

*M. J. Martin*

27

CATALOGUE No.

23-001

MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

## THE DAIRY REVIEW

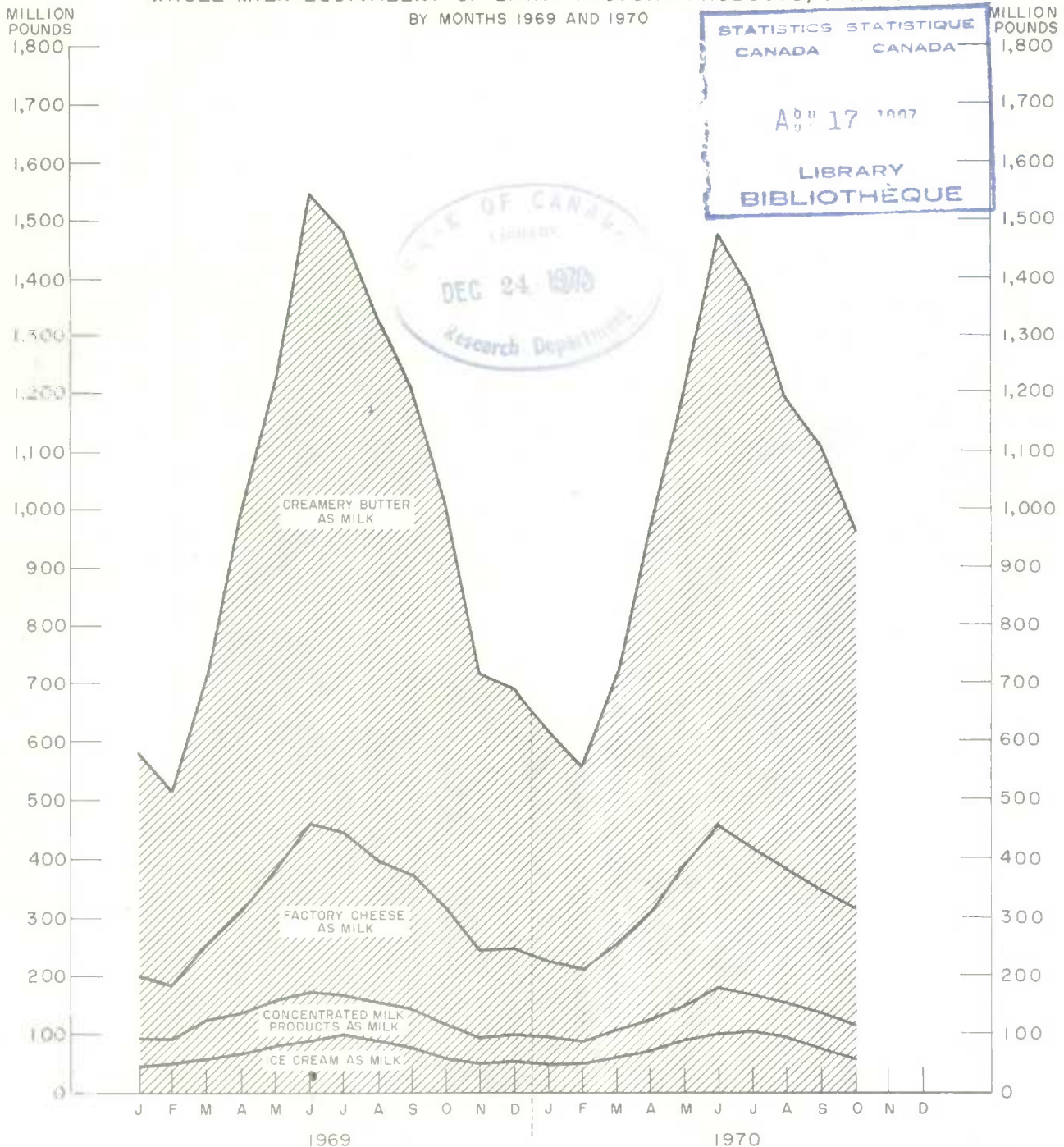
Vol. 31 No. 11

NOVEMBER 1970

Price: \$2.00 per year

### WHOLE MILK EQUIVALENT OF DAIRY FACTORY PRODUCTS, CANADA

BY MONTHS 1969 AND 1970



Preliminary Indications of the Dairy Situation, November 1970

The preliminary estimate of milk produced in November is 1,239,000,000 pounds, which is 0.6 per cent below production in the corresponding month last year. This would make the total estimate of production during the first eleven months of the year 17,074,000,000 pounds or 1.9 per cent below production in the January-November period a year ago.

