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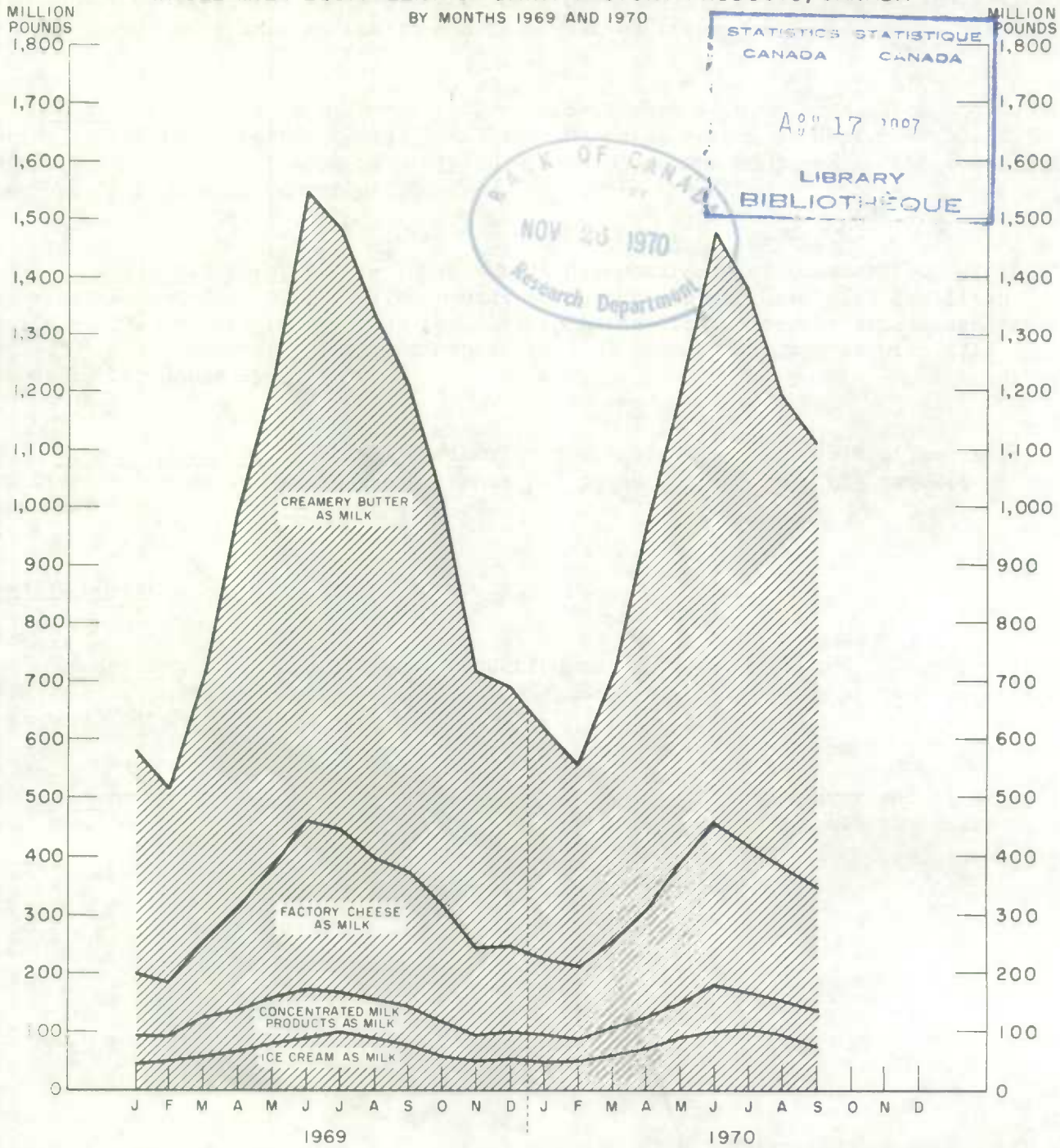
## THE DAIRY REVIEW

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



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Preliminary Indications of the Dairy Situation, October 1970

The preliminary estimate of milk produced in October is 1,516,000,000 pounds which is 2.6 per cent below production in the corresponding month last year. This would make the total estimate of production during the first ten months of the year 15,823,000,000 pounds or 2.1 per cent below production in the January-October period a year ago.

