

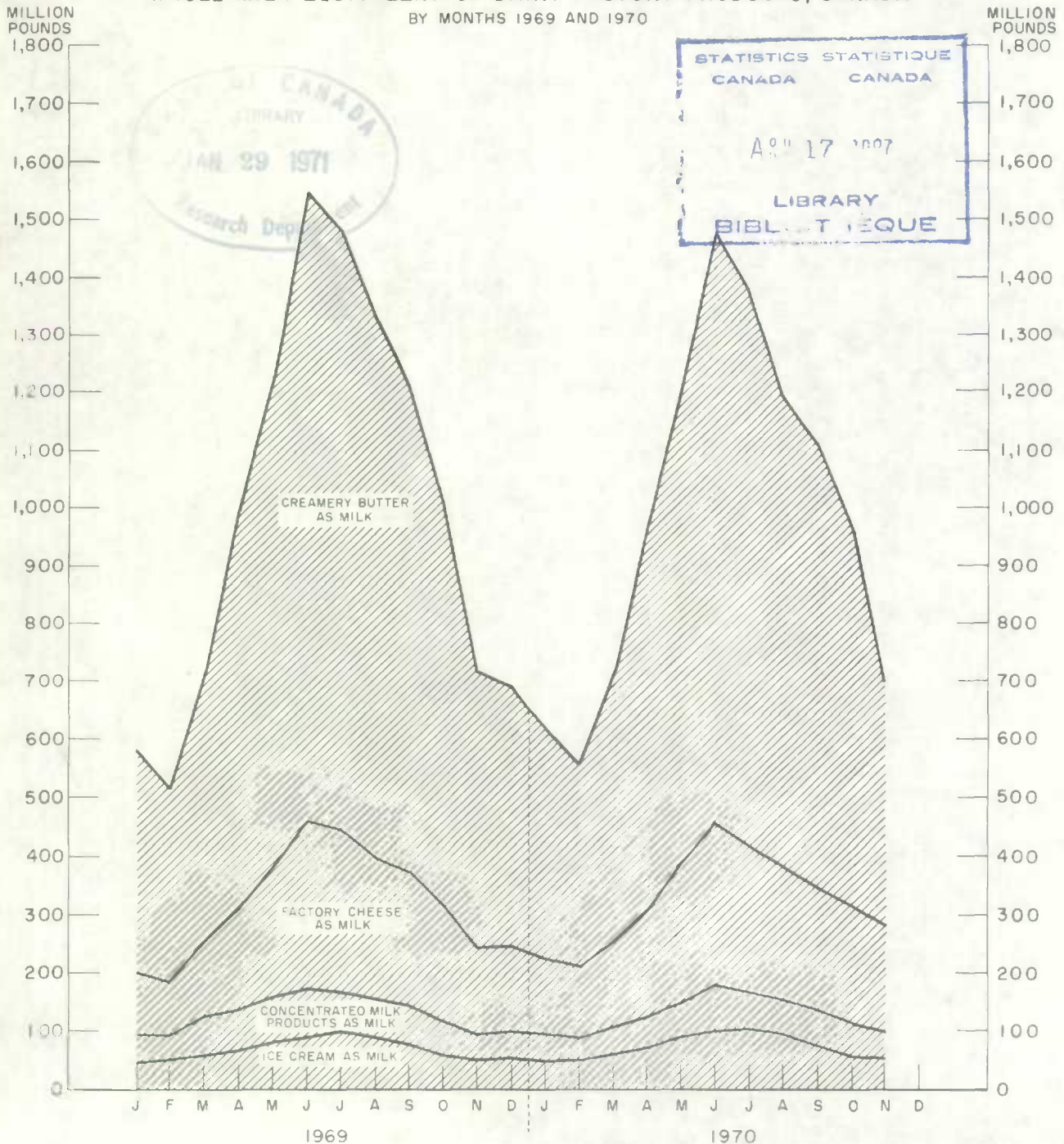
THE DAIRY REVIEW

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



Preliminary Indications of the Dairy Situation, December 1970

The preliminary estimate of milk produced in December is 1,211,000,000 pounds, which is 3.7 per cent below production in the corresponding month last year. This would make the total estimate of production for the twelve months equal to 18,272,000,000 pounds or 2.1 per cent below that for the January-December period a year ago.

