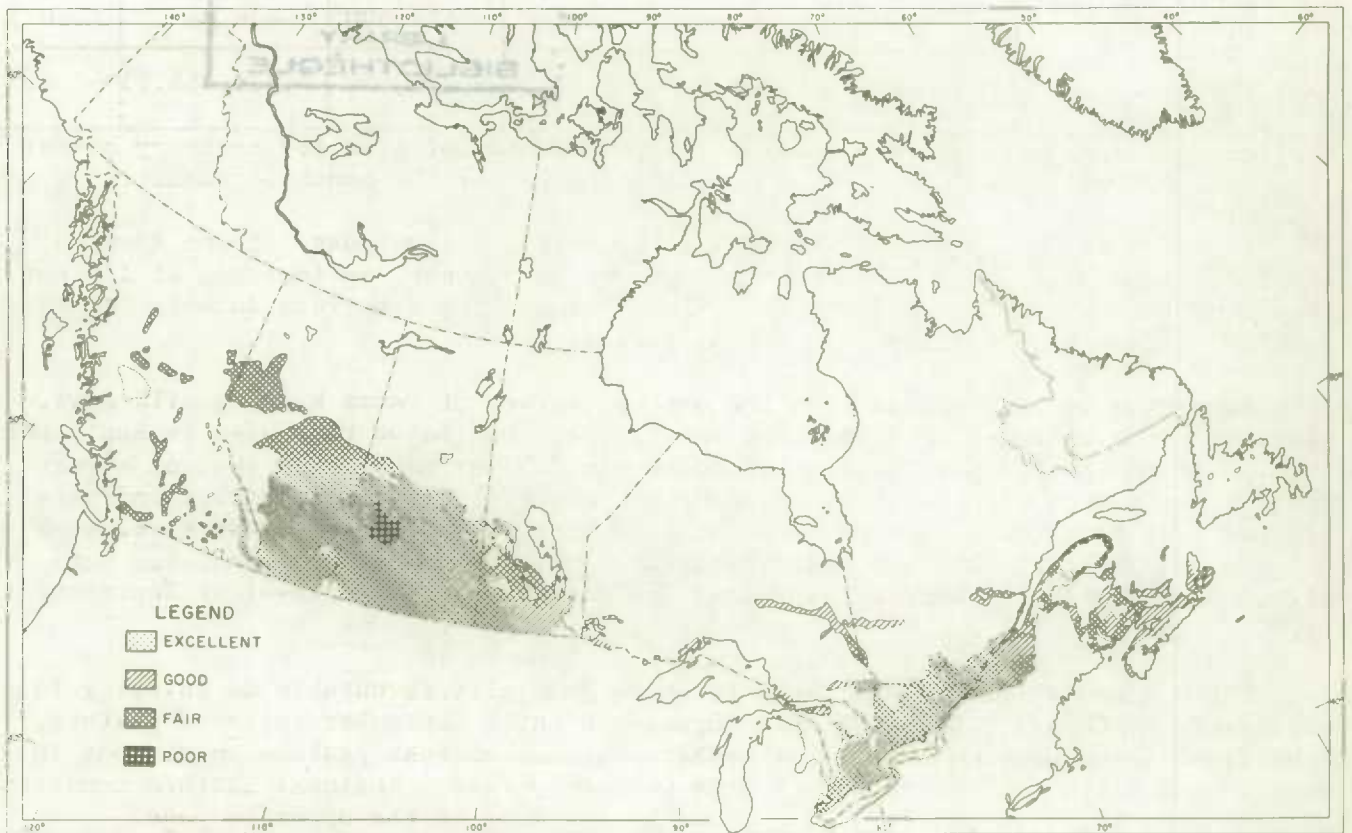


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PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



SEPTEMBER 15th 1971



SEPTEMBER 15th 1970

PRELIMINARY INDICATIONS OF THE DAIRY SITUATION, SEPTEMBER 1971

The preliminary estimate of milk produced in September is 1,586,000,000 pounds, which is 4.4 per cent below production in the corresponding month last year. This would make the total estimate of production during the first nine months of the year 13,739,000,000 pounds or 3.9 per cent below production in the January-September period a year ago.

