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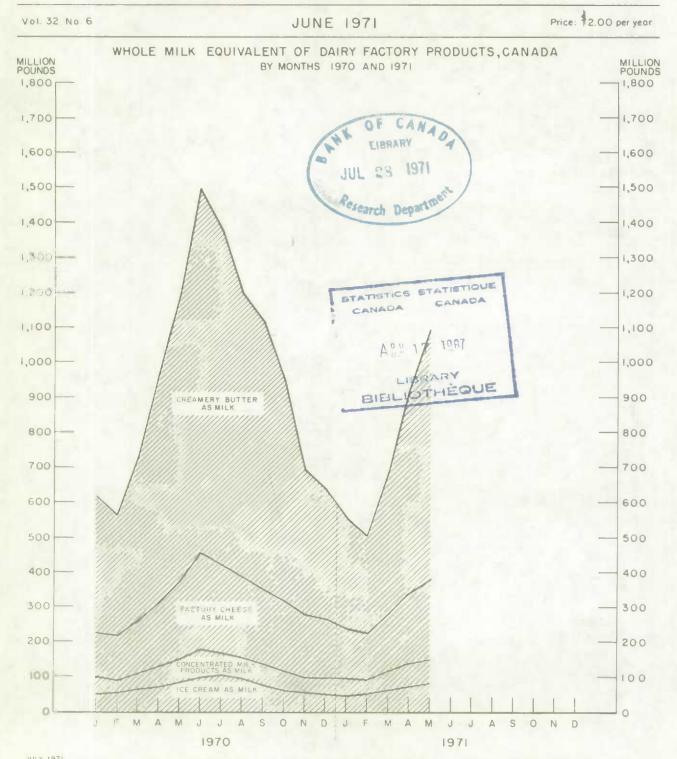
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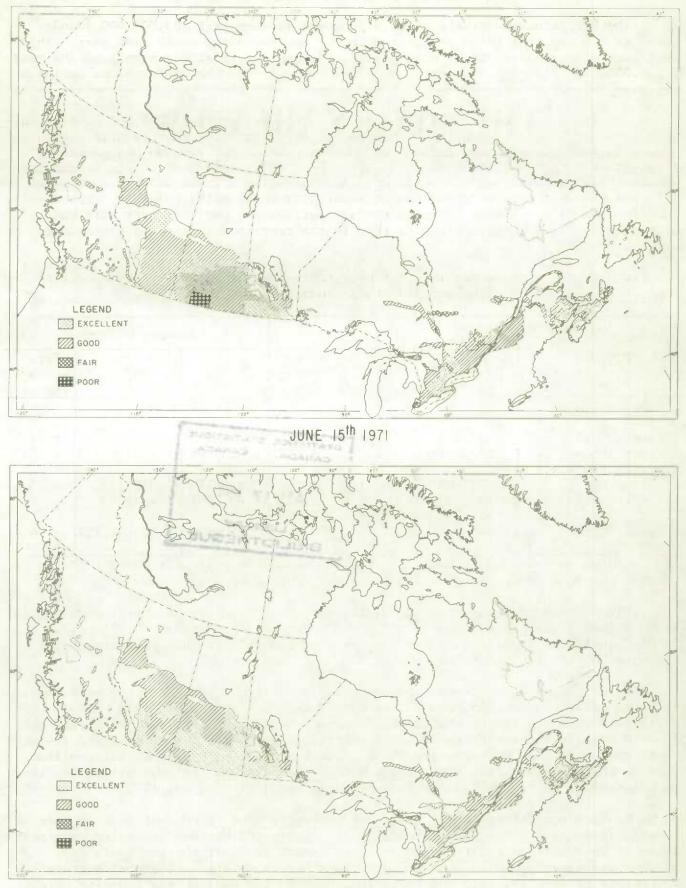
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# THE DAIRY REVIEW



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# PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



JUNE 15th 1970

### PRELIMINARY INDICATIONS OF THE DAIRY SITUATION, JUNE 1971

The preliminary estimate of milk produced in June is 1,995,000,000 pounds, which is 3.6 per cent below production in the corresponding month last year. This would make the total estimate of production during the first six months of the year \$,622,000,000 pounds or 3.8 per cent below production in the January-June period a year ago.