Almost 64 per cent of the milk produced in October, or 969,000,000 pounds, was used for dairy factory products. This is 3.7 per cent below factory utilization in October 1969. Creamery butter production during the month accounted for 655,000,000 pounds of milk, 5.0 per cent less than in October a year ago; however, milk used for factory cheese and concentrated whole milk products decreased 0.7 and 4.9 per cent, respectively. Approximately 2.3 per cent more milk was used for ice cream mix than in October 1969. During the January-October period, 3.8 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, October and January to October 1969 and 1970

Product	October			January - October		
	1969	1970	Per-centage change	1969	1970	Per-centage change
	'000 lb.		%	'000 lb.		%
Creamery butter ...	689,668	655,036	- 5.0	7,269,094	6,892,424	- 5.2
Factory cheese ....	202,965	201,467	- 0.7	1,971,202	1,994,540	+ 1.2
Concentrated whole milk products ...	58,200	55,363	- 4.9	653,265	565,618	- 13.4
Ice cream mix .....	55,534	56,835	+ 2.3	696,626	733,579	+ 5.3
Totals .....	1,006,367	968,701	- 3.7	10,590,187	10,186,161	- 3.8

Fluid sales of milk and cream during October, for purposes of the advance preliminary estimate, are calculated at 435,000,000 pounds, an increase of 0.1 per cent from the sales in October 1969. This assumes the same relationship to year-earlier estimates as for the month of September.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 3.1 per cent below that used in October 1969, while milk used for livestock feeding dropped 3.6 per cent from 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 October 15 but 0.3 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 3.6 per cent from the level at October 15, 1969.



## FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN SEPTEMBER 1970

Farm Milk Production. — The estimated quantity of milk produced on farms in September amounted to 1,655 million pounds, a decrease of 101 million pounds or 5.7 per cent below that of September 1969. Of this amount, 1,111 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-September period, the estimated production was 14,307 million pounds, a decrease of 292 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-September period amounted to 9,217 million pounds while fluid sales accounted for 3,853 million pounds.

Fluid Sales. — Sales of fluid milk and cream, the latter expressed as milk, amounted to 431 million pounds in September, an increase of approximately 463 thousand pounds from September of last year. This included about 369 million pounds of fluid milk, comprising about 22 per cent of the farm milk supply, and fluid cream sales of 62 million pounds representing about 4 per cent. During the nine month period, fluid sales totalled 3,853 million pounds, an increase of 70 million pounds or 1.8 per cent over those of the corresponding period a year earlier.

Farm Butter. — Butter made on farms in September amounted to 252,000 pounds, decreasing 3 per cent from the corresponding month in 1969. For the January-September period, 2,128,000 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 September amounted to \$60,877,000. This represented a decrease of 3.9 per cent or \$2,453,000 from the corresponding month last year. The weighted average value of \$3.95 per hundred pounds of milk was 9 cents higher than in September 1969. Fluid milk at \$6.39 per hundred was 5 cents higher than in September 1969. Cream for butter at 65.6 cents per pound butterfat was 0.7 cents higher than in September 1969, and farm butter at 63 cents per pound was the same as in September 1969. Milk used in the manufacture of all dairy products averaged \$3.40 per hundred, 4 cents higher than in September 1969. Cheese milk increased to \$3.41 per hundred, an increase of 8 cents per hundred from the corresponding month a year earlier. Of all the milk utilized for factory dairy products in September 1970, not more than 77 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 SEPTEMBER 1970

Creamery butter

Production. — Creamery butter production amounted to 32.7 million pounds in September 1970, a decrease of approximately 3.1 million pounds from production in the same month of the previous year.

Stocks. — Holdings of creamery butter in store on October 1, 1970, amounted to 118.4 million pounds, approximately 14.3 million pounds higher than at October 1, last year. On September 1, 1970, stock holdings at 116.2 million pounds were 23.1 million pounds more than at the same date a year earlier.

Supply. — Stocks of creamery butter on September 1, plus production and imports during the month, amounted to 148.9 million pounds of butter at September 30, 1970. This was an increase of approximately 20.0 million pounds compared to the corresponding supply figure at September 30, 1969.