Slightly over 53 per cent of the milk produced in December, or 646,000,000 pounds, was used for dairy factory products. This is 6.7 per cent below factory utilization in December 1969. Creamery butter production during the month accounted for 387,000,000 pounds of milk, 13.2 per cent less than in December a year ago; however, milk used for concentrated whole milk products decreased 3.1 per cent. Approximately 9.1 and 1.3 per cent more milk was used for factory cheese and ice cream mix, respectively, than in December 1969. During the January-December period, 4.0 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, December and January to December 1969 and 1970

Product	December			January - December		
	1969	1970	Per-centage change	1969	1970	Per-centage change
	'000 lb.		%	'000 lb.		%
Creamery butter ...	446,144	387,223	- 13.2	8,186,373	7,689,264(1)	- 6.1
Factory cheese	146,547	159,854	+ 9.1	2,268,987	2,336,738	+ 3.0
Concentrated whole milk products ...	48,662	47,131	- 3.1	746,426	657,799	- 11.9
Ice cream mix	50,817	51,493	+ 1.3	795,901	837,814	+ 5.3
Totals	692,170	645,701	- 6.7	11,997,687	11,521,615(1)	- 4.0

(1) Includes a downward adjustment of 6,693,000 pounds of milk for butter in November.

Fluid sales of milk and cream during December, for purposes of the advance preliminary estimate, are calculated at 453,000,000 pounds of milk, an increase of 0.4 per cent from the sales in December 1969. This assumes the same relationship to year-earlier estimates as for the month of November.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 6.3 per cent below that used in December 1969, while milk used for livestock feeding was 4.2 per cent above that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 0.2 per cent fewer cows kept on farms at December 15, but 4.5 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 3.7 per cent from the level at December 15, 1969.

FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN NOVEMBER 1970

Farm Milk Production. — The estimated quantity of milk produced on farms in November amounted to 1,228 million pounds, a decrease of 19 million pounds or 1.5 per cent below that of November 1969. Of this amount, 698 million pounds or 57 per cent was utilized in factory production, and approximately 421 million pounds or 34 per cent was used for fluid sales. During the January-November period, the estimated production was 17,062 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-November period amounted to 10,876 million pounds while fluid sales accounted for 4,728 million pounds.

Fluid Sales. — Sales of fluid milk and cream, the latter expressed as milk, amounted to 421 million pounds in November, an increase of approximately 2 million pounds from November of last year. This included about 361 million pounds of fluid milk, comprising about 29 per cent of the farm milk supply, and fluid cream sales of 60 million pounds representing about 5 per cent. During the eleven month period, fluid sales totalled 4,728 million pounds, an increase of 91 million pounds or 2.0 per cent over those of the corresponding period a year earlier.

Farm Butter. — Butter made on farms in November amounted to 231,000 pounds, increasing 1 per cent from the corresponding month in 1969. For the January-November period, 2,598,000 pounds were produced, a decrease of 2 per cent from the same period last year.

Farm Cash Receipts. — Cash receipts from the sale of dairy products in November amounted to \$48,267,000. This represented an increase of 0.1 per cent or \$56,000 from the corresponding month last year. The weighted average value of \$4.31 per hundred pounds of milk was 6 cents higher than in November 1969. Fluid milk at \$6.46 per hundred was 4 cents higher than in November 1969. Cream for butter at 65.6 cents per pound butterfat was 0.5 cents higher than in November 1969, and farm butter at 63 cents per pound was the same as in November 1969. Milk used in the manufacture of all dairy products averaged \$3.47 per hundred, 2 cents higher than in November 1969. Cheese milk at \$3.59 per hundred, was the same as the corresponding month a year earlier. Of all the milk utilized for factory dairy products in November 1970, not more than 74 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 NOVEMBER 1970

Creamery butter

Production. — Creamery butter production amounted to 17.9 million pounds in November 1970, a decrease of approximately 2.3 million pounds from production in the same month of the previous year.

Stocks. — Holdings of creamery butter in store on December 1, 1970, amounted to 103.7 million pounds, approximately 4.0 million pounds higher than at December 1, last year. On November 1, 1970, stock holdings at 116.7 million pounds were 10.0 million pounds more than at the same date a year earlier.

Supply. — Stocks of creamery butter on November 1, plus production and imports during the month, amounted to 134.6 million pounds of butter at November 30, 1970. This was an increase of approximately 7.7 million pounds compared to the corresponding supply figure at November 30, 1969.