Almost 57 per cent of the milk produced in November, or 705,000,000 pounds, was used for dairy factory products. This is 1.5 per cent below factory utilization in November 1969. Creamery butter production during the month accounted for 424,000,000 pounds of milk, 9.9 per cent less than in November a year ago; however, milk used for factory cheese, concentrated whole milk products and ice cream mix increased 20.6, 1.2 and 8.8 per cent, respectively. During the January-November period, 3.7 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, November and January to November 1969 and 1970

Products	November			January - November		
	1969	1970	Per-centage change	1969	1970	Per-centage change
	'000 lb.		%	'000 lb.		%
Creamery butter .....	471,135	424,406	- 9.9	7,740,229	7,308,734(1)	- 5.6
Factory cheese .....	151,238	182,344	+ 20.6	2,122,440	2,176,884	+ 2.6
Concentrated whole milk products .....	44,499	45,050	+ 1.2	697,764	610,668	- 12.5
Ice cream mix .....	48,458	52,742	+ 8.8	745,084	786,321	+ 5.5
Totals .....	715,330	704,542	- 1.5	11,305,517	10,882,607(1)	- 3.7

(1) Includes a downward adjustment of 8,096,000 pounds of milk for butter in October.

Fluid sales of milk and cream during November, for purposes of the advance preliminary estimate, are calculated at 427,000,000 pounds, an increase of 1.7 per cent from the sales in November 1969. This assumes the same relationship to year-earlier estimates as for the August-October period.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 3.6 per cent below that used in November 1969, while milk used for livestock feeding dropped 2.5 per cent from that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 0.7 per cent fewer cows kept on farms at November 15 but 0.4 per cent more cows being milked than at the same date last year. Milk production per cow, for cows milked on farms in the sample, decreased 4.0 per cent from the level at November 15, 1969.

FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN OCTOBER 1970

Farm Milk Production. — The estimated quantity of milk produced on farms in October amounted to 1,527 million pounds, a decrease of 30 million pounds or 1.9 per cent below that of October 1969. Of this amount, 961 million pounds or 63 per cent was utilized in factory production, and approximately 454 million pounds or 30 per cent was used for fluid sales. During the January-October period, the estimated production was 15,834 million pounds, a decrease of 322 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-October period amounted to 10,178 million pounds while fluid sales accounted for 4,307 million pounds.

Fluid Sales. — Sales of fluid milk and cream, the latter expressed as milk, amounted to 454 million pounds in October, an increase of approximately 19 million pounds from October of last year. This included about 387 million pounds of fluid milk, comprising about 26 per cent of the farm milk supply, and fluid cream sales of 67 million pounds representing about 4 per cent. During the ten month period, fluid sales totalled 4,307 million pounds, an increase of 89 million pounds or 2.1 per cent over those of the corresponding period a year earlier.

Farm Butter. — Butter made on farms in October amounted to 239,000 pounds, decreasing 2 per cent from the corresponding month in 1969. For the January-October period, 2,367,000 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 October amounted to \$58,172,000. This represented an increase of \$258,000 from the corresponding month last year. The weighted average value of \$4.11 per hundred pounds of milk was 9 cents higher than in October 1969. Fluid milk at \$6.44 per hundred was 3 cents higher than in October 1969. Cream for butter at 65.8 cents per pound butterfat was 0.8 cents higher than in October 1969, and farm butter at 62 cents per pound was the same as in October 1969. Milk used in the manufacture of all dairy products averaged \$3.44 per hundred, 3 cents higher than in October 1969. Cheese milk averaged \$3.52 per hundred, 4 cents higher than in the corresponding month a year earlier. Of all the milk utilized for factory dairy products in October 1970, not more than 72 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 OCTOBER 1970

Creamery Butter

Production. — Creamery butter production amounted to 27.6 million pounds in October 1970, a decrease of approximately 1.8 million pounds from production in the same month of the previous year.

Stocks. — Holdings of creamery butter in store on November 1, 1970, amounted to 116.7 million pounds, approximately 10.0 million pounds higher than at November 1, last year. On October 1, 1970, stock holdings at 118.4 million pounds were 14.3 million pounds more than at the same date a year earlier.