Domestic disappearance. — The domestic disappearance of creamery butter in September amounted to 30.5 million pounds of butter, an increase of 5.7 million pounds or 23.0 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.43 pounds as compared with 1.18 pounds in September 1969.

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

Cheddar Cheese

Production. — Cheddar cheese production in September amounted to approximately 15.9 million pounds, a decrease of about 952 thousand pounds from production in the same month of the previous year.

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

Ice cream mix

The quantity of ice cream mix manufactured in September was approximately 2.6 million gallons or 47 thousand gallons more than that produced a year ago.

TABLE 2. Milk Production and Utilization, by Province, September 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	22,726	19,180	47	1,650	414	1,435
..... 1970	21,994	18,499	47	1,500	398	1,550
N.S. .... 1969	30,596	10,149	257	1,810	710	17,670
..... 1970	31,662	10,805	234	1,630	756	18,237
N.B. .... 1969	26,914	13,089	351	1,870	540	11,064
..... 1970	25,039	12,067	351	1,580	481	10,560
Que. .... 1969	739,369	604,168	609	17,900	7,610	109,082
..... 1970	683,128	548,222	562	17,600	7,180	109,564
Ont. .... 1969	588,265	375,838	608	14,400	16,900	180,519
..... 1970	551,701	340,958	562	14,700	16,200	179,281
Man. .... 1969	72,930	43,371	491	6,710	3,100	19,258
..... 1970	66,813	38,705	491	5,880	2,600	19,137
Sask. .... 1969	69,201	35,830	1,614	13,100	2,840	15,817
..... 1970	69,823	36,632	1,638	13,200	3,070	15,283
Alta. .... 1969	133,046	82,647	1,896	11,600	6,080	30,823
..... 1970	130,850	80,050	1,778	11,200	5,970	31,852
B.C. .... 1969	73,339	24,507	234	1,740	2,210	44,648
..... 1970	74,448	24,969	234	1,620	2,310	45,315
Totals .. 1969	1,756,386	1,208,779	6,107	70,780	40,404	430,316
..... 1970	1,655,458	1,110,907	5,897	68,910	38,965	430,779



TABLE 3. Milk Production and Utilization: Cumulative Data, by Province, January to September 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	172,595	138,093	423	14,210	5,970	13,899
1970	163,205	128,971	423	13,610	5,789	14,412
N.S. .... 1969	263,866	86,754	2,081	16,490	8,078	150,463
1970	270,412	92,636	1,918	16,180	7,569	152,109
N.B. .... 1969	227,735	100,438	2,692	15,450	6,284	102,871
1970	213,488	89,415	2,736	15,020	6,445	99,872
Que. .... 1969	5,656,705	4,372,364	4,633	149,800	157,510	972,398
1970	5,473,774	4,155,589	4,823	150,800	165,050	997,512
Ont. .... 1969	5,129,467	3,217,445	4,866	134,500	205,500	1,567,156
1970	4,979,604	3,055,436	4,520	132,400	206,000	1,581,248
Man. .... 1969	671,386	393,274	4,376	58,300	41,820	173,616
1970	657,300	380,593	4,233	58,210	40,160	174,104
Sask. .... 1969	627,906	317,334	14,179	113,700	42,010	140,683
1970	646,333	336,348	14,228	114,800	43,090	137,867
Alta. .... 1969	1,171,604	712,171	15,561	97,780	77,430	268,662
1970	1,199,993	724,199	14,997	98,560	75,510	286,727
B.C. .... 1969	677,608	245,947	2,013	15,800	20,420	393,428
1970	702,692	254,273	1,918	16,000	21,390	409,111
Totals .. 1969	14,598,872	9,583,820	50,824	616,030	565,022	3,783,176
1970	14,306,801	9,217,460	49,796	615,580	571,003	3,852,962