Domestic disappearance. — The domestic disappearance of creamery butter in November amounted to 30.9 million pounds of butter, an increase of 3.7 million pounds or 13.7 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.45 pounds as compared with 1.29 pounds in November 1969.

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

Cheddar Cheese

Production. — Cheddar cheese production in November amounted to approximately 12.2 million pounds, an increase of about 1.7 million pounds from production in the same month of the previous year.

Prices. — The Belleville price of Ontario coloured cheese averaged 51 3/4 cents per pound in November. The comparative price in 1969 was 47 1/4.

Ice cream mix

The quantity of ice cream mix manufactured in November was approximately 1.8 million gallons or 144 thousand gallons more than that produced a year ago.

TABLE 2. Cottage Cheese: Production in the Fourth Quarter and for the Year Compared with 1969

Province	October to December			January to December		
	1970	1969	% of 1969	1970	1969	% of 1969
	'000 lb.		%	'000 lb.		%
Maritime						
Provinces	242	208	116	1,075	937	115
Quebec	928	935	99	4,057	3,564	114
Ontario	4,754	4,149	115	20,156	18,374	110
Manitoba	602	512	118	2,416	2,128	114
Saskatchewan	378	306	124	1,617	1,335	121
Alberta	1,142	1,058	108	4,712	4,538	104
B.C.	1,769	1,873	94	8,638	7,790	111
Totals	9,815	9,041	109	42,671	38,666	110

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

TABLE 3. Milk Production and Utilization, by Province, November 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	13,396	10,009	46	1,570	377	1,394
1970	12,888	9,467	47	1,430	423	1,521
N.S. 1969	24,708	6,434	188	1,720	702	15,664
1970	25,213	6,621	234	1,570	748	16,040
N.B. 1969	19,506	6,243	280	1,750	418	10,815
1970	18,212	5,613	304	1,410	446	10,439
Que. 1969	460,072	324,985	585	16,800	8,060	109,642
1970	455,174	321,321	562	16,200	7,070	110,021
Ont. 1969	454,619	250,506	515	14,400	16,600	172,598
1970	441,628	238,329	515	14,100	16,300	172,384
Man. 1969	54,231	25,612	468	6,040	2,640	19,471
1970	50,051	21,740	468	5,190	3,410	19,243
Sask. 1969	52,819	20,498	1,498	11,800	3,490	15,533
1970	52,082	20,563	1,474	11,800	3,190	15,055
Alta. 1969	100,331	50,899	1,568	10,000	6,380	31,484
1970	101,328	51,734	1,614	10,100	6,180	31,700
B.C. 1969	66,970	20,144	187	1,650	2,120	42,869
1970	70,994	22,461	187	1,540	1,980	44,826
Totals .. 1969	1,246,652	715,330	5,335	65,730	40,787	419,470
1970	1,227,570	697,849	5,405	63,340	39,747	421,229

TABLE 4. Milk Production and Utilization: Cumulative Data, by Province, January to November 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	204,789	163,304	515	17,450	6,757	16,763
1970	194,551	153,282	517	16,590	6,586	17,576
N.S. 1969	315,992	101,864	2,526	20,040	9,511	182,051
1970	323,714	107,839	2,386	19,400	9,096	184,993
N.B. 1969	271,733	117,067	3,276	19,000	7,188	125,202
1970	254,140	103,955	3,368	17,960	7,410	121,447
Que. 1969	6,749,345	5,191,917	5,827	184,500	173,030	1,194,071
1970	6,541,129	4,947,051	5,947	184,100	178,730	1,225,301
Ont. 1969	6,115,189	3,788,123	5,920	163,900	239,800	1,917,446
1970	5,944,658	3,599,972	5,550	161,800	239,300	1,938,036
Man. 1969	791,554	454,190	5,335	70,980	47,680	213,369
1970	768,694	433,401	5,192	69,040	46,820	214,241
Sask. 1969	742,695	366,726	17,245	138,200	48,030	172,494
1970	762,835	386,893	17,246	139,400	49,600	169,696
Alta. 1969	1,391,495	831,382	18,814	118,880	89,830	332,589
1970	1,420,606	842,251	18,296	119,660	87,060	353,339
B.C. 1969	820,202	290,944	2,387	19,210	24,750	482,911
1970	851,424	301,270	2,292	19,160	25,450	503,252
Totals .. 1969	17,402,994	11,305,517	61,845	752,160	646,576	4,636,896
1970	17,061,751	10,875,914	60,794	747,110	650,052	4,727,881