Almost 71 per cent of the milk produced in June, or 1,413,000,000 pounds, was used for dairy factory products. This is 5.4 per cent below factory utilization in June 1970. Creamery butter during the month accounted for 949,000,000 pounds of milk, 8.5 per cent less than in June a year ago, while milk used in the manufacture of ice cream mix declined 3.1 per cent. Approximately 3.7 and 0.6 per cent more milk was used for factory cheese and concentrated whole milk products, respectively, than in June 1970. During the January-June period, 6.6 per cent less milk was utilized for dairy factory products than in the corresponding period a year ago.

		June		January — June			
Product	1970	1971	Per- centage change	1970	1971	Per- centage change	
	'000 1b.		100	00 lb.			
Creamery butter Factory cheese Concentrated whole	1,037,369 277,809	948,987 287,963	- 8.5 + 3.7	3,719,969 1,083,006		- 12.6 + 7.5	
milk products Ice cream mix	78,802 99,667	79,310 96,560	+ 0.6	334,119 406,707	352,977 406,745	+ 5.6	
Totals	1,493,647	1,412,820	- 5.4	5,543,801	5,175,941(1)	- 6.6	

TABLE 1. Preliminary Estimates of Milk Equivalent of Dairy Factory Products, June and January to June 1970 and 1971

(1) Includes an upward adjustment of 2,321,000 pounds of milk for cheddar cheese for the month of March.

Fluid sales of milk and cream during June, for purposes of the advance preliminary estimate, are calculated at 442,000,000 pounds, an increase of 2.4 per cent from the sales in June 1970. This assumes the same relationship to year-earlier estimates as for the March-May period.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 4.0 per cent below that used in June 1970, while milk used for livestock feeding dropped 0.9 per cent from that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 1.4 per cent fewer cows kept on farms at June 15, and 1.4 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 0.3 per cent from the level at June 15, 1970.

Pasture conditions during June were generally good throughout most regions of Canada, despite variable weather conditions. Cool, wet weather prevailed over most areas of the Maritime provinces and western Canada in June; whereas cool, dry weather was experienced in Quebec and hot weather in Ontario. Regional pasture conditions at June 15, 1970 and 1971, are shown by the maps on the opposite page.

#### FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN MAY 1971

Farm milk production. — The estimated quantity of milk produced on farms in May amounted to 1,687 million pounds, a decrease of 87 million pounds or 4.9 per cent below that of May 1970. Of this amount, 1,092 million pounds or 65 per cent was utilized in factory production, and approximately 435 million pounds or 26 per cent was used for fluid sales. During the January-May period, the estimated production was 6,627 million pounds, a decrease of 264 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-May period amounted to 3,763 million pounds while fluid sales accounted for 2,173 million pounds.

<u>Fluid sales.</u> — Sales of fluid milk and cream, the latter expressed as milk, amounted to 435 million pounds in May, an increase of approximately 8 million pounds from May of last year. This included about 370 million pounds of fluid milk, comprising about 22 per cent of the farm milk supply, and fluid cream sales of 65 million pounds representing about 4 per cent. During the five month period, fluid sales totalled 2,173 million pounds, an increase of 32 million pounds or 1.5 per cent over those of the corresponding period a year earlier.

Farm butter. — Butter made on farms in May amounted to 218,000 pounds, decreasing 11 per cent from the corresponding month in 1970. For the January-May period, 1,041,000 pounds were produced, a decrease of 7 per cent from the same period last year.

Farm cash receipts. — Cash receipts from the sale of dairy products in May amounted to \$61,753,000. This represented a decrease of 1.9 per cent or \$1,205,000 from the corresponding month last year. The weighted average value of \$4.12 per hundred pounds of milk was 21 cents higher than in May 1970. Fluid milk at \$6.48 per hundred was 13 cents higher than in May 1970. Cream for butter at 65.6 cents per pound butterfat was 0.1 cents higher than in May 1970, and farm butter at 63 cents per pound was 1 cent higher than in May 1970. Milk used in the manufacture of all dairy products averaged \$3.61 per hundred, 20 cents higher than in May 1970. Cheese milk increased to \$3.58 per hundred, an increase of 20 cents per hundred from the corresponding month a year earlier. Of all that milk utilized for factory dairy products in May 1971 not more than 79 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 1b. b.f.), as well as the holdback with respect to the quota product (26 cents per cwt. on milk and 1 cent per 1b. 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. Effective with December 1970 deliveries, Quebec and Ontario producers will receive the full rate of subsidy, \$1.25 per 100 pounds of milk, on the basis of their subsidy eligibility quotas and, in place of the holdback from subsidy, there will be a levy on the market price paid to producers. The levy rates to June 1, 1971, will be 26 cents per 100 pounds of milk on deliveries by a producer up to his market quota and \$2.40 on deliveries in excess of his market quota. The levy on cream of one cent per pound butterfat on market quota and \$0.28 cents on deliveries in excess of market quota, applies only to cream shippers in Quebec.

