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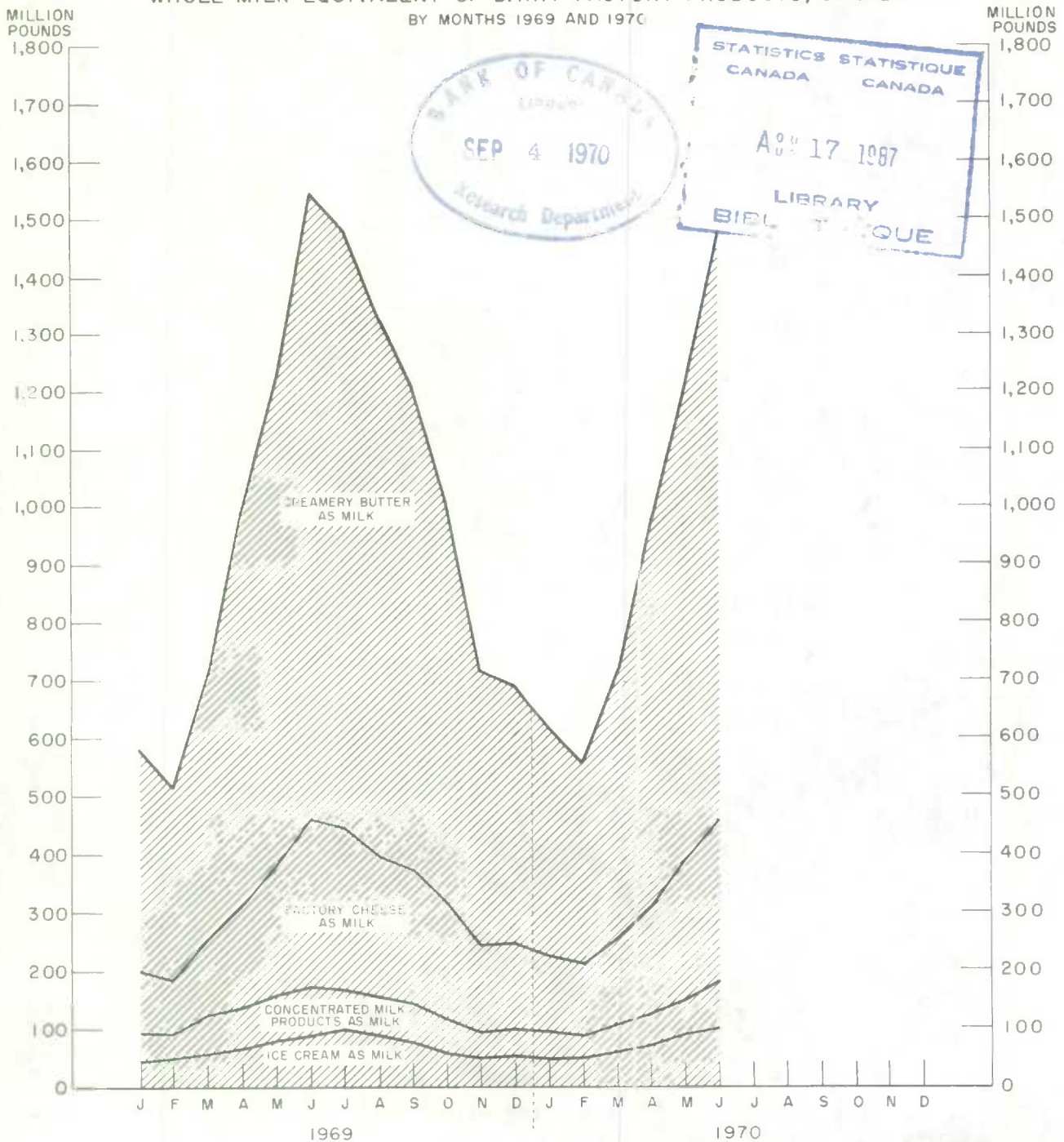
## THE DAIRY REVIEW