TABLE 5. Milk Equivalent of Factory Products and Fluid Sales, by Province, November 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	6,575	1,078	2,356	1,288	106
1970	6,201	1,012	2,254	1,430	91
N.S. 1969	3,346	891	2,197	14,142	1,522
1970	3,487	572	2,562	14,443	1,597
N.B. 1969	4,797	308	1,138	9,839	976
1970	4,165	220	1,228	9,532	907
Que. 1969	227,869	67,956	29,160	93,743	15,899
1970	190,944	94,122	36,255	93,916	16,105
Ont. 1969	140,774	74,734	34,998	148,546	24,052
1970	128,068	78,968	31,293	148,824	23,560
Man. 1969	20,709	2,388	2,515	15,953	3,518
1970	16,637	2,962	2,141	15,857	3,386
Sask. 1969	19,937	—	561	13,491	2,042
1970	19,726	—	837	13,072	1,983
Alta. 1969	36,481	2,156	12,262	26,249	5,235
1970	36,645	2,420	12,669	26,731	4,969
B.C. 1969	10,647	1,727	7,770	35,389	7,480
1970	11,840	2,068	8,553	37,254	7,572
Totals ... 1969	471,135	151,238	92,957	358,640	60,830
1970	417,713	182,344	97,792	361,059	60,170

(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, November 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.	48	8	17	73	12	1	11	3
N.S.	14	2	10	26	64	1	6	3
N.B.	23	1	7	31	57	2	8	2
Que.	42	21	8	71	24	—	4	1
Ont.	29	18	7	54	39	—	3	4
Man.	33	6	4	43	39	1	10	7
Sask.	38	—	1	39	29	3	23	6
Alta.	36	2	13	51	31	2	10	6
B.C.	17	3	12	32	63	—	2	3
Canada ..	34	15	8	57	34	1	5	3

TABLE 7. Butter Made on Farms, by Province, November and Cumulative January to November 1969 and 1970

Province	November			January-November		
	1970	1969	% of 1969	1970	1969	% of 1969
	'000 lb.		%	'000 lb.		%
P.E.I.	2	2	100	22	22	100
N.S.	10	8	125	102	108	94
N.B.	13	12	108	144	140	103
Que.	24	25	96	254	249	102
Ont.	22	22	100	237	253	94
Man.	20	20	100	222	228	97
Sask.	63	64	98	737	737	100
Alta.	69	67	103	782	804	97
B.C.	8	8	100	98	102	96
Totals ..	231	228	101	2,598	2,643	98

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, October, November and December 1969 and 1970

Province	October		November		December	
	1970	1969	1970	1969	1970	1969
	percentages					
P.E.I.	80.2	78.0	79.1	76.6	67.0	64.7
N.S.	71.9	72.2	66.0	70.9	65.4	68.2
N.B.	79.5	72.6	72.3	68.6	56.3	64.2
Que.	80.7	80.3	74.0	73.9	56.7	62.7
Ont.	74.0	74.2	71.8	70.6	66.3	67.5
Man.	65.1	64.0	58.5	58.4	54.0	56.1
Sask.	68.7	62.2	60.6	58.1	55.8	54.2
Alta.	70.6	68.4	65.4	63.3	65.5	60.9
B.C.	76.8	75.0	75.0	73.6	74.9	74.5
Canada ..	76.0	75.2	71.2	70.4	61.4	64.2

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

Province	All cows			Cows milked		
	November 1970	December 1970	December 1969	November 1970	December 1970	December 1969
	pounds					
P.E.I.	17.6	13.6	14.2	22.2	20.3	21.9
N.S.	15.4	15.7	18.3	23.3	24.1	26.9
N.B.	15.9	12.5	14.4	22.0	22.2	22.4
Que.	14.0	11.1	13.7	18.9	19.5	21.8
Ont.	19.9	19.4	20.5	27.7	29.2	30.3
Man.	15.5	15.0	16.7	26.5	27.7	29.9
Sask.	15.6	16.1	14.6	25.7	28.9	26.9
Alta.	18.7	18.6	18.9	28.5	28.4	31.0
B.C.	27.7	27.9	26.9	37.0	37.3	36.1
Canada ..	17.4	16.1	17.4	24.3	26.0	27.0

TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, November 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	157	33	72	6	75	--	343
1970	150	32	79	5	84	--	350
N.S. 1969	77	26	83	82	993	1	1,262
1970	81	17	97	86	1,017	1	1,299
N.B. 1969	108	8	39	35	585	2	777
1970	94	6	42	32	603	2	779
Que. 1969	7,379	2,473	1,038	542	5,850	1	17,283
1970	6,203	3,520	1,287	531	5,860	1	17,402
Ont. 1969	4,264	2,676	1,259	835	9,685	1	18,720
1970	3,984	2,716	1,099	858	9,629	1	18,287
Man. 1969	447	79	80	104	983	--	1,693
1970	355	103	68	99	969	--	1,594
Sask. 1969	450	—	16	58	836	1	1,361
1970	441	—	23	55	808	2	1,329
Alta. 1969	912	76	427	179	1,536	1	3,131
1970	921	88	443	170	1,607	1	3,230
B.C. 1969	317	56	258	525	2,484	1	3,641
1970	351	68	287	556	2,734	1	3,997
Totals .. 1969	14,111	5,427	3,272	2,366	23,027	8	48,211
1970	12,580	6,550	3,425	2,392	23,311	9	48,267

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

TABLE 10. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter.
Cumulative Data, by Province, January to November 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	2,394	747	1,101	62	851	--	5,155
1970	2,402	610	1,153	72	953	--	5,190
N.S. 1969	1,253	458	1,156	994	10,701	11	14,573
1970	1,229	417	1,440	1,098	11,532	11	15,727
N.B. 1969	2,063	142	648	441	6,697	28	10,019
1970	1,753	109	736	420	6,915	28	9,961
Que. 1969	126,922	28,656	15,697	6,419	62,332	11	240,037
1970	116,032	31,197	15,166	6,256	64,284	11	232,946
Ont. 1969	64,402	37,704	17,671	9,047	106,232	11	235,067
1970	62,449	37,804	16,205	9,244	107,589	11	233,302
Man. 1969	8,027	1,088	1,275	1,165	10,160	6	21,721
1970	7,384	1,551	1,237	1,121	10,640	--	21,933
Sask. 1969	7,854	—	361	674	8,898	18	17,805
1970	8,272	—	436	648	8,802	20	18,178
Alta. 1969	16,135	1,031	4,964	1,894	15,919	11	39,954
1970	16,182	1,255	5,380	1,978	17,222	11	42,028
B.C. 1969	2,701	694	5,775	5,837	27,224	11	42,242
1970	3,102	765	5,632	6,293	29,544	11	45,347
Totals .. 1969	231,751	70,520	48,648	26,533	249,014	107	626,573
1970	218,805	73,708	47,385	27,130	257,481	103	624,612

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

TABLE 11. Average Farm Values of Cream, Milk and Farm Butter, by Province, November 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	69.0	—	3.04	3.05	3.06	2.62
1970	70.0	—	3.13	3.49	3.40	2.76
N.S. 1969	66.0	—	2.93	3.79	3.53	2.89
1970	67.0	—	2.94	3.78	3.64	2.95
N.B. 1969	65.0	—	2.66	3.43	3.25	2.48
1970	65.0	—	2.71	3.43	3.31	2.53
Que. 1969	65.5	98.5	3.64	3.56	3.48	3.35
1970	67.5	98.5	3.74	3.55	3.53	3.43
Ont. 1969	62.1	95.1	3.58	3.60	3.44	3.27
1970	62.0	98.2*	3.44*	3.51*	3.43	3.27
Man. 1969	62.4	—	3.33	3.17	3.24	2.37
1970	61.6	—	3.47	3.16	3.35	2.42
Sask. 1969	65.2	—	—	2.86	2.86	2.27
1970	64.6	—	—	2.78	2.78	2.26
Alta. 1969	68.3	102.0	3.54	3.48	3.50	2.78
1970	69.2	99.4	3.65	3.50	3.50	2.81
B.C. 1969	—	85.9(5)	3.23(5)	3.31(5)	3.13	3.13
1970	—	85.5(5)	3.28(5)	3.36(5)	3.14	3.14
Canada ... 1969	65.1	97.0	3.59	3.52	3.45	3.19
1970	65.6	97.9	3.59	3.50	3.47	3.23

(1) See footnote at end of table.