Supply. — Stocks of creamery butter on October 1, plus production and imports during the month, amounted to 146.0 million pounds of butter at October 31, 1970. This was an increase of approximately 12.5 million pounds compared to the corresponding supply figure at October 31, 1969.

Domestic disappearance. — The domestic disappearance of creamery butter in October amounted to 29.3 million pounds of butter, an increase of 2.5 million pounds or 9.5 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.38 pounds as compared with 1.27 pounds in October 1969.

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

Cheddar Cheese

Production. — Cheddar cheese production in October amounted to approximately 14.1 million pounds, a decrease of about 777 thousand pounds from production in the same month of the previous year.

Prices. — The Belleville price of Ontario coloured cheese averaged 50 1/4 cents per pound in October. The comparative price in 1969 was 47 1/4 cents.

Ice cream mix

The quantity of ice cream mix manufactured in October was approximately 2.0 million gallons or 83 thousand gallons more than that produced a year ago.

TABLE 2. Milk Production and Utilization, by Province, October 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	18,798	15,202	46	1,670	410	1,470
1970	18,458	14,844	47	1,550	374	1,643
N.S. .... 1969	27,418	8,676	257	1,830	731	15,924
1970	28,089	8,582	234	1,650	779	16,844
N.B. .... 1969	24,492	10,386	304	1,800	486	11,516
1970	22,440	8,927	328	1,530	519	11,136
Que. .... 1969	632,568	494,568	609	17,900	7,460	112,031
1970	612,181	470,141	562	17,100	6,610	117,768
Ont. .... 1969	531,103	320,172	539	15,000	17,700	177,692
1970	523,426	306,207	515	15,300	17,000	184,404
Man. .... 1969	65,937	35,304	491	6,640	3,220	20,282
1970	61,343	31,068	491	5,640	3,250	20,894
Sask. .... 1969	61,970	28,894	1,568	12,700	2,530	16,278
1970	64,420	29,982	1,544	12,800	3,320	16,774
Alta. .... 1969	119,560	68,312	1,685	11,100	6,020	32,443
1970	119,285	66,318	1,685	11,000	5,370	34,912
B.C. .... 1969	75,624	24,853	187	1,760	2,210	46,614
1970	77,738	24,536	187	1,620	2,080	49,315
Totals .. 1969	1,557,470	1,006,367	5,686	70,400	40,767	434,250
1970	1,527,380	960,605	5,593	68,190	39,302	453,690

TABLE 3. Milk Production and Utilization: Cumulative Data, by Province, January to October 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	191,393	153,295	469	15,880	6,380	15,369
1970	181,663	143,815	470	15,160	6,163	16,055
N.S. .... 1969	291,284	95,430	2,338	18,320	8,809	166,387
1970	298,501	101,218	2,152	17,830	8,348	168,953
N.B. .... 1969	252,227	110,824	2,996	17,250	6,770	114,387
1970	235,928	98,342	3,064	16,550	6,964	111,008
Que. .... 1969	6,289,273	4,866,932	5,242	167,700	164,970	1,084,429
1970	6,085,955	4,625,730	5,385	167,900	171,660	1,115,280
Ont. .... 1969	5,660,570	3,537,617	5,405	149,500	223,200	1,744,848
1970	5,503,030	3,361,643	5,035	147,700	223,000	1,765,652
Man. .... 1969	737,323	428,578	4,867	64,940	45,040	193,898
1970	718,643	411,661	4,724	63,850	43,410	194,998
Sask. .... 1969	689,876	346,228	15,747	126,400	44,540	156,961
1970	710,753	366,330	15,772	127,600	46,410	154,641
Alta. .... 1969	1,291,164	780,483	17,246	108,880	83,450	301,105
1970	1,319,278	790,517	16,682	109,560	80,880	321,639
B.C. .... 1969	753,232	270,800	2,200	17,560	22,630	440,042
1970	780,430	278,809	2,105	17,620	23,470	458,426
Totals .. 1969	16,156,342	10,590,187	56,510	686,430	605,789	4,217,426
1970	15,834,181	10,178,065	55,389	683,770	610,305	4,306,652