Vol 31 No. 7

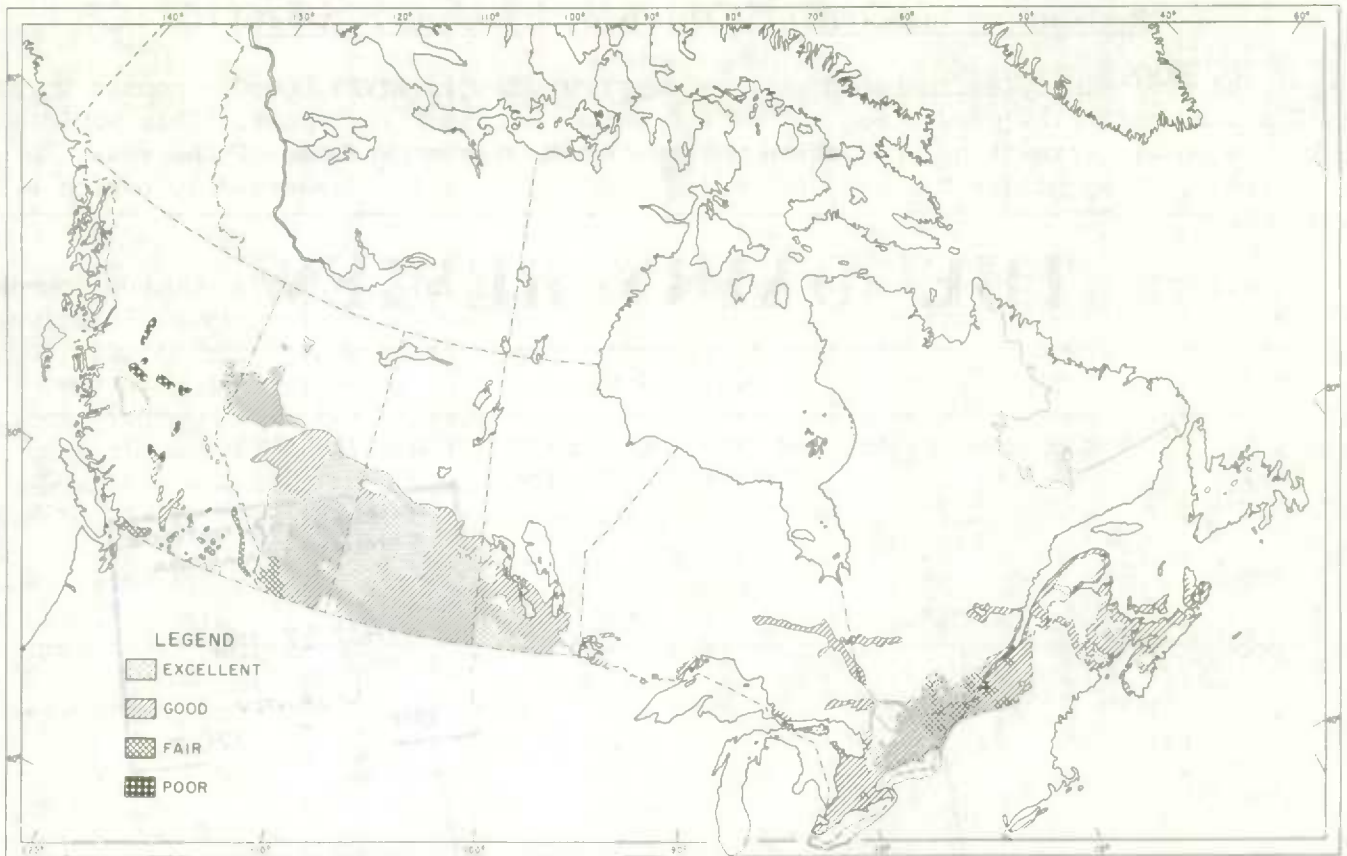
JULY 1970

Price \$2.00 per year

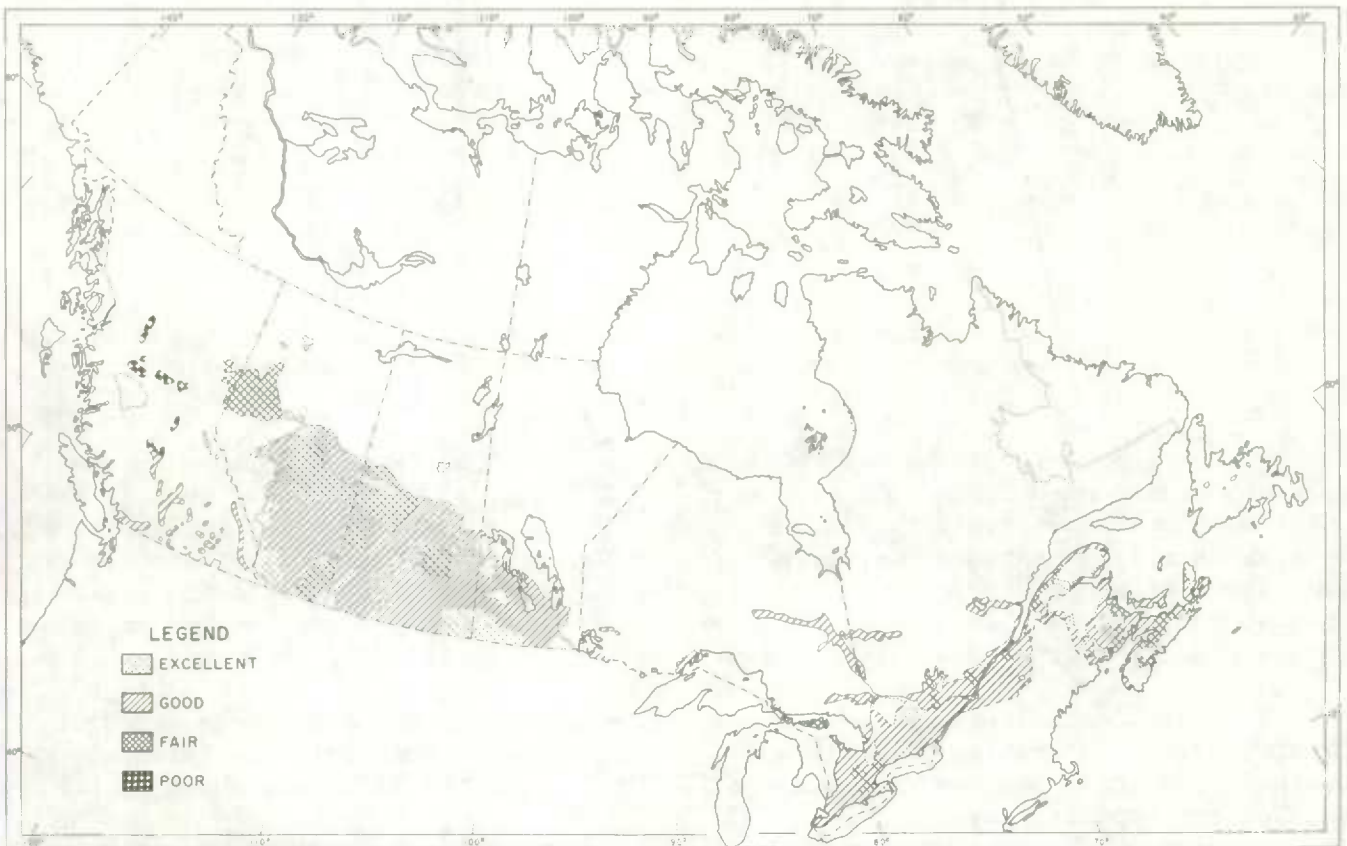
### WHOLE MILK EQUIVALENT OF DAIRY FACTORY PRODUCTS, CANADA BY MONTHS 1969 AND 1970



# PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



JULY 15<sup>th</sup> 1970



JULY 15<sup>th</sup> 1969

Preliminary Indications of the Dairy Situation, July 1970

The preliminary estimate of milk produced in July is 1,929,000,000 pounds which is 5.0 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 10,901,000,000 pounds or 0.6 per cent below production in the January-July period a year ago.

Slightly over 71 per cent of the milk produced in July, or 1,373,000,000 pounds, was used for dairy factory products. This is 7.2 per cent below factory utilization in July 1969. Creamery butter production during the month accounted for 958,000,000 pounds of milk, 7.6 per cent less than in July a year ago; however, milk used for factory cheese and concentrated whole milk products decreased 8.8 and 10.1 per cent, respectively. Approximately 3.1 per cent more milk was used for ice cream mix than in July 1969. During the January-July period, 1.9 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 1969 and 1970

Products	July			January - July		
	1969	1970	Per-centage change	1969	1970	Per-centage change
	'000 lb.		%	'000 lb.		%