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

TABLE 11. Average Farm Values of Cream, Milk and Farm Butter, by Province, November 1969 and 1970(1) - Concluded

Province and year	Fluid milk	Fluid milk for cream	Average fluid	Farm butter	Average of total sales
	per cwt. \$	per cwt. \$	per cwt. \$	per lb. ¢	\$ per cwt. of milk
P.E.I. 1969	5.85	5.85	5.85	62	3.01
1970	5.84	5.84	5.84	61	3.19
N.S. 1969	7.02	5.37	6.86	61	5.70
1970	7.04	5.41	6.88	61	5.73
N.B. 1969	5.95	3.58	5.73	64	4.54
1970	6.33	3.56	6.08	67	4.83
Que. 1969	6.24	3.41	5.83	66	3.98
1970	6.24	3.30	5.81	67	4.03
Ont. 1969	6.52	3.47	6.10	63	4.42
1970	6.47	3.64	6.08	60	4.45
Man. 1969	6.16	2.97	5.58	63	3.76
1970	6.11	2.93	5.55	64	3.89
Sask. 1969	6.20	2.86	5.76	60	3.77
1970	6.18	2.78	5.73	61	3.72
Alta. 1969	5.85	3.42	5.45	62	3.80
1970	6.01	3.42	5.61	62	3.87
B.C. 1969	7.02(6)	7.02(6)	7.02(6)	59	5.78
1970	7.34(6)	7.34(6)	7.34(6)	62	5.94
Canada 1969	6.42	3.89	6.05	63	4.25
1970	6.46	3.98	6.10	63	4.31

(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 111 qualifying milk.

(6) Based on class 1 qualifying milk.

TABLE 12. Creamery Butter: Domestic Disappearance for November, January to November and January to December 1961 to 1970(1)

Year	November		January to November		January to December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.
1961	26,672	1.46	261,428	14.34	288,309	15.81
1962	30,315	1.63	290,594	15.64	320,752	17.26
1963	33,240	1.75	316,616	16.70	351,342	18.53
1964	27,953	1.45	323,378	16.73	357,323	18.49
1965	31,060	1.58	324,547	16.49	356,201	18.10
1966	29,445	1.47	319,641	15.95	347,819	17.35
1967	29,430	1.44	307,421	15.04	336,982	16.49
1968	24,141	1.16	302,887	14.58	333,110	16.04
1969	27,178	1.29	293,527	13.92	322,307	15.28
1970	30,893	1.45	298,371	14.03	—	—

(1) Data for 1970 does not include butter imported under special permit and processed into "materials for food preparations" for export.

TABLE 13. Cheese, Supply and Disposition, Canada, November and Cumulative January to November 1966 to 1970

Year	Stocks beginning	Production	Imports (1)	Exports (1)	Stocks end	Domestic disappearance	
						November	Jan.-Nov.
'000 lb.							
Cheddar cheese							
1966	83,127	10,930	—	7,420	82,948	3,689	110,906
1967	95,710	11,039	—	5,096	95,428	6,225	117,365
1968	94,649	10,738	—	7,503	87,974	9,910	121,677
1969	87,221	10,518	—	4,165	82,256	11,318	133,821
1970	67,659	12,171	—	7,498	64,149	8,183	150,067
Process cheese							
1966	6,832	7,140	300	49	8,306	5,917	75,244
1967	8,604	6,425	200	281	9,932	5,016	76,880
1968	7,365	6,730	471	44	8,332	6,190	81,897
1969	8,839	8,768	295	94	7,661	10,147	91,120
1970	6,837	8,245	453	364	7,716	7,455	86,410
Other cheese (hard and soft varieties)							
1969	5,824	3,264	2,503	299	5,735	5,557	59,894
1970	6,313	4,445	2,969	374	7,097	6,256	58,927

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

TABLE 14. Principal Concentrated Milk Products, Supply and Disposition, Canada, November and Cumulative January to November 1966 to 1970