TABLE 4. Milk Equivalent of Factory Products and Fluid Sales, by Province, October 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	9,992	1,529	3,681	1,362	108
1970	9,454	1,672	3,718	1,545	98
N.S. .... 1969	4,657	1,364	2,655	14,273	1,651
1970	4,610	1,155	2,817	15,125	1,719
N.B. .... 1969	8,401	517	1,468	10,498	1,018
1970	6,856	363	1,708	10,168	968
Que. .... 1969	372,645	86,067	35,856	94,716	17,315
1970	341,991	90,320	37,830	99,764	18,004
Ont. .... 1969	176,366	105,786	38,020	151,833	25,859
1970	170,165	99,484	36,558	159,147	25,257
Man. .... 1969	29,390	3,016	2,898	16,421	3,861
1970	24,781	3,611	2,676	17,082	3,812
Sask. .... 1969	28,010	—	884	14,030	2,248
1970	28,852	—	1,130	14,525	2,249
Alta. .... 1969	52,228	2,772	13,312	26,784	5,659
1970	52,135	2,904	11,279	29,264	5,648
B.C. .... 1969	7,979	1,914	14,960	38,353	8,261
1970	8,096	1,958	14,482	40,619	8,696
Totals ... 1969	689,668	202,965	113,734	368,270	65,980
1970	646,940	201,467	112,198	387,239	66,451

(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, October 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. ....	51	9	20	80	9	—	9	2
N.S. ....	17	4	10	31	60	1	6	2
N.B. ....	30	2	8	40	50	1	7	2
Que. ....	56	15	6	77	19	—	3	1
Ont. ....	33	19	7	59	35	—	3	3
Man. ....	41	6	4	51	34	1	9	5
Sask. ....	45	—	2	47	26	2	20	5
Alta. ....	44	2	10	56	29	1	9	5
B.C. ....	10	3	19	32	63	—	2	3
Canada ..	43	13	7	63	30	—	4	3

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

Province	October			January-October		
	1970	1969	% of 1969	1970	1969	% of 1969
	'000 lb.		%	'000 lb.		%
P.E.I. ....	2	2	100	20	20	100
N.S. ....	10	11	91	92	100	92
N.B. ....	14	13	108	131	128	102
Que. ....	24	26	92	230	224	103
Ont. ....	22	23	96	215	231	93
Man. ....	21	21	100	202	208	97
Sask. ....	66	67	99	674	673	100
Alta. ....	72	72	100	713	737	97
B.C. ....	8	8	100	90	94	96
Totals ..	239	243	98	2,367	2,415	98



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, September, October and November 1969 and 1970

Province	September		October		November	
	1970	1969	1970	1969	1970	1969
	percentages					
P.E.I. ....	84.3	80.0	80.2	78.0	79.1	76.6
N.S. ....	73.3	72.8	71.9	72.2	66.0	70.9
N.B. ....	78.4	75.0	79.5	72.6	72.3	68.6
Que. ....	82.2	81.6	80.7	80.3	74.0	73.9
Ont. ....	76.1	75.7	74.0	74.2	71.8	70.6
Man. ....	68.2	66.5	65.1	64.0	58.5	58.4
Sask. ....	74.1	70.0	68.7	62.2	60.6	58.1
Alta. ....	75.0	76.0	70.6	68.4	65.4	63.3
B.C. ....	75.2	76.4	76.8	75.0	75.0	73.6
Canada ..	78.1	77.4	76.0	75.2	71.2	70.4

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

Province	All cows			Cows milked		
	October 1970	November 1970	November 1969	October 1970	November 1970	November 1969
	pounds					
P.E.I. ....	21.5	17.6	17.7	26.8	22.2	23.1
N.S. ....	18.8	15.4	17.8	26.1	23.3	25.1
N.B. ....	19.2	15.9	14.6	24.2	22.0	21.3
Que. ....	18.3	14.0	15.6	22.7	18.9	21.0
Ont. ....	21.9	19.9	20.0	29.7	27.7	28.3
Man. ....	17.1	15.5	15.2	26.2	26.5	26.1
Sask. ....	17.7	15.6	14.4	25.8	25.7	24.8
Alta. ....	19.9	18.7	18.1	28.2	28.5	28.7
B.C. ....	29.1	27.7	25.9	37.9	37.0	35.2
Canada ..	20.4	17.4	17.8	26.8	24.3	25.3