TABLE 4. Milk Equivalent of Factory Products and Fluid Sales, by Province, September 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	12,425	2,607	4,148	1,327	108
1970	11,747	2,134	4,618	1,456	94
N.S. .... 1969	5,850	1,199	3,100	15,817	1,853
1970	6,271	1,342	3,192	16,271	1,966
N.B. .... 1969	10,624	594	1,871	10,073	991
1970	9,337	440	2,290	9,607	953
Que. .... 1969	471,019	86,765	46,384	92,651	16,431
1970	414,157	89,722	44,343	92,759	16,805
Ont. .... 1969	195,226	131,967	48,645	156,468	24,051
1970	187,504	109,439	44,015	155,881	23,400
Man. .... 1969	36,551	3,411	3,409	15,895	3,363
1970	31,543	4,040	3,122	15,747	3,390
Sask. .... 1969	34,608	—	1,222	13,682	2,135
1970	35,591	—	1,041	13,223	2,060
Alta. .... 1969	64,561	3,223	14,863	25,736	5,087
1970	62,338	3,432	14,280	26,755	5,097
B.C. .... 1969	5,616	2,332	16,559	37,115	7,533
1970	6,388	2,343	16,238	37,490	7,825
Totals ... 1969	836,480	232,098	140,201	368,764	61,552
1970	764,876	212,892	133,139	369,189	61,590

(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, September 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. ....	53	10	21	84	7	—	7	2
N.S. ....	20	4	10	34	58	1	5	2
N.B. ....	37	2	9	48	42	1	7	2
Que. ....	61	13	6	80	16	—	3	1
Ont. ....	34	20	8	62	32	—	3	3
Man. ....	47	6	5	58	28	1	9	4
Sask. ....	51	—	1	52	22	2	19	5
Alta. ....	48	2	11	61	24	1	9	5
B.C. ....	9	3	22	34	61	—	2	3
Canada ..	46	13	8	67	26	—	4	3

TABLE 6. Butter Made on Farms, by Province, September and cumulative January to September 1969 and 1970

Province	September			January - September		
	1970	1969	% of 1969	1970	1969	% of 1969
	'000 lb.		%	'000 lb.		%
P.E.I. ....	2	2	100	18	18	100
N.S. ....	10	11	91	82	89	92
N.B. ....	15	15	100	117	115	102
Que. ....	24	26	92	206	198	104
Ont. ....	24	26	92	193	208	93
Man. ....	21	21	100	181	187	97
Sask. ....	70	69	101	608	606	100
Alta. ....	76	81	94	641	665	96
B.C. ....	10	10	100	82	86	95
Totals ..	252	261	97	2,128	2,172	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, August, September and October 1969 and 1970

Province	August		September		October	
	1970	1969	1970	1969	1970	1969
	percentages					
P.E.I. ....	85.5	80.9	84.3	80.0	80.2	78.0
N.S. ....	73.9	73.8	73.3	72.8	71.9	72.2
N.B. ....	83.6	78.0	78.4	75.0	79.5	72.6
Que. ....	82.7	82.9	82.2	81.6	80.7	80.3
Ont. ....	76.1	76.4	76.1	75.7	74.0	74.2
Man. ....	72.2	71.8	68.2	66.5	65.1	64.0
Sask. ....	76.7	74.0	74.1	70.0	68.7	62.2
Alta. ....	77.2	77.2	75.0	76.0	70.6	68.4
B.C. ....	75.2	76.7	75.2	76.4	76.8	75.0
Canada ..	78.9	78.8	78.1	77.4	76.0	75.2

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

Province	All cows			Cows milked		
	September 1970	October 1970	October 1969	September 1970	October 1970	October 1969
	pounds					
P.E.I. ....	26.3	21.5	20.7	31.2	26.8	26.5
N.S. ....	19.6	18.8	20.0	26.7	26.1	27.7
N.B. ....	21.5	19.2	18.1	27.3	24.2	25.0
Que. ....	21.7	18.3	20.1	26.3	22.7	25.0
Ont. ....	24.1	21.9	22.3	31.6	29.7	30.1
Man. ....	18.2	17.1	17.8	26.8	26.2	27.9
Sask. ....	20.3	17.7	15.4	27.4	25.8	24.8
Alta. ....	22.4	19.9	19.6	29.9	28.2	28.6
B.C. ....	29.0	29.1	27.4	38.6	37.9	36.5
Canada ..	22.8	20.4	20.9	29.2	26.8	27.8