Creamery butter ...	1,036,784	957,926	- 7.6	4,813,100	4,665,984(1)	- 3.1
Factory cheese ....	274,901	250,690	- 8.8	1,289,846	1,344,252(1)	+ 4.2
Concentrated whole milk products ...	69,608	62,594	- 10.1	463,247	394,204	- 14.9
Ice cream mix .....	99,048	102,139	+ 3.1	480,398	507,878	+ 5.7
Totals .....	1,480,341	1,373,349	- 7.2	7,046,591	6,912,318(1)	- 1.9

(1) Includes a downward adjustment for June of 46,098,000 pounds of milk for butter and 6,468,000 pounds of milk for cheddar cheese.

Fluid sales of milk and cream during July, for purposes of the advance preliminary estimate, are calculated at 421,000,000 pounds of milk, an increase of 1.3 per cent from the sales in July 1969. This assumes the same relationship to year-earlier estimates as for the April-June period.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 0.1 per cent above that used in July 1969, while milk used for livestock feeding increased 1.3 per cent from that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 1.8 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, decreased 2.3 per cent from the level at July 15, 1969.

Pasture conditions during July were generally good throughout most areas of Canada, except in British Columbia where conditions were only fair due to warm, dry weather. Regional pasture conditions at July 15, 1969 and 1970, are shown by the maps on the opposite page.



FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN JUNE 1970

Farm milk production. - The estimated quantity of milk produced on farms in June amounted to 2,054 million pounds, a decrease of 45 million pounds or 2.2 per cent below that of June 1969. Of this amount, 1,476 million pounds or 72 per cent was utilized in factory production, and approximately 430 million pounds or 21 per cent was used for fluid sales. During the January-June period, the estimated production was 8,973 million pounds, an increase of 38 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-June period amounted to 5,539 million pounds while fluid sales accounted for 2,570 million pounds.

Fluid sales. - Sales of fluid milk and cream, the latter expressed as milk, amounted to 430 million pounds in June, an increase of approximately 17 million pounds from June of last year. This included about 363 million pounds of fluid milk, comprising about 18 per cent of the farm milk supply, and fluid cream sales of 67 million pounds representing about 3 per cent. During the six month period, fluid sales totalled 2,570 million pounds, an increase of 56 million pounds or 2.2 per cent over those of the corresponding period a year earlier.

Farm butter. - Butter made on farms in June amounted to 252,000 pounds, the same as the corresponding month in 1969. For the January-June period, 1,372,000 pounds were produced, a decrease of 1 per cent from the same period last year.

Farm cash receipts. - Cash receipts from the sale of dairy products in June amounted to \$71,606,000. This represented a decrease of 0.5 per cent or \$333,000 from the corresponding month last year. The weighted average value of \$3.76 per hundred pounds of milk was 8 cents higher than in June 1969. Fluid milk at \$6.35 per hundred was 5 cents higher than in June 1969. Cream for butter at 65.1 cents per pound butterfat was 0.7 cent higher than in June 1969, and farm butter at 63 cents per pound was 1 cent higher than in June 1969. Milk used in the manufacture of all dairy products averaged \$3.37 per hundred, 2 cents higher than in June 1969. Cheese milk increased to \$3.34 per hundred, an increase of 11 cents per hundred from the corresponding month a year earlier. Of all the milk utilized for factory dairy products in June 1970, not more than 87 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.

PRODUCTION AND PRICES OF DAIRY PRODUCTS IN JUNE 1970

Creamery butter

Production. — Creamery butter production amounted to 43.7 million pounds in June 1970, a decrease of approximately 2.5 million pounds from production in the same month of the previous year.

Stocks. — Holdings of creamery butter in store on July 1, 1970, amounted to 90.5 million pounds, approximately 25.6 million pounds higher than at July 1, last year. On June 1, 1970, stock holdings at 75.6 million pounds were 30.3 million pounds more 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 119.3 million pounds of butter at June 30, 1970. This was an increase of approximately 27.8 million pounds compared to the corresponding supply figure at June 30, 1969.

Domestic disappearance. — The domestic disappearance of creamery butter in June amounted to 28.8 million pounds of butter, an increase of 2.2 million pounds or 8.2 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 1.26 pounds in June 1969.

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 1969.

Cheddar Cheese

Production. — Cheddar cheese production in June amounted to approximately 21.8 million pounds, a decrease of about 1.4 million pounds from production in the same month of the previous year.

Prices. — The Belleville price of Ontario coloured cheese averaged 47 1/4 cents per pound in June, the same as in June 1969.

Ice cream mix

The quantity of ice cream mix manufactured in June was approximately 3.5 million gallons or 248 thousand gallons more than that produced a year ago.

TABLE 2. Milk Production and Utilization, by Province, June 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	27,708	23,486	47	1,690	1,000	1,485
1970	27,394	23,365	47	1,540	875	1,567
N.S. .... 1969	35,445	14,307	257	1,830	1,250	17,801
1970	38,053	16,760	234	1,860	1,100	18,099
N.B. .... 1969	32,330	18,363	351	1,780	784	11,052
1970	29,868	15,927	351	1,720	879	10,991
Que. .... 1969	908,890	766,053	561	17,400	18,800	106,076
1970	862,941	717,723	562	16,800	18,600	109,256
Ont. .... 1969	697,179	483,688	585	15,200	25,200	172,506
1970	682,645	459,694	562	15,200	27,900	179,289
Man. .... 1969	89,446	58,958	515	6,850	4,560	18,563
1970	88,243	56,943	491	7,030	4,820	18,959
Sask. .... 1969	82,563	47,731	1,614	13,400	5,020	14,798
1970	87,180	51,601	1,638	14,000	5,120	14,821
Alta. .... 1969	150,375	99,386	1,708	11,500	8,930	28,851
1970	159,655	105,085	1,778	11,500	9,560	31,732
B.C. .... 1969	75,639	29,455	258	1,820	2,300	41,806
1970	78,227	28,905	234	1,850	2,330	44,908
Totals .. 1969	2,099,575	1,541,427	5,896	71,470	67,844	412,938
1970	2,054,206	1,476,003	5,897	71,500	71,184	429,622