Slightly over 65 per cent of the milk produced in September, or 1,035,000,000 pounds, was used for dairy factory products. This is 7.0 per cent below factory utilization in September 1970. Creamery butter production during the month accounted for 629,000,000 pounds of milk, 17.8 per cent less than in September a year ago; however, milk used for factory cheese, concentrated whole milk products and ice cream mix increased 24.4, 6.6 and 2.2 per cent, respectively. During the January-September period, 6.5 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, September and January to September 1970 and 1971

	September			January - September		
	1970	1971	Per-centage change	1970	1971	Per-centage change
	'000 lb.		%	'000 lb.		%
Creamery butter ...	765,180	629,132	- 17.8	6,252,153	5,437,363(1)	- 13.0
Factory cheese	214,839	267,299	+ 24.4	1,786,621	1,969,949(1)	+ 10.3
Concentrated whole milk products ...	59,208	63,130	+ 6.6	513,156	542,489	+ 5.7
Ice cream mix	73,904	75,495	+ 2.2	674,590	676,665	+ 0.3
Totals	1,113,131	1,035,056	- 7.0	9,226,520	8,626,466(1)	- 6.5

(1) Includes an upward adjustment of 29,133,000 pounds of milk for creamery butter and 6,908,000 pounds of milk for cheddar cheese for the month of August.

Fluid sales of milk and cream during September, for purposes of the advance preliminary estimate, are calculated at 441,000,000 pounds, an increase of 1.7 per cent from the sales in September 1970. This assumes the same relationship to year-earlier estimates as for the June-August period.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 3.2 per cent below that used in September 1970, while milk used for livestock feeding was 0.3 per cent above that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 0.8 per cent fewer cows kept on farms at September 15, and 1.3 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, increased 3.4 per cent from the level at September 15, 1970.

Pasture conditions during September were generally favourable to dairying in most areas of Canada. Rains in late August and early September improved pasture conditions throughout most areas of eastern Canada; whereas pasture conditions in most areas of the four western provinces were only fair. Regional pasture conditions at September 15, 1970 and 1971, are shown by the maps on the opposite page.

FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN AUGUST 1971

Farm milk production. — The estimated quantity of milk produced on farms in August amounted to 1,690 million pounds, a decrease of 54 million pounds or 3.1 per cent below that of August 1970. Of this amount, 1,138 million pounds or 67 per cent was utilized in factory production, and approximately 431 million pounds or 26 per cent was used for fluid sales. During the January-August period, the estimated production was 12,153 million pounds, a decrease of 485 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-August period amounted to 7,591 million pounds while fluid sales accounted for 3,481 million pounds.

Fluid sales. — Sales of fluid milk and cream, the latter expressed as milk, amounted to 431 million pounds in August, an increase of approximately 5 million pounds from August of last year. This included about 367 million pounds of fluid milk, comprising about 22 per cent of the farm milk supply, and fluid cream sales of 64 million pounds representing about 4 per cent. During the eight month period, fluid sales totalled 3,481 million pounds, an increase of 54 million pounds or 1.6 per cent over those of the corresponding period a year earlier.

Farm butter. — Butter made on farms in August amounted to 218,000 pounds, decreasing 12 per cent from the corresponding month in 1970. For the January-August period, 1,695,000 pounds were produced, a decrease of 9 per cent from the same period last year.

Farm cash receipts. — Cash receipts from the sale of dairy products in August amounted to \$64,422,000. This represented an increase of 2.0 per cent or \$1,268,000 from the corresponding month last year. The weighted average value of \$4.19 per hundred pounds of milk was 29 cents higher than in August 1970. Fluid milk at \$6.45 per hundred was 9 cents higher than in August 1970. Cream for butter at 66.8 cents per pound butterfat was 1.4 cents higher than in August 1970, and farm butter at 63 cents per pound was 1 cent higher than in August 1970. Milk used in the manufacture of all dairy products averaged \$3.76 per hundred, 36 cents higher than in August 1970. Cheese milk increased to \$3.78 per hundred, an increase of 44 cents per hundred from the corresponding month a year earlier. Of all the milk utilized for factory dairy products in August 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 AUGUST 1971

Creamery Butter

Production. - Creamery butter production amounted to 31.0 million pounds in August 1971, a decrease of approximately 3.9 million pounds from production in the same month of the previous year.

Stocks. - Holdings of creamery butter in store on September 1, 1971, amounted to 74.1 million pounds, approximately 42.1 million pounds less than at September 1, last year. On August 1, 1971 stock holdings at 70.1 million pounds were 36.2 million pounds less than at the same date a year earlier.