TABLE 8. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, September 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	292	79	123	6	76	--	576
..... 1970	285	67	159	5	85	--	601
N.S. .... 1969	131	34	117	98	1,095	1	1,476
..... 1970	143	39	116	105	1,137	1	1,541
N.B. .... 1969	237	16	62	35	597	3	950
..... 1970	210	12	77	34	610	3	946
Que. .... 1969	15,278	2,880	1,593	547	5,763	1	26,062
..... 1970	13,454	3,069	1,521	548	5,770	1	24,363
Ont. .... 1969	5,917	4,434	1,658	801	10,014	1	22,825
..... 1970	5,804	3,732	1,503	826	9,945	1	21,811
Man. .... 1969	765	108	105	98	947	--	2,023
..... 1970	662	135	98	99	950	--	1,944
Sask. .... 1969	764	—	34	59	835	1	1,693
..... 1970	786	—	29	57	815	2	1,689
Alta. .... 1969	1,600	109	497	168	1,493	1	3,868
..... 1970	1,571	122	489	173	1,571	1	3,927
B.C. .... 1969	168	74	538	519	2,557	1	3,857
..... 1970	191	75	529	563	2,696	1	4,055
Totals .. 1969	25,152	7,734	4,727	2,331	23,377	9	63,330
..... 1970	23,106	7,251	4,521	2,410	23,579	10	60,877

(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 September 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	2,002	668	916	50	696	--	4,332
..... 1970	2,023	525	943	61	778	--	4,330
N.S. .... 1969	1,070	392	969	824	8,709	9	11,973
..... 1970	1,042	369	1,238	920	9,453	9	13,031
N.B. .... 1969	1,766	120	559	370	5,486	23	8,324
..... 1970	1,505	93	637	354	5,664	23	8,276
Que. .... 1969	107,476	23,205	13,395	5,293	50,562	9	199,940
..... 1970	98,719	24,380	12,549	5,133	52,189	9	192,979
Ont. .... 1969	54,794	31,294	15,064	7,317	86,678	9	195,156
..... 1970	53,190	31,686	13,836	7,477	87,711	9	193,909
Man. .... 1969	6,955	910	1,103	947	8,167	6	18,088
..... 1970	6,503	1,323	1,084	910	8,627	--	18,447
Sask. .... 1969	6,776	--	320	552	7,189	16	14,853
..... 1970	7,186	--	381	529	7,077	16	15,189
Alta. .... 1969	13,915	857	4,081	1,528	12,819	9	33,209
..... 1970	13,940	1,062	4,546	1,615	13,853	9	35,025
B.C. .... 1969	2,146	576	5,025	4,739	22,078	9	34,573
..... 1970	2,510	634	4,867	5,106	23,861	9	36,987
Totals .. 1969	196,900	58,022	41,432	21,620	202,384	90	520,448
..... 1970	186,618	60,072	40,081	22,105	209,213	84	518,173

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



TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, by Province, September 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	—	3.02	2.98	2.99	2.58
..... 1970	70.0	—	3.13	3.44	3.35	2.76
N.S. .... 1969	65.0	—	2.86	3.79	3.51	2.78
..... 1970	66.0	—	2.90	3.65	3.42	2.76
N.B. .... 1969	64.5	—	2.66	3.32	3.16	2.41
..... 1970	65.0	—	2.62	3.36	3.26	2.48
Que. .... 1969	66.5	98.5	3.32	3.44	3.40	3.27
..... 1970	67.5	98.5	3.42	3.43	3.41	3.29
Ont. .... 1969	62.3	95.1	3.36	3.41	3.34	3.20
..... 1970	62.4	97.5*	3.41*	3.42*	3.39	3.24
Man. .... 1969	60.4	—	3.16	3.09	3.12	2.25
..... 1970	60.6	—	3.36	3.15	3.25	2.31
Sask. .... 1969	63.8	—	—	2.78	2.78	2.23
..... 1970	63.8	—	—	2.78	2.78	2.22
Alta. .... 1969	68.0	99.4	3.39	3.34	3.38	2.67
..... 1970	69.2	100.3	3.55	3.42	3.46	2.73
B.C. .... 1969	—	86.5(5)	3.17(5)	3.25(5)	3.18	3.18
..... 1970	—	86.2(5)	3.18(5)	3.26(5)	3.18	3.18
Canada ... 1969	64.9	97.5	3.33	3.37	3.36	3.11
..... 1970	65.6	98.1	3.41	3.40	3.40	3.14