TABLE 3. Milk Production and Utilization: Cumulative Data, by Province, January to June 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	94,438	72,001	282	9,030	4,380	8,745
1970	88,475	66,385	282	8,780	4,199	8,829
N.S. .... 1969	172,458	56,204	1,310	10,480	5,496	98,968
1970	179,436	62,404	1,216	10,810	5,153	99,853
N.B. .... 1969	140,185	57,110	1,639	9,350	4,433	67,653
1970	131,237	49,054	1,683	9,810	4,664	66,026
Que. .... 1969	3,235,532	2,365,610	2,806	93,300	127,940	645,876
1970	3,240,101	2,338,793	3,137	94,700	135,950	667,521
Ont. .... 1969	3,276,598	1,987,844	3,042	88,400	153,100	1,044,212
1970	3,247,281	1,948,669	2,834	85,600	155,100	1,055,078
Man. .... 1969	429,374	239,144	2,855	37,820	31,630	117,925
1970	432,188	241,869	2,760	38,910	30,950	117,699
Sask. .... 1969	397,450	189,446	9,337	72,300	31,660	94,707
1970	414,314	207,128	9,314	72,700	32,120	93,052
Alta. .... 1969	735,867	428,715	9,967	61,980	56,070	179,135
1970	765,758	446,192	9,663	62,860	54,240	192,803
B.C. .... 1969	452,164	170,176	1,287	10,240	13,650	256,811
1970	473,745	178,475	1,216	10,620	14,290	269,144
Totals .. 1969	8,934,066	5,566,250	32,525	392,900	428,359	2,514,032
1970	8,972,535	5,538,969	32,105	394,790	436,666	2,570,005



TABLE 4. Milk Equivalent of Factory Products and Fluid Sales, by Province, June 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	14,531	3,905	5,050	1,361	124
1970	14,321	3,388	5,656	1,455	112
N.S. .... 1969	8,026	2,002	4,279	15,575	2,226
1970	8,330	1,881	6,549	16,011	2,088
N.B. .... 1969	15,116	836	2,411	9,932	1,120
1970	12,659	693	2,575	9,881	1,110
Que. .... 1969	589,891	116,981	59,181	87,669	18,407
1970	543,793	114,907	59,023	91,043	18,213
Ont. .... 1969	265,918	155,188	62,582	146,964	25,562
1970	258,126	143,297	58,271	153,558	25,731
Man. .... 1969	49,912	4,400	4,646	14,899	3,664
1970	46,192	6,150	4,601	15,527	3,432
Sask. .... 1969	45,958	—	1,773	12,630	2,168
1970	49,397	—	2,204	12,819	2,002
Alta. .... 1969	84,310	3,586	11,490	23,761	5,090
1970	80,894	4,235	19,956	26,359	5,373
B.C. .... 1969	6,786	2,585	20,084	34,189	7,617
1970	7,792	2,739	18,374	36,603	8,305
Totals ... 1969	1,080,448	289,483	171,496	346,980	65,958
1970	1,021,504	277,290	177,209	363,256	66,366

(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 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. ....	52	12	21	85	6	—	6	3
N.S. ....	22	5	17	44	47	1	5	3
N.B. ....	42	2	9	53	37	1	6	3
Que. ....	63	13	7	83	13	—	2	2
Ont. ....	38	21	8	67	27	—	2	4
Man. ....	53	7	5	65	21	1	8	5
Sask. ....	57	—	2	59	17	2	16	6
Alta. ....	51	3	12	66	20	1	7	6
B.C. ....	10	4	23	37	58	—	2	3
Canada ..	50	13	9	72	21	—	4	3

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

Province	June			January - June		
	1970	1969	% of 1969	1970	1969	% of 1969
	'000 lb.		%	'000 lb.		%
P.E.I. ....	2	2	100	12	12	100
N.S. ....	10	11	91	52	56	93
N.B. ....	15	15	100	72	70	103
Que. ....	24	24	100	134	120	112
Ont. ....	24	25	96	121	130	93
Man. ....	21	22	95	118	122	97
Sask. ....	70	69	101	398	399	100
Alta. ....	76	73	104	413	426	97
B.C. ....	10	11	91	52	55	95
Totals ..	252	252	100	1,372	1,390	99