Supply. - Stocks of creamery butter on August 1, plus production and imports during the month, amounted to 100.9 million pounds of butter at August 31, 1971. This was a decrease of approximately 40.1 million pounds compared to the corresponding supply figure at August 31, 1970.

Domestic disappearance. - The domestic disappearance of creamery butter in August amounted to 26.8 million pounds of butter, an increase of 1.9 million pounds or 7.7 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.24 pounds as compared with 1.16 pounds in August 1970.

Prices at Montreal. - Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 66 1/2 cents per pound in August, as against 65 cents in August 1970.

Cheddar Cheese

Production. - Cheddar cheese production in August amounted to approximately 18.5 million pounds, an increase of about 1.1 million pounds from production in the same month of the previous year.

Prices. - The Belleville price of Ontario coloured cheese averaged 69 1/4 cents per pound in August. The comparative price in 1970 was 47 1/4.

Ice Cream Mix

The quantity of ice cream mix manufactured in August was approximately 3.5 million gallons or 60 thousand gallons more than that produced a year ago.

Yogurt

The quantity of yogurt manufactured in the third quarter of 1971 amounted to approximately 534,000 gallons. This compares with revised production of 479,000 gallons and 612,000 gallons in the first and second quarters, respectively. Regional production for the first nine months of 1971 was as follows: Quebec 829,000 gallons; Ontario 521,000 gallons; and the remainder of Canada 275,000 gallons. Comparative data for 1970 is not available.

TABLE 2. Cottage Cheese: Production in the First Three Quarters of 1971 Compared with 1970

Province	July to September			January to September		
	1971	1970	% of 1970	1971	1970	% of 1970
	'000 lb.			'000 lb.		
Maritime Provinces	331	292	113	933	853	109
Quebec	917	1,017	90	2,974	3,123	95
Ontario	5,689	5,184	110	17,653	15,717	112
Manitoba	648	662	98	1,952	1,836	106
Saskatchewan	482	420	115	1,440	1,237	116
Alberta	1,370	1,232	111	3,995	3,695	108
B.C.	2,263	2,404	94	6,428	6,999	92
Totals	11,700	11,211	104	35,375	33,460	106

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

TABLE 3. Milk Production and Utilization, by Province, August 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	23,563	19,395	47	1,650	474	1,997
1971	22,137	18,142	47	1,470	479	1,999
N.S. 1970	28,673	9,317	234	1,770	813	16,539
1971	27,874	7,818	187	1,760	753	17,356
N.B. 1970	26,912	13,050	281	1,690	553	11,338
1971	25,564	11,499	211	1,610	482	11,762
Que. 1970	717,997	579,823	562	18,900	9,320	109,392
1971	704,631	565,263	515	18,500	10,000	110,353
Ont. 1970	572,517	366,611	562	15,800	16,000	173,544
1971	546,980	341,082	468	15,100	16,100	174,230
Man. 1970	74,328	45,622	444	6,460	2,990	18,812
1971	72,776	43,938	374	6,480	3,130	18,854
Sask. 1970	76,400	42,142	1,638	14,000	3,700	14,920
1971	72,618	38,359	1,591	13,500	3,820	15,348
Alta. 1970	145,880	93,867	1,778	12,000	7,370	30,865
1971	138,601	86,881	1,544	11,300	7,120	31,756
B.C. 1970	77,399	24,854	234	1,780	2,510	48,021
1971	78,572	25,289	164	1,610	2,400	49,109
Totals .. 1970	1,743,669	1,194,681	5,780	74,050	43,730	425,428
1971	1,689,753	1,138,271	5,101	71,330	44,284	430,767