(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, September 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	5.75	5.75	5.75	65	2.79
	1970	5.82	5.82	5.82	64	3.00
N.S. ....	1969	6.92	5.28	6.75	61	5.30
	1970	6.99	5.32	6.81	60	5.30
N.B. ....	1969	5.93	3.57	5.71	64	3.92
	1970	6.35	3.56	6.10	65	4.16
Que. ....	1969	6.22	3.33	5.78	66	3.65
	1970	6.22	3.26	5.77	65	3.70
Ont. ....	1969	6.40	3.33	5.99	62	4.10
	1970	6.38	3.53	6.01	62	4.19
Man. ....	1969	5.96	2.91	5.43	62	3.23
	1970	6.03	2.91	5.48	64	3.36
Sask. ....	1969	6.10	2.78	5.65	61	3.28
	1970	6.16	2.78	5.71	61	3.25
Alta. ....	1969	5.80	3.30	5.39	62	3.41
	1970	5.87	3.40	5.48	62	3.51
B.C. ....	1969	6.89(6)	6.89(6)	6.89(6)	57	5.58
	1970	7.19(6)	7.19(6)	7.19(6)	61	5.77
Canada ....	1969	6.34	3.79	5.97	63	3.86
	1970	6.39	3.91	6.03	63	3.95

- (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 September, January to September, and January to December 1961 to 1970(1)

Year	September		January to September		January to December	
	Total	Per capita	Total	Per capita	Total	Per capita
	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	lb.
1961 .....	26,492	1.45	209,668	11.50	288,309	15.81
1962 .....	28,091	1.51	230,091	12.39	320,752	17.26
1963 .....	29,387	1.55	254,077	13.41	351,342	18.53
1964 .....	28,504	1.48	260,936	13.50	357,323	18.49
1965 .....	31,119	1.58	261,927	13.31	356,201	18.10
1966 .....	30,863	1.54	259,781	12.96	347,819	17.35
1967 .....	26,747	1.31	246,218	12.05	336,982	16.49
1968 .....	28,461	1.37	248,953	11.99	333,110	16.04
1969 .....	24,803	1.18	239,615	11.36	322,307	15.28
1970 .....	30,515	1.43	238,202	11.20	—	—

(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, September and Cumulative January to September 1966 to 1970

Year	Stocks beginning	Production	Imports(1)	Exports(1)	Stocks end	Domestic disappearance	
						September	Jan - Sept.
'000 lb.							
Cheddar cheese							
1966 .....	85,268	17,923	—	1,306	84,256	17,629	95,825
1967 .....	88,653	15,977	—	558	93,021	11,051	101,428
1968 .....	99,115	17,392	—	4,429	100,760	11,318	95,849
1969 .....	92,509	16,820	—	1,579	96,196	11,554	101,214
1970 .....	74,955	15,868	—	736	73,544	16,543	123,169
Process cheese							
1966 .....	8,111	7,055	208	29	6,320	9,025	61,023
1967 .....	8,579	8,783	206	23	7,782	9,763	65,447
1968 .....	8,340	9,506	149	35	6,718	11,242	67,567
1969 .....	8,524	10,014	289	349	7,402	11,076	72,813
1970 .....	8,624	12,417	(2)	104	7,993	12,944	72,003(3)
Other cheese (hard and soft varieties)							
1969 .....	6,093	4,309	1,717	82	6,130	5,907	48,348
1970 .....	6,109	3,511	(2)	261	5,967	3,392	44,475(3)

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

(2) Not yet available.

(3) August disappearance revised to include imports.