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 1969 and 1970

Province	May		June		July	
	1970	1969	1970	1969	1970	1969
	percentages					
P.E.I. ....	71.9	68.7	83.4	78.8	86.2	82.8
N.S. ....	72.2	72.8	75.2	72.9	73.4	73.1
N.B. ....	74.9	69.8	74.8	75.8	79.5	76.6
Que. ....	76.1	75.8	80.9	81.6	83.2	82.9
Ont. ....	74.0	73.5	74.8	75.2	75.5	77.0
Man. ....	69.3	70.4	73.8	72.0	75.3	72.2
Sask. ....	71.4	70.2	75.5	73.3	79.1	75.4
Alta. ....	73.8	73.6	77.8	77.0	78.5	78.3
B.C. ....	81.3	76.7	77.0	75.7	76.3	74.5
Canada ..	74.7	74.1	77.7	77.7	79.2	79.1

B. Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, June 1970 and July 1969 and 1970

Province	All cows			Cows milked		
	June 1970	July 1970	July 1969	June 1970	July 1970	July 1969
	pounds					
P.E.I. ....	33.5	33.1	33.0	40.1	38.4	39.9
N.S. ....	25.1	22.7	22.2	33.4	30.9	30.4
N.B. ....	26.6	27.6	24.5	35.6	34.7	32.0
Que. ....	29.0	26.6	28.2	35.9	32.0	34.1
Ont. ....	28.7	26.7	27.7	38.4	35.4	36.0
Man. ....	26.3	24.4	23.4	35.7	32.3	32.5
Sask. ....	27.6	26.0	25.6	36.6	32.9	33.9
Alta. ....	30.6	28.4	28.5	39.4	36.2	36.4
B.C. ....	31.2	30.9	29.4	40.5	40.5	39.4
Canada ..	28.8	27.0	27.6	37.2	34.2	35.0

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

Province	June 1		December 1, 1969	June 1, 1970 as % of	
	1970	1969		June 1, 1969	Dec. 1, 1969
	No.		No.	%	
P.E.I. ....	36,000	36,000	35,000	100	103
N.S. ....	46,600	47,000	46,000	99	101
N.B. ....	41,000	45,000	42,000	91	98
Que. ....	1,046,000	1,043,000	1,020,000	100	103
Ont. ....	870,000	895,000	875,000	97	99
Man. ....	118,000	123,000	120,000	96	98
Sask. ....	115,000	117,000	110,000	98	105
Alta. ....	198,000	200,000	200,000	99	99
B.C. ....	80,000	78,000	78,000	103	103
Totals ..	2,550,600	2,584,000	2,526,000	99	101

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

Province	June 1		December 1, 1969	June 1, 1970 as % of	
	1970	1969		June 1, 1969	Dec. 1, 1969
	No.		No.	%	
P.E.I. ....	8,000	8,800	7,400	91	108
N.S. ....	12,300	12,500	12,400	98	99
N.B. ....	9,700	10,800	9,700	90	100
Que. ....	209,000	217,000	200,000	96	104
Ont. ....	260,000	255,000	240,000	102	108
Man. ....	24,000	26,000	23,000	92	104
Sask. ....	26,000	23,000	21,000	113	124
Alta. ....	38,000	40,000	36,000	95	106
B.C. ....	23,000	23,000	23,000	100	100
Totals ..	610,000	616,100	572,500	99	107



TABLE 10. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, June 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	340	115	146	4	72	--	677
1970	347	103	192	7	85	--	734
N.S. .... 1969	178	58	162	106	1,001	1	1,506
1970	187	55	234	111	1,122	1	1,710
N.B. .... 1969	335	22	80	40	591	3	1,071
1970	285	18	85	40	624	3	1,055
Que. .... 1969	19,480	3,802	2,007	613	5,462	1	31,365
1970	17,666	3,769	2,034	616	5,672	1	29,758
Ont. .... 1969	7,937	5,013	2,110	851	9,464	1	25,376
1970	7,968	4,887	1,977	913	9,812	1	25,558
Man. .... 1969	1,019	138	145	107	888	1	2,298
1970	947	198	143	100	936	--	2,324
Sask. .... 1969	994	—	51	62	722	2	1,831
1970	1,084	—	61	55	747	2	1,949
Alta. .... 1969	2,075	117	370	167	1,357	1	4,087
1970	2,009	143	638	175	1,497	1	4,463
B.C. .... 1969	206	78	626	513	2,304	1	3,728
1970	235	85	581	583	2,570	1	4,055
Totals .. 1969	32,564	9,343	5,697	2,463	21,861	11	71,939
1970	30,728	9,258	5,945	2,600	23,065	10	71,606