#### Creamery Butter

Production. - Creamery butter production amounted to 30.6 million pounds in May 1971, a decrease of approximately 4.2 million pounds from production in the same month of the previous year.

Stocks. - Holdings of creamery butter in store on June 1, 1971, amounted to 51.1 million pounds, approximately 24.7 million pounds less than at June 1, last year. On May 1, 1971, stock holdings at 49.2 million pounds were 19.9 million pounds less than at the same date a year earlier.

<u>Supply</u>. - Stocks of creamery butter on May 1, plus production and imports during the month, amounted to 79.8 million pounds of butter at May 31, 1971. This was a decrease of approximately 24.1 million pounds compared to the corresponding supply figure at May 31, 1970.

Domestic disappearance. — The domestic disappearance of creamery butter in May amounted to 28.7 million pounds of butter, an increase of 0.6 million pounds or 2.1 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.33 pounds as compared with 1.31 pounds in May 1970.

Prices at Montreal. - Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 65 cents per pound in May, the same as in May 1970.

#### Cheddar Cheese

Production. - Cheddar cheese production in May amounted to approximately 16.6 million pounds, an increase of about 0.3 million pounds from production in the same month of the previous year.

Prices. - The Belleville price of Ontario coloured cheese averaged 52 1/2 cents per pound in May. The comparative price in 1970 was 45 1/4.

#### Ice Gream Mix

The quantity of ice cream mix manufactured in May was approximately 2.9 million gallons or 7 thousand gallons less than that produced a year ago.

	AF	oril to Jun	e	January to June			
Province	1971	1970	% of 1970	1971	1970	% of 1970	
	'000 1b.			'000 lb.			
Maritime Provinces	341	313	109	602	561	107	
Quebec	1,117	1,014	110	2,057	2,106	98	
Ontario	6,505	6,262	104	11,964	10,533	114	
Manitoba	706	650	109	1,304	1,174	111	
Saskatchewan	525	454	116	958	817	117	
Alberta	1,396	1,279	109	2,625	2,463	107	
B.C	2,177	2,519	86	4,165	4,595	91	
Totals	12,767	12,491	102	23,675	22,249	106	

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

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

Province	Total			Utilization		
and year	milk	Factory	Farm	Farm-home	Fed to	Fluíd
	production	products	butter	consumed	livestock	sales
				thousand pour	nds	1.1.2
P.E.I 1970	19,877	15,902	47	1,510	902	1,516
1971	19,608	15,611	47	1,410	929	1,611
N.S 1970	30,547	11,651	234	1,740	988	15,934
1971	29,904	10,505	187	1,620	980	16,612
N.B 1970	25,136	11,385	304	1,710	1,010	10,727
1971	23,532	9,911	211	1,440	883	11,087
Que 1970	700,568	540,802	515	16,500	31,800	110,951
1971	671,215	508,088	515	16,300	33,500	112,812
Ont 1970	608,139	391,712	491	14,600	28,200	173,136
1971	568,338	347,829	468	14,300	28,600	177,141
Man 1970	80,209	48,281	491	6,400	5,280	19,757
1971	77,907	46,320	374	5,820	5,460	19,933
Sask 1970	80,891	43,451	1,638	13,200	6,980	15,622
1971	74,784	38,515	1,591	12,500	6,700	15,478
Alta 1970	143,665	88,017	1,755	11,400	9,860	32,633
1971	135,620	81,167	1,544	10,800	9,450	32,659
B.C 1970	85,123	34,177	234	1,810	2,650	46,252
1971	86,356	34,505	164	1,620	2,740	47,327
Totals 1970	1,774,155	1,185,378	5,709	68,870	87,670	426,528
1971	1,687,264	1,092,451	5,101	65,810	89,242	434,660