TABLE 4. Milk Production and Utilization: Cumulative Data, by Province, January to August 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	142,509	111,983	375	11,700	5,391	13,060
1971	135,890	105,197	376	11,260	5,350	13,707
N.S. 1970	235,923	79,764	1,684	13,790	6,813	133,872
1971	233,954	73,841	1,496	12,550	6,700	139,367
N.B. 1970	186,892	76,613	2,246	13,170	5,964	88,899
1971	176,517	67,600	1,615	11,240	5,784	90,278
Que. 1970	4,804,546	3,631,939	4,260	130,600	153,270	884,477
1971	4,640,027	3,444,696	4,120	125,300	161,410	904,501
Ont. 1970	4,400,864	2,697,643	3,954	115,400	181,900	1,401,967
1971	4,183,273	2,469,956	3,556	113,400	182,700	1,413,661
Man. 1970	589,213	343,769	3,651	49,750	36,100	155,943
1971	560,892	320,040	2,831	45,500	36,420	156,101
Sask. 1970	574,743	297,754	12,590	99,600	42,250	122,549
1971	552,680	276,753	12,143	97,800	42,030	123,954
Alta. 1970	1,067,754	644,249	13,221	85,800	69,540	254,944
1971	1,026,200	602,791	12,214	82,590	69,580	259,025
B.C. 1970	635,586	229,675	1,684	14,080	19,080	371,067
1971	643,744	230,536	1,312	12,630	18,850	380,416
Totals .. 1970	12,638,030	8,113,389	43,665	533,890	520,308	3,426,778
1971	12,153,177	7,591,410	39,663	512,270	528,824	3,481,010

TABLE 5. Milk Equivalent of Factory Products and Fluid Sales, by Province, August 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	12,823	2,519	4,053	1,846	151
1971	11,700	2,893	3,549	1,871	128
N.S. 1970	3,346	1,166	4,805	14,546	1,993
1971	2,293	1,342	4,183	15,299	2,057
N.B. 1970	9,851	495	2,704	10,198	1,140
1971	8,401	605	2,493	10,404	1,358
Que. 1970	431,730	98,570	49,523	91,750	17,642
1971	388,744	122,752	53,767	91,930	18,423
Ont. 1970	195,718	119,383	51,510	151,179	22,365
1971	167,076	122,957	51,049	151,151	23,079
Man. 1970	35,568	4,612	5,442	15,276	3,536
1971	32,081	7,405	4,452	15,287	3,567
Sask. 1970	40,459	—	1,683	12,702	2,218
1971	36,574	—	1,785	13,104	2,244
Alta. 1970	73,780	3,971	16,116	25,459	5,406
1971	65,450	4,180	17,251	26,295	5,461
B.C. 1970	8,611	1,584	14,659	39,742	8,279
1971	7,886	1,892	15,511	41,172	7,937
Totals ... 1970	811,886	232,300	150,495	362,698	62,730
1971	720,205	264,026	154,040	366,513	64,254

(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, August 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.	53	13	16	82	9	—	7	2
N.S.	8	5	15	28	62	1	6	3
N.B.	33	2	10	45	46	1	6	2
Que.	55	17	8	80	16	—	3	1
Ont.	31	22	9	62	32	—	3	3
Man.	44	10	6	60	26	1	9	4
Sask.	50	—	3	53	21	2	19	5
Alta.	47	3	13	63	23	1	8	5
B.C.	10	2	20	32	63	—	2	3
Canada ..	43	15	9	67	26	—	4	3

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

Province	August			January-August		
	1971	1970	% of 1970	1971	1970	% of 1970
	'000 lb.		%	'000 lb.		%
P.E.I.	2	2	100	16	16	100
N.S.	8	10	80	64	72	89
N.B.	9	12	75	69	96	72
Que.	22	24	92	176	182	97
Ont.	20	24	83	152	169	90
Man.	16	19	84	121	156	78
Sask.	68	70	97	519	538	96
Alta.	66	76	87	522	565	92
B.C.	7	10	70	56	72	78
Totals ..	218	247	88	1,695	1,866	91

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, July, August and September 1970 and 1971

Province	July		August		September	
	1971	1970	1971	1970	1971	1970
	percentages					
P.E.I.	85.0	86.2	85.2	85.5	85.1	84.3
N.S.	76.3	73.4	73.0	73.9	73.5	73.3
N.B.	79.8	79.5	80.0	83.6	72.1	78.4
Que.	83.2	83.2	82.6	82.7	82.4	82.2
Ont.	75.4	75.5	76.7	76.1	76.0	76.1
Man.	72.4	75.3	69.0	72.2	66.0	68.2
Sask.	76.7	79.1	75.8	76.7	72.7	74.1
Alta.	77.6	78.5	78.0	77.2	72.6	75.0
B.C.	76.4	76.3	74.8	75.2	75.6	75.2
Canada ..	78.9	79.2	78.8	78.9	77.7	78.1