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

TABLE 11. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Cumulative Data, by Province, January to June 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	1,018	360	520	19	430	--	2,347
1970	1,009	270	523	36	479	--	2,317
N.S. .... 1969	691	283	592	491	5,695	6	7,758
1970	731	267	765	553	6,289	6	8,611
N.B. .... 1969	986	68	347	224	3,641	14	5,280
1970	816	53	363	221	3,765	14	5,232
Que. .... 1969	56,609	13,531	8,045	3,398	33,804	6	115,393
1970	54,146	14,635	7,486	3,345	35,107	6	114,725
Ont. .... 1969	35,031	17,739	9,504	4,936	57,872	6	125,088
1970	34,735	19,369	8,693	5,026	58,643	6	126,477
Man. .... 1969	4,316	546	669	641	5,488	4	11,664
1970	4,187	877	640	606	5,850	--	12,160
Sask. .... 1969	4,071	—	193	368	4,864	11	9,507
1970	4,462	—	237	350	4,812	10	9,871
Alta. .... 1969	8,213	503	2,715	1,019	8,570	6	21,026
1970	8,429	659	3,035	1,075	9,291	6	22,495
B.C. .... 1969	1,518	396	3,465	3,108	14,347	6	22,841
1970	1,912	469	3,244	3,344	15,663	6	24,638
Totals .. 1969	112,453	33,426	26,051	14,204	134,711	59	320,904
1970	110,427	36,599	24,991	14,556	139,899	54	326,526

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

TABLE 12. Average Farm Values of Cream, Milk and Farm Butter, by Province, June 1969 and 1970(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. .... 1969	67.5	—	2.94	2.89	2.91	2.56
1970	70.0	—	3.04	3.39	3.26	2.75
N.S. .... 1969	64.0	—	2.91	3.77	3.50	2.78
1970	65.0	—	2.91	3.57	3.43	2.84
N.B. .... 1969	64.0	—	2.66	3.32	3.14	2.38
1970	65.0	—	2.60	3.32	3.15	2.44
Que. .... 1969	66.5	100.5	3.25	3.39	3.43	3.30
1970	67.5	98.5	3.28	3.45	3.39	3.27
Ont. .... 1969	62.2	93.4	3.23	3.37	3.25	3.11
1970	62.0	97.3*	3.41*	3.39*	3.39	3.23
Man. .... 1969	59.0	—	3.13	3.13	3.13	2.21
1970	59.2	—	3.22	3.11	3.17	2.26
Sask. .... 1969	62.5	—	—	2.85	2.85	2.19
1970	63.4	—	—	2.75	2.75	2.22
Alta. .... 1969	68.0	94.9	3.26	3.22	3.25	2.58
1970	68.9	93.7	3.37	3.20	3.23	2.65
B.C. .... 1969	—	87.7(5)	3.04(5)	3.12(5)	3.09	3.09
1970	—	87.1(5)	3.08(5)	3.16(5)	3.12	3.12
Canada ... 1969	64.4	98.3	3.23	3.32	3.35	3.09
1970	65.1	98.0	3.34	3.35	3.37	3.11

(1) See footnote at end of table.

\* 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, June 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	5.32	3.14	5.12	65	2.71
1970	5.84	5.84	5.84	65	2.94
N.S. .... 1969	6.43	4.78	6.22	60	4.69
1970	7.01	5.34	6.81	60	4.90
N.B. .... 1969	5.95	3.56	5.71	64	3.63
1970	6.32	3.57	6.04	65	3.91
Que. .... 1969	6.23	3.33	5.73	66	3.60
1970	6.23	3.38	5.76	67	3.60
Ont. .... 1969	6.44	3.33	5.98	62	3.87
1970	6.39	3.55	5.98	64	4.00
Man. .... 1969	5.96	2.93	5.36	62	2.96
1970	6.03	2.91	5.46	64	3.06
Sask. .... 1969	5.72	2.85	5.30	61	2.92
1970	5.83	2.75	5.41	61	2.93
Alta. .... 1969	5.71	3.28	5.28	62	3.19
1970	5.68	3.26	5.27	62	3.26
B.C. .... 1969	6.74(6)	6.74(6)	6.74(6)	58	5.23
1970	7.02(6)	7.02(6)	7.02(6)	62	5.49
Canada .... 1969	6.30	3.73	5.89	62	3.68
1970	6.35	3.92	5.97	63	3.76

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

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

(3) Includes columns 2, 3 and 4.

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

(5) Based on class III qualifying milk.

(6) Based on class I qualifying milk.