TABLE 8. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, October 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	235	46	113	6	80	--	480
1970	229	53	131	6	91	--	510
N.S. .... 1969	106	40	104	88	999	1	1,338
1970	106	31	105	92	1,062	1	1,397
N.B. .... 1969	189	14	50	36	626	3	918
1970	154	10	57	34	648	3	906
Que. .... 1969	12,067	2,978	1,264	584	5,920	1	22,814
1970	11,110	3,297	1,330	592	6,235	1	22,565
Ont. .... 1969	5,344	3,734	1,348	895	9,869	1	21,191
1970	5,275	3,402	1,270	909	10,249	1	21,106
Man. .... 1969	625	99	92	114	1,010	--	1,940
1970	526	125	85	112	1,044	--	1,892
Sask. .... 1969	628	—	25	64	873	1	1,591
1970	645	—	32	64	917	2	1,660
Alta. .... 1969	1,308	98	456	187	1,564	1	3,614
1970	1,321	105	391	193	1,762	1	3,773
B.C. .... 1969	238	62	492	573	2,662	1	4,028
1970	241	63	478	631	2,949	1	4,363
Totals .. 1969	20,740	7,071	3,944	2,547	23,603	9	57,914
1970	19,607	7,086	3,879	2,633	24,957	10	58,172

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

TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Cumulative Data, by Province, January to October 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	2,237	714	1,029	56	776	--	4,812
1970	2,252	578	1,074	67	869	--	4,840
N.S. .... 1969	1,176	432	1,073	912	9,708	10	13,311
1970	1,148	400	1,343	1,012	10,515	10	14,428
N.B. .... 1969	1,955	134	609	406	6,112	26	9,242
1970	1,659	103	694	388	6,312	26	9,182
Que. .... 1969	119,543	26,183	14,659	5,877	56,482	10	222,754
1970	109,829	27,677	13,879	5,725	58,424	10	215,544
Ont. .... 1969	60,138	35,028	16,412	8,212	96,547	10	216,347
1970	58,465	35,088	15,106	8,386	97,960	10	215,015
Man. .... 1969	7,580	1,009	1,195	1,061	9,177	6	20,028
1970	7,029	1,448	1,169	1,022	9,671	--	20,339
Sask. .... 1969	7,404	—	345	616	8,062	17	16,444
1970	7,831	—	413	593	7,994	18	16,849
Alta. .... 1969	15,223	955	4,537	1,715	14,383	10	36,823
1970	15,261	1,167	4,937	1,808	15,615	10	38,798
B.C. .... 1969	2,384	638	5,517	5,312	24,740	10	38,601
1970	2,751	697	5,345	5,737	26,810	10	41,350
Totals .. 1969	217,640	65,093	45,376	24,167	225,987	99	578,362
1970	206,225	67,158	43,960	24,738	234,170	94	576,345

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

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, by Province, October 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	68.0	—	3.04	3.05	3.05	2.59
1970	70.0	—	3.16	3.51	3.41	2.78
N.S. .... 1969	66.0	—	2.92	3.91	3.58	2.88
1970	66.0	—	2.72	3.73	3.42	2.82
N.B. .... 1969	65.0	—	2.66	3.40	3.22	2.44
1970	65.0	—	2.62	3.36	3.24	2.48
Que. .... 1969	65.5	98.5	3.46	3.52	3.43	3.30
1970	67.5	98.5	3.65	3.52	3.47	3.35
Ont. .... 1969	62.2	95.1	3.53	3.55	3.42	3.26
1970	62.0	97.8*	3.42*	3.47*	3.41	3.25
Man. .... 1969	61.4	—	3.29	3.16	3.23	2.31
1970	61.4	—	3.46	3.17	3.34	2.37
Sask. .... 1969	64.8	—	—	2.84	2.84	2.26
1970	64.6	—	—	2.83	2.83	2.26
Alta. .... 1969	68.4	102.9	3.51	3.43	3.48	2.73
1970	69.4	102.3	3.60	3.47	3.51	2.74
B.C. .... 1969	—	86.2(5)	3.21(5)	3.29(5)	3.19	3.19
1970	—	85.9(5)	3.30(5)	3.30(5)	3.19	3.19
Canada ... 1969	65.0	97.4	3.48	3.47	3.41	3.16
1970	65.8	98.1	3.52	3.46	3.44	3.18