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

Year	Stocks beginning	Production	Imports (1)	Exports (1)	Stocks end	Domestic disappearance	
						September	Jan - Sept
'000 lb.							
Evaporated whole milk							
1966 .....	54,463	29,063	—	555	56,112	26,859	225,664
1967 .....	48,088	23,625	—	325	43,246	28,142	219,823
1968 .....	49,070	23,647	—	544	43,091	29,082	221,883
1969 .....	51,460	26,366	—	569	54,225	23,032	202,414
1970 .....	41,406	23,175	—	1,025	40,061	23,495	193,668
Partly skimmed evaporated milk							
1966 .....	1,319	1,226	—	—	1,317	1,228	10,864
1967 .....	1,291	1,068	—	—	1,369	990	9,313
1968 .....	934	693	—	—	959	668	7,513
1969 .....	703	489	—	—	607	585	6,380
1970 .....	707	625	—	—	618	714	5,788
Condensed whole milk							
1966 .....	751	2,713	—	—	1,420	2,044	16,007
1967 .....	744	1,885	—	—	866	1,763	18,184
1968 .....	1,512	1,656	—	—	596	2,572	19,903
1969 .....	1,117	2,136	—	—	1,434	1,819	16,160
1970 .....	1,185	1,238	—	—	1,368	1,055	12,306
Whole milk powder							
1966 .....	1,944	481	—	480	1,904	41	730
1967 .....	1,515	451	—	126	1,512	328	3,343
1968 .....	596	224	—	4	583	233	2,199
1969 .....	255	81	—	23	269	44	2,208
1970 .....	102	(2)	—	—	173	(2)	(2)
Skim milk powder							
1966 .....	78,029	28,303	—	7,914	83,543	14,875	116,002
1967 .....	102,722	36,711	—	5,214	122,326	11,893	104,783
1968 .....	241,710	37,059	—	6,473	233,112	39,184	145,536
1969 .....	209,914	39,279	—	12,959	215,587	20,647	165,788
1970 .....	155,878	34,846	—	17,811	163,645	9,268	51,785
Casein							
1966 .....	5,756	3,170	30	2,361	5,964	631	6,273
1967 .....	4,608	1,462	34	503	4,488	1,113	7,992
1968 .....	7,698	1,681	6	471	10,585	(3)	1,624
1969 .....	9,412	1,299	510	326	10,458	437	4,470
1970 .....	5,451	855	(4)	315	5,296	695	6,124(5)

(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) Not yet available.

(5) August disappearance revised to include imports.

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

Province and year	Hard ice cream		Soft ice cream		Total ice cream	
	Oct.	Jan.-Oct.	Oct.	Jan.-Oct.	Oct.	Jan.-Oct.
thousand gallons						
P.E.I. .... 1969	31	337	1	27	32	364
..... 1970	29	367	1	26	30	393
N.S. .... 1969	179	1,997	13	203	192	2,200
..... 1970	165	2,092	13	171	178	2,263
N.B. .... 1969	116	1,345	3	82	119	1,427
..... 1970	149	1,559	3	85	152	1,644
Que. .... 1969	1,029	11,923	43	1,380	1,072	13,303
..... 1970	1,074	13,062	21	953	1,095	14,015
Ont. .... 1969	1,349	17,844	12	346	1,361	18,190
..... 1970	1,438	18,051	11	331	1,449	18,382
Man. .... 1969	213	2,556	10	284	223	2,840
..... 1970	205	2,670	13	248	218	2,918
Sask. .... 1969	147	2,032	12	305	159	2,337
..... 1970	172	2,099	25	318	197	2,417
Alta. .... 1969	351	3,888	37	845	388	4,733
..... 1970	351	4,287	43	664	394	4,951
B.C. .... 1969	401	4,779	40	773	441	5,552
..... 1970	382	4,622	57	869	439	5,491
Totals .. 1969	3,816	46,701	171	4,245	3,987	50,946
..... 1970	3,965	48,809	187	3,665	4,152	52,474

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

Year	Milkshake mix		Sherbet		Water ices		Ice milk	
	October	Jan.-Oct.	October	Jan.-Oct.	October	Jan.-Oct.	October	Jan.-Oct.
thousand gallons								
1969 ....	86.5	964.6	49.6	687.3	104.2	3,396.6	102.5	1,308.9
1970 ....	90.2	1,203.1	51.1	719.7	71.5	2,888.7	102.6	1,313.0

TABLE 16. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, October 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 .....	10,088	15.8 - 23.8	19.62	19.6 - 20.0
Roller .....	557	14.3 - 20.3	17.81	17.6 - 18.0
Feed .....	558	9.8 - 17.8	15.36	14.6 - 15.0
Ontario:				
Spray .....	6,675	14.8 - 23.3	19.97	19.6 - 20.0
Roller .....	(3)	(3)	(3)	(3)
Feed .....	36	12.8 - 17.8	16.87	16.6 - 17.0

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