TABLE 13. Creamery Butter: Domestic Disappearance for June, January to June, and January to December 1961 to 1970

Year	June		January to June		January to December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.
1961 .....	24,204	1.33	135,634	7.44	288,309	15.81
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 .....	26,587	1.26	158,965	7.53	322,307	15.28
1970 .....	28,758	1.35	157,943	7.43	-	-

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

Year	Stocks beginning	Production	Imports (1)	Exports (1)	Stocks end	Domestic disappearance	
						June	Jan.-June
'000 lb.							
Cheddar cheese							
1966 .....	60,496	23,009	-	1,161	72,040	10,304	56,507
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	23,252	-	1,327	79,515	9,695	61,936
1970 .....	60,734	21,810	-	3,426	67,175	11,943	79,696
Process cheese							
1966 .....	6,549	7,712	163	43	5,952	8,429	41,160
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 .....	6,329	8,827	(2)	397	6,680	8,079	44,609(3)
Other cheese (hard and soft varieties)							
1969 .....	5,695	3,087	3,507	166	6,060	6,063	32,601
1970 .....	5,971	3,427	(2)	166	6,983	2,249	28,553(3)

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

(2) Not yet available.

(3) May disappearance revised to include imports.

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

Year	Stocks beginning	Production	Imports (1)	Exports (1)	Stocks end	Domestic disappearance	
						June	Jan.-June
'000 lb.							
Evaporated whole milk							
1966	26,817	38,846	—	1,409	39,364	24,890	150,099
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	31,697	—	850	26,744	32,757	139,244
Partly skimmed evaporated milk							
1966	1,258	1,163	—	—	1,202	1,219	7,392
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	1,203	—	—	882	1,085	4,084
Condensed whole milk							
1966	1,014	1,363	—	—	669	1,708	10,810
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	1,397	—	—	1,734	1,479	8,506
Whole milk powder							
1966	2,321	962	—	398	2,220	665	581
1967	1,661	1,363	—	1,376	1,402	246	2,856
1968	603	561	—	93	824	247	1,624
1969	345	91	—	147	196	93	2,232
1970	380	59	—	—	370	69	(2)
Skim milk powder							
1966	40,432	36,584	—	605	55,299	21,112	73,989
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	53,639	—	26,037	198,337	18,637	115,087
1970	94,101	49,459	—	20,755	107,696	15,109	29,480
Casein							
1966	2,963	4,056	194	1,720	4,103	1,390	3,322
1967	1,831	2,458	45	652	3,121	561	5,908
1968	3,332	2,377	67	4	5,168	604	1,919
1969	6,292	1,860	49	157	7,504	540	3,378
1970	5,499	1,318	(3)	587	5,630	600	4,515(4)

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

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

(3) Not yet available.

(4) May disappearance revised to include imports.



TABLE 16. Ice Cream: Production of Hard and Soft Types, by Province, July and Cumulative January to July 1969 and 1970

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. .... 1969	72	234	6	17	78	251
1970	56	245	7	17	63	262
N.S. .... 1969	282	1,341	31	139	313	1,480
1970	266	1,473	30	118	296	1,591
N.B. .... 1969	191	914	20	57	211	971
1970	230	1,025	22	60	252	1,085
Que. .... 1969	1,675	8,141	302	911	1,977	9,052
1970	1,795	8,814	199	686	1,994	9,500
Ont. .... 1969	2,606	12,253	73	238	2,679	12,491
1970	2,456	12,349	73	240	2,529	12,589
Man. .... 1969	352	1,771	52	200	404	1,971
1970	316	1,735	43	154	359	1,839
Sask. .... 1969	278	1,416	52	214	330	1,630
1970	285	1,484	71	217	356	1,701
Alta. .... 1969	453	2,720	150	600	603	3,320
1970	567	3,069	113	469	680	3,538
B.C. .... 1969	636	3,391	137	558	773	3,949
1970	675	3,328	156	579	831	3,907
Totals .. 1969	6,545	32,181	823	2,934	7,368	35,115
1970	6,646	33,522	714	2,540	7,360	36,062

TABLE 17. Production of Other Products in Ice Cream Industry, Canada, July and Cumulative January to July 1969 and 1970

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	July	Jan.-July	July	Jan.-July	July	Jan.-July	July	Jan.-July
	thousand gallons							
1969 ....	141.4	634.2	98.4	493.4	654.0	2,515.1	208.9	908.9
1970 ....	210.3	861.2	96.3	509.4	525.2	2,214.2	176.8	891.3

TABLE 18. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, July 1970(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 .....	25,563	16.3 - 23.8	19.68	19.6 - 20.0
Roller .....	538	16.8 - 18.8	17.94	17.6 - 18.0
Feed .....	722	9.8 - 18.3	15.89	15.1 - 15.5
Ontario:				
Spray .....	10,531	16.8 - 23.3	19.88	19.6 - 20.0
Roller .....	483	18.8 - 19.8	19.31	19.6 - 20.0
Feed .....	83	12.3 - 17.3	15.19	15.1 - 15.5

(1) At time of publication reports had not been received from 4 of 60 plants listed as producing in Quebec and Ontario, therefore, the table should not be interpreted as covering total sales in these provinces.

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

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