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

Province	All cows			Cows milked		
	August 1971	September 1971	September 1970	August 1971	September 1971	September 1970
	pounds					
P.E.I.	27.7	27.0	26.3	32.5	31.8	31.2
N.S.	21.8	21.3	19.6	29.9	28.9	26.7
N.B.	24.6	22.4	21.5	30.8	31.1	27.3
Que.	24.1	22.2	21.7	29.2	26.9	26.3
Ont.	25.9	25.0	24.1	33.8	32.8	31.6
Man.	21.2	18.0	18.2	30.7	27.2	26.8
Sask.	22.8	21.1	20.3	30.1	29.1	27.4
Alta.	27.4	23.3	22.4	35.1	32.0	29.9
B.C.	30.3	29.2	29.0	40.5	38.6	38.6
Canada ..	25.2	23.4	22.8	31.9	30.2	29.2

TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, August 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	311	77	136	9	107	--	640
1971	296	109	135	7	108	--	655
N.S. 1970	77	34	177	106	1,012	1	1,407
1971	54	40	154	148	1,102	1	1,499
N.B. 1970	222	13	90	41	643	2	1,011
1971	194	19	83	48	700	1	1,045
Que. 1970	14,379	3,233	1,670	570	5,689	1	25,542
1971	13,504	4,248	1,986	650	5,690	1	25,179(2)
Ont. 1970	6,131	4,071	1,750	783	9,600	1	22,336
1971	6,188	5,066	2,058	872	9,870	1	23,645(2)
Man. 1970	739	150	170	103	920	1	2,083
1971	710	276	143	102	920	--	2,151
Sask. 1970	900	—	45	60	757	2	1,764
1971	849	—	49	62	784	2	1,746
Alta. 1970	1,830	131	531	179	1,510	1	4,182
1971	1,661	157	612	193	1,578	1	4,202
B.C. 1970	259	49	470	588	2,822	1	4,189
1971	257	62	517	560	2,903	1	4,300
Totals .. 1970	24,848	7,758	5,039	2,439	23,060	10	63,154
1971	23,713	9,977	5,737	2,642	23,655	8	64,422(2)

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

(2) Represents the market price less levies collected under provincial authority. The statistics on monthly levies fluctuate considerably due to reporting procedures. As a result they have been adjusted to represent the current month. Year-end adjustments will be necessary when complete information becomes available.

TABLE 10. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Cumulative Data, by Province, January to August 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	1,738	460	836	55	705	--	3,794
	1971	1,548	589	931	48	749	--	3,865
N.S. ...	1970	863	330	1,104	816	8,316	8	11,437
	1971	707	361	1,116	1,042	8,722	8	11,956
N.B. ...	1970	1,303	78	526	310	5,057	18	7,292
	1971	1,124	88	504	329	5,125	8	7,178
Que. ...	1970	87,641	22,150	11,022	4,609	46,159	8	171,589
	1971	79,128	26,796	13,409	4,913	47,127	8	166,419(2)
Ont. ...	1970	47,880	27,380	12,402	6,651	77,766	8	172,087
	1971	45,036	29,891	13,045	7,490	80,471(3)	8	171,363(2,3)
Man. ...	1970	5,831	1,217	995	814	7,730	4	16,591
	1971	5,130	1,721	953	790	7,734	--	16,328
Sask. ..	1970	6,471	--	316	471	6,427	14	13,699
	1971	5,989	--	356	484	6,521	13	13,363
Alta. ..	1970	12,370	904	4,043	1,441	12,315	8	31,081
	1971	11,573	1,049	4,112	1,456	13,030	8	31,228
B.C. ...	1970	2,319	558	4,349	4,530	21,575	8	33,339
	1971	2,533	776	4,206	4,690	22,519	8	34,732
Totals	1970	166,416	53,077	35,593	19,697	186,050	76	460,909
	1971	152,768	61,271	38,632	21,242	191,998(3)	61	456,432(2,3)

(1) See Paragraph 5, page 4, re farm cash receipts. (2) See footnote 2 on page 11.
 (3) Includes an upward revision of \$76,000 for July in Ontario. July prices per cwt should read as follows: Ontario, Fluid Milk \$6.54, average Fluid \$6.15, total sales \$4.40; Canada, Fluid Milk \$6.44, average Fluid \$6.07, total sales no change.