(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 10. Average Farm Values of Cream, Milk and Farm Butter, by Province, October 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	2.88
1970	5.86	5.86	5.86	62	3.09
N.S. .... 1969	7.00	5.36	6.83	62	5.43
1970	7.02	5.37	6.85	59	5.49
N.B. .... 1969	5.96	3.58	5.75	64	4.17
1970	6.37	3.56	6.12	64	4.49
Que. .... 1969	6.25	3.37	5.81	66	3.76
1970	6.25	3.29	5.80	67	3.84
Ont. .... 1969	6.50	3.46	6.06	61	4.26
1970	6.44	3.60	6.05	60	4.30
Man. .... 1969	6.15	2.96	5.54	64	3.49
1970	6.11	2.93	5.53	62	3.64
Sask. .... 1969	6.22	2.84	5.76	60	3.52
1970	6.31	2.83	5.85	61	3.55
Alta. .... 1969	5.84	3.31	5.40	61	3.59
1970	6.02	3.42	5.60	62	3.73
B.C. .... 1969	6.94(6)	6.94(6)	6.94(6)	59	5.63
1970	7.26(6)	7.26(6)	7.26(6)	62	5.91
Canada .... 1969	6.41	3.86	6.02	62	4.02
1970	6.44	3.96	6.08	62	4.11

(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 11. Creamery Butter: Domestic Disappearance for October, January to October and January to December 1961 to 1970(1)

Year	October		January to October		January to December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.
1961 .....	25,088	1.38	234,756	12.88	288,309	15.81
1962 .....	30,188	1.62	260,279	14.01	320,752	17.26
1963 .....	29,299	1.54	283,376	14.95	351,342	18.53
1964 .....	34,489	1.78	295,425	15.28	357,323	18.49
1965 .....	31,560	1.60	293,487	14.91	356,201	18.10
1966 .....	30,415	1.52	290,196	14.48	347,819	17.35
1967 .....	31,773	1.55	277,991	13.60	336,982	16.49
1968 .....	29,793	1.43	278,746	13.42	333,110	16.04
1969 .....	26,734	1.27	266,349	12.63	322,307	15.28
1970 .....	29,276	1.38	267,478	12.58	-	-

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

TABLE 12. Cheese, Supply and Disposition, Canada, October and Cumulative January to October 1966 to 1970

Year	Stocks beginning	Production	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						October	Jan. - Oct.
'000 lb.							
Cheddar cheese							
1966 .....	84,256	15,693	-	5,430	83,127	11,392	107,217
1967 .....	93,021	14,808	-	2,407	95,710	9,712	111,140
1968 .....	100,760	16,187	-	6,380	94,649	15,918	111,767
1969 .....	96,196	14,867	-	2,546	87,221	21,296	122,510
1970 .....	73,544	14,090	-	1,260	67,659	18,715	141,884
Process cheese							
1966 .....	6,320	8,591	256	31	6,832	8,304	69,327
1967 .....	7,782	7,508	274	543	8,604	6,417	71,864
1968 .....	6,718	8,678	179	70	7,365	8,140	75,707
1969 .....	7,402	10,216	181	800	8,839	8,160	80,973
1970 .....	7,993	7,133	166	1,795	6,837	6,660	78,955(2)
Other cheese (hard and soft varieties)							
1969 .....	6,130	3,618	2,170	105	5,824	5,989	54,337
1970 .....	5,967	4,261	2,266	284	6,313	5,897	52,671(2)

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

(2) September disappearance revised to include imports.

TABLE 13. Principal Concentrated Milk Products, Supply and Disposition, Canada, October and Cumulative January to October 1966 to 1970