Year	Stocks beginning	Production	Imports (1)	Exports (1)	Stocks end	Domestic disappearance	
						November	Jan.-Nov.
'000 lb.							
Evaporated whole milk							
1966	53,279	16,680	—	511	46,322	23,126	275,873
1967	40,747	18,778	—	678	34,902	23,945	268,268
1968	44,821	19,102	—	257	42,585	21,081	263,424
1969	50,604	15,895	—	413	51,149	14,937	242,471
1970	39,986	16,755	—	495	32,688	23,558	237,435
Partly skimmed evaporated milk							
1966	1,397	1,542	—	—	1,606	1,333	13,360
1967	1,605	689	—	—	1,413	881	11,152
1968	957	818	—	—	1,016	759	9,022
1969	615	737	—	—	689	663	7,687
1970	534	514	—	—	525	523	7,109
Condensed whole milk							
1966	1,118	2,182	—	—	1,136	2,164	20,702
1967	925	2,288	—	—	855	2,358	22,625
1968	668	2,495	—	—	1,030	2,133	24,471
1969	1,394	2,037	—	—	1,773	1,658	19,820
1970	1,301	1,518	—	—	1,288	1,531	15,258
Whole milk powder							
1966	1,965	325	—	146	1,860	284	1,073
1967	1,006	260	—	274	747	245	4,271
1968	590	233	—	2	482	339	3,026
1969	355	147	—	—	461	41	2,267
1970	225	(2)	—	—	144	(2)	(2)
Skim milk powder							
1966	80,636	14,766	—	9,580	77,189	8,633	139,224
1967	137,115	16,013	—	2,131	136,506	14,491	127,113
1968	236,332	20,806	—	11,113	209,780	36,245	182,641
1969	203,485	20,513	—	15,261	177,609	31,128	219,861
1970	155,852	16,165	—	30,653	132,391	8,973	77,665
Casein							
1966	5,723	1,281	26	1,613	4,797	620	6,621
1967	4,666	558	41	1,006	4,260	(3)	8,025
1968	9,478	572	22	329	9,571	172	3,733
1969	10,420	496	22	546	9,435	957	6,121
1970	4,943	503	56	672	4,220	610	7,337

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

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

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

TABLE 15. Ice Cream: Production of Hard and Soft Types, by Province, December and Cumulative January to December 1969 and 1970

Province and year	Hard ice cream		Soft ice cream		Total ice cream	
	December	Jan.-Dec.	December	Jan.-Dec.	December	Jan.-Dec.
	thousand gallons					
P.E.I. 1969	22	391	(1)	27	22	418
1970	17	412	(1)	26	17	438
N.S. 1969	174	2,323	4	214	178	2,537
1970	146	2,394	5	186	151	2,580
N.B. 1969	118	1,563	1	84	119	1,647
1970	105	1,772	1	88	106	1,860
Que. 1969	1,026	13,831	12	1,408	1,038	15,239
1970	1,074	15,115	10	975	1,084	16,090
Ont. 1969	1,260	20,343	8	362	1,268	20,705
1970	1,250	20,674	7	350	1,257	21,024
Man. 1969	198	2,942	8	299	206	3,241
1970	195	3,030	7	262	202	3,292
Sask. 1969	151	2,306	5	317	156	2,623
1970	147	2,390	6	338	153	2,728
Alta. 1969	353	4,554	28	899	381	5,453
1970	334	4,973	25	719	359	5,692
B.C. 1969	353	5,473	26	819	379	6,292
1970	384	5,333	35	940	419	6,273
Totals .. 1969	3,655	53,726	92	4,429	3,747	58,155
1970	3,652	56,093	96	3,884	3,748	59,977

(1) Less than 500 gallons.

TABLE 16. Production of Other Products in Ice Cream Industry, Canada, December and Cumulative January to December 1969 and 1970

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	December	Jan.-Dec.	December	Jan.-Dec.	December	Jan.-Dec.	December	Jan.-Dec.
	thousand gallons							
1969	73.6	1,113.2	39.1	771.4	42.4	3,495.5	57.8	1,426.5
1970	69.0	1,336.8	65.2	826.6	40.4	2,986.0	81.0	1,473.1

TABLE 17. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, December 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	6,999	15.8 - 22.8	19.54	19.6 - 20.0
Roller	130	16.3 - 19.3	18.34	18.6 - 19.0
Feed	272	12.8 - 18.3	15.65	17.1 - 17.5
Ontario:				
Spray	3,929	18.8 - 23.8	20.46	20.1 - 20.5
Roller	(3)	(3)	(3)	(3)
Feed	63	12.8 - 17.8	17.19	17.1 - 17.5

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

Livestock and Animal Products Section, Agriculture Division

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