TABLE 11. Average Farm Values of Cream, Milk and Farm Butter, by Province, August 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	3.36	3.24	2.70
1971	73.0	—	3.77	3.79	3.79	2.98
N.S. 1970	66.0	—	2.88	3.68	3.53	3.09
1971	68.0	—	2.98	3.69	3.51	3.17
N.B. 1970	65.0	—	2.62	3.32	3.22	2.49
1971	66.5	—	3.09	3.32	3.29	2.57
Que.(5) 1970	67.5	100.5	3.28	3.37	3.43	3.33
1971	67.3	105.3	3.46	3.69	3.61	3.49
Ont.(5) 1970	62.1	97.6*	3.41*	3.40*	3.39	3.26
1971	64.2	117.7*	4.12*	4.03*	4.09	3.90
Man. 1970	60.0	—	3.26	3.13	3.18	2.32
1971	63.9	—	3.73	3.21	3.53	2.57
Sask. 1970	64.3	—	—	2.70	2.70	2.24
1971	67.1	—	—	2.75	2.75	2.34
Alta. 1970	68.2	92.6	3.31	3.30	3.27	2.65
1971	68.2	104.6	3.75	3.55	3.60	2.80
B.C. 1970	—	86.8(6)	3.13(6)	3.21(6)	3.13	3.13
1971	—	94.3(6)	3.25(6)	3.33(6)	3.31	3.31
Canada(5) 1970	65.4	99.3	3.34	3.35	3.40	3.15
1971	66.8	108.5	3.78	3.72	3.76	3.46

* 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 11. Average Farm Values of Cream, Milk and Farm Butter, by Province, August 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	5.78	5.78	5.78	63	2.99
1971	5.79	5.79	5.79	66	3.25
N.S. 1970	6.96	5.30	6.76	62	5.44
1971	7.20	7.20	7.20	60	5.95
N.B. 1970	6.31	3.56	6.03	65	4.13
1971	6.73	3.57	6.36	64	4.48
Que.(5) 1970	6.20	3.23	5.72	65	3.71
1971	6.19	3.53	5.75	67	3.86
Ont.(5) 1970	6.35	3.50	5.98	61	4.13
1971	6.53	3.78	6.17	64	4.67
Man. 1970	6.02	2.90	5.44	63	3.23
1971	6.02	2.85	5.42	62	3.43
Sask. 1970	5.96	2.70	5.48	61	3.09
1971	5.98	2.75	5.51	60	3.25
Alta. 1970	5.93	3.32	5.47	62	3.35
1971	6.00	3.53	5.58	62	3.54
B.C. 1970	7.10(7)	7.10(7)	7.10(7)	59	5.75
1971	7.05(7)	7.05(7)	7.05(7)	63	5.78
Canada(5) 1970	6.36	3.89	5.99	62	3.90
1971	6.45	4.11	6.10	63	4.19

(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 August, January to August, and January to December 1962 to 1971

Year	August		January to August		January - December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.
1962	30,099	1.62	202,000	10.88	320,752	17.26
1963	29,686	1.57	224,690	11.86	351,342	18.53
1964	27,854	1.44	232,432	12.02	357,323	18.49
1965	30,242	1.54	230,808	11.73	356,201	18.10
1966	32,964	1.64	228,918	11.42	347,819	17.35
1967	29,745	1.46	219,471	10.74	336,982	16.49
1968	28,096	1.35	220,492	10.62	333,110	16.04
1969	26,728	1.27	215,050	10.20	322,607	15.30
1970	24,884	1.16	208,344	9.74	327,877	15.32
1971	26,789	1.24	216,830	10.06	-	-

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

Year	Stocks beginning	Production	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						August	Jan. - Aug.
'000 lb.							
Cheddar cheese							
1967	84,872	18,120	-	714	88,653	13,625	90,377
1968	92,558	19,368	-	1,658	99,115	11,153	84,531
1969	89,473	19,232	-	223	92,509	15,973	89,288
1970	73,628	17,401	-	1,183	74,748	15,098	103,650
1971	59,048	18,501	-	497	61,140	15,912	104,015
Process cheese							
1967	7,202	7,799	143	20	8,579	6,545	55,684
1968	7,218	7,766	128	73	8,340	6,699	56,325
1969	7,854	8,896	276	45	8,524	8,457	61,737
1970	6,583	10,065	244	736	8,624	7,532	59,060
1971	6,581	10,243	213	109	9,863	7,065	64,463
Other cheese (hard and soft varieties)							
1970	6,454	3,743	1,606	166	6,149	5,488	43,251
1971	7,451	5,521	2,332	185	9,298	5,821	51,971(2)

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

(2) Includes an upward revision of 300,000 pounds for March and a downward adjustment of 193,000 pounds for imports in July.