Year	Stocks beginning	Production	Imports(1)	(Exports(1))	Stocks end	Domestic disappearance	
						October	Jan. - Oct.
'000 lb.							
Evaporated whole milk							
1966 .....	56,112	24,716	—	466	53,279	27,083	252,747
1967 .....	43,246	22,592	—	591	40,747	24,500	244,323
1968 .....	43,091	23,142	—	952	44,821	20,460	242,343
1969 .....	54,225	22,025	—	526	50,604	25,120	227,534
1970 .....	40,061	21,433	—	1,299	39,986	20,209	213,877
Partly skimmed evaporated milk							
1966 .....	1,317	1,243	—	—	1,397	1,163	12,027
1967 .....	1,369	1,194	—	—	1,605	958	10,271
1968 .....	959	748	—	—	957	750	8,263
1969 .....	607	652	—	—	615	644	7,024
1970 .....	618	714	—	—	534	798	6,586
Condensed whole milk							
1966 .....	1,420	2,229	—	—	1,118	2,531	18,538
1967 .....	866	2,142	—	—	925	2,083	20,267
1968 .....	596	2,507	—	—	668	2,435	22,338
1969 .....	1,434	1,962	—	—	1,394	2,002	18,162
1970 .....	1,368	1,354	—	—	1,301	1,421	13,727
Whole milk powder							
1966 .....	1,904	537	—	417	1,965	59	789
1967 .....	1,512	422	—	245	1,006	683	4,026
1968 .....	583	546	—	51	590	488	2,687
1969 .....	269	127	—	23	355	18	2,226
1970 .....	173	(2)	—	2	225	(2)	(2)
Skim milk powder							
1966 .....	83,543	22,217	—	10,515	80,636	14,609	130,611
1967 .....	122,326	26,209	—	3,581	137,115	7,839	112,622
1968 .....	233,112	32,322	—	28,242	236,332	860	146,396
1969 .....	215,587	30,302	—	19,459	203,485	22,945	188,733
1970 .....	163,645	27,761	—	18,647	155,852	16,907	68,692
Casein							
1966 .....	5,964	1,967	4	2,484	5,723	(3)	6,001
1967 .....	4,488	1,006	20	814	4,666	34	8,026
1968 .....	10,585	1,203	22	395	9,478	1,937	3,561
1969 .....	10,458	923	120	387	10,420	694	5,164
1970 .....	5,296	674	124	802	4,943	349	6,727(4)

(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.

(4) September disappearance revised to include imports.

TABLE 14. Ice Cream: Production of Hard and Soft Types, by Province, November and Cumulative January to November 1969 and 1970

Province and year	Hard ice cream		Soft ice cream		Total ice cream	
	Nov.	Jan.-Nov.	Nov.	Jan.-Nov.	Nov.	Jan.-Nov.
	thousand gallons					
P.E.I. .... 1969	32	369	(1)	27	32	396
1970	28	395	(1)	26	28	421
N.S. .... 1969	152	2,149	7	210	159	2,359
1970	156	2,248	10	181	166	2,429
N.B. .... 1969	100	1,445	1	83	101	1,528
1970	108	1,667	2	87	110	1,754
Que. .... 1969	882	12,805	16	1,396	898	14,201
1970	979	14,041	12	965	991	15,006
Ont. .... 1969	1,239	19,083	8	354	1,247	19,437
1970	1,373	19,424	12	343	1,385	19,767
Man. .... 1969	188	2,744	7	291	195	3,035
1970	165	2,835	7	255	172	3,090
Sask. .... 1969	123	2,155	7	312	130	2,467
1970	144	2,243	14	332	158	2,575
Alta. .... 1969	313	4,201	26	871	339	5,072
1970	352	4,639	30	694	382	5,333
B.C. .... 1969	341	5,120	20	793	361	5,913
1970	327	4,949	36	905	363	5,854
Totals .. 1969	3,370	50,071	92	4,337	3,462	54,408
1970	3,632	52,441	123	3,788	3,755	56,229

(1) Less than 500 gallons.

TABLE 15. Production of Other Products in Ice Cream Industry, Canada, November and Cumulative January to November 1969 and 1970

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	Nov.	Jan.-Nov.	Nov.	Jan.-Nov.	Nov.	Jan.-Nov.	Nov.	Jan.-Nov.
	thousand gallons							
1969 ....	75.0	1,039.6	45.0	732.3	56.5	3,453.1	59.8	1,368.7
1970 ....	64.7	1,267.8	41.7	761.4	56.9	2,945.6	79.1	1,392.1



TABLE 16. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, November 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.
<b>Quebec:</b>				
Spray .....	8,638	15.3 - 22.8	19.55	19.6 - 20.0
Roller .....	596	14.3 - 21.3	17.83	17.6 - 18.0
Feed .....	783	13.8 - 17.8	16.29	16.1 - 16.5
<b>Ontario:</b>				
Spray .....	4,752	16.8 - 23.8	19.94	19.6 - 20.0
Roller .....	(3)	(3)	(3)	(3)
Feed .....	57	12.8 - 16.3	15.74	15.6 - 16.0

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

STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010757869