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

Year	Evaporated whole milk						
	Stocks beginning	Production	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						August	Jan. - Aug.
	'000 lb.						
1967	43,788	27,883	—	1,095	48,088	22,488	191,681
1968	45,880	27,431	—	464	49,070	23,777	192,801
1969	46,349	24,613	—	516	51,460	18,986	179,382
1970	35,424	22,859	—	2,113	41,406	14,764	171,457
1971	41,024	22,468	—	52	34,594	26,846	178,394
	Partly skimmed evaporated milk						
1967	1,242	716	—	—	1,291	667	8,323
1968	952	974	—	—	934	992	6,845
1969	692	728	—	—	703	717	5,795
1970	718	352	—	—	707	363	5,073
1971	667	917	—	—	698	886	6,166
	Condensed whole milk						
1967	728	1,796	—	—	744	1,780	16,421
1968	1,381	2,571	—	—	1,512	2,440	17,331
1969	1,168	1,798	—	—	1,117	1,849	14,341
1970	1,492	1,238	—	—	1,185	1,545	11,345
1971	1,217	1,099	—	—	1,468	848	9,295
	Skim milk powder						
1967	80,494	40,309	—	3,552	102,722	14,529	92,890
1968	218,508	43,711	—	3,299	241,710	17,210	106,352
1969	209,677	46,653	—	29,161	209,914	17,255	145,323
1970	140,572	40,840	—	7,626	156,031	17,755	51,162
1971	80,928	34,822	—	9,972	89,303	16,475	55,890

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

TABLE 15. Ice Creams: Production of Hard and Soft Types, by Province, September and Cumulative January to September 1970 and 1971

Province and year	Hard ice cream		Soft ice cream		Total ice cream	
	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.
thousand gallons						
P.E.I. 1970	33	338	2	25	35	363
1971	56	465	3	28	59	493
N.S. 1970	181	1,897	17	166	198	2,063
1971	211	1,840	17	198	228	2,038
N.B. 1970	151	1,355	5	79	156	1,434
1971	167	1,498	5	70	172	1,568
Que. 1970	1,413	12,070	60	857	1,473	12,927
1971	1,446	12,752	101	980	1,547	13,732
Ont. 1970	1,934	16,796	24	328	1,958	17,124
1971	1,765	15,405	26	289	1,791	15,694
Man. 1970	254	2,466	23	258	277	2,724
1971	255	2,419	21	224	276	2,643
Sask. 1970	169	1,793	22	300	191	2,093
1971	151	1,782	28	311	179	2,093
Alta. 1970	377	3,916	53	618	430	4,534
1971	489	4,283	47	608	536	4,891
B.C. 1970	417	4,263	79	807	496	5,070
1971	408	4,284	83	882	491	5,166
Totals .. 1970	4,929	44,894	285	3,438	5,214	48,332
1971	4,948	44,728	331	3,590	5,279	48,318

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

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.	Sept.	Jan.-Sept.
thousand gallons								
1970	104.6	1,088.2	65.5	677.2	188.8	2,804.4	150.0	1,197.4
1971	214.4	1,404.7	58.8	628.7	184.7	2,651.8	160.9	1,374.2

TABLE 17. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, September 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	16,116	17.8 - 27.8	24.85	25.6 - 26.0
Roller	572	20.8 - 24.8	23.47	23.1 - 23.5
Feed	435	17.8 - 25.8	21.62	25.6 - 26.0
Ontario:				
Spray	5,331	20.8 - 32.8	25.86	25.6 - 26.0
Roller	-	-	-	-
Feed	123	12.3 - 27.8	20.34	20.6 - 21.0

(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) The price range of bulk of sales is the price interval in which the largest volume of sales occurred as compared to all other price intervals.

Livestock and Animal Products Section, Agriculture Division

Issued Wednesday, October 27, 1971



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