TABLE 3. Milk Production and Utilization, by Province, May 1970 and 1971

- 6 -

Province	Total			Utilization				
and year	milk	Factory	Farm	Farm-home	Fed to	Fluid		
	production	products	butter	consumed	livestock	sales		
			thousand pounds					
P.E.I 1970	62,447	44,472	234	7,000	3,324	7,417		
1971	59,563	41,352	235	6,780	3,332			
N.S 1970	140,042	44,773	982	8,480	4,053	81,754		
1971	139,017	41,701	935	7,330	4,137	84,914		
N.B 1970	100,352	32,569	1,333	7,930	3,785	54,735		
1971	94,054	27,902	982	6,490	3,865			
Que 1970	2,372,428	1,626,622	2,575	76,400	112,750	554,081		
1971	2,279,514	1,517,870	2,575	72,300	117,710	569,059		
Ont 1970	2,542,887	1,471,830	2,268	69,000	124,000	875,789		
1971	2,429,574	1,350,719		68,600	124,100	884,003		
Man 1970	342,573	185,126	2,271	30,300	25,530	99,346		
1971	322,759(1)	170,371(1)	1,709	26,660	25,170	98,849		
S <b>ask 197</b> 0	325,258	153,902	7,676	57,600	27,880	78,200		
1971	314,924	144,248	7,370	57,900	27,670			
Alta 1970	605,312	341,220	7,887	50,400	44,680	161,125		
1971	584,629	319,936	7,582	48,690	45,760			
B.C 1970	399,905	149,640	<b>982</b>	8,590	11,960	228,733		
1971	402,986	149,022	<b>82</b> 0	7,740	11,980	233,424		
Totals 1970	6,891,204	4,050,154	26,208	315,700		2,141,180		
1971	6,627,020(1)	3,763,121(1)	24,360	302,490		2,173,325		

TABLE 4. Milk Production and Utilization: Cumulative Data, by Province, January to May 1970 and 1971

(1) Includes an upward adjustment of 2,321,000 pounds of milk for cheddar cheese for the month of March in Manitoba.

Province and year	Creamery butter	Cheese(1)	Concentrated whole milk products and ice cream mix(2)	Fluid milk	Fluid cream
			thousand pounds	of milk	
P.E.I 1970	9,922	2,145	3,835	1,414	102
1971	9,360	2,497	3,754	1,527	84
N.S 1970	5,733	1,760	4,158	14,190	1,744
1971	4,493	1,650	4,362	14,846	1,766
N.B 1970	8,915	473	1,997	9,806	921
1971	7,558	286	2,067	9,969	1,118
Que 1970	406,224	85,786	48,792	93,499	17,452
1971	358,862	100,435	48,791	95,482	17,330
Ont 1970	221,130	119,702	50,880	149,459	23,677
1971	189,236	112,145	46,448	152,186	24,955
Man 1970	39,195	5,269	3,817	16,155	3,602
1971	35,170	6,844	4,306	16,374	3,559
Sask 1970	41,816	=	1,635	13,463	2,159
1971	36,410		2,105	13,377	2,101
Alta 1970	67,486	3,707	16,824	26,945	5,688
1971	62,993	4,114	14,060	27,183	5,476
B.C 1970	14,157	2,838	17,182	38,063	8,189
1971	11,560	3,608	19,337	38,904	8,423
Totals 1970	814,578	221,680	149,120	362,994	63,534
1971	715,642	231,579	145,230	369,848	64,812

TABLE 5. Milk Equivalent of Factory Products and Fluid Sales, by Province, May 1970 and 1971

(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.	Hilk Utilization:	In Factor	ries, i	n Dairies	and on	Farms,	as Percentage	of
		Production, by Pro	ovince, Mag	y 1971					

Province	U	Used in manufacture					Used on farms			
	Creamery butter	Cheese	Conc.milk and ice cream mix	Total	for fluid sales	For farm butter	In farm homes	Pail fed to animals		
				percenta	ages					
P.E.I	48	13	19	80	8		7	5		
N.S	15	5	15	35	56	1	5	3		
N.B	32	1	9	42	47	1	6	4		
Que	54	15	7	76	17	-	2	5		
Ont	33	20	8	61	31	-	3			
Man	45	9	5	59	26	1	7	7		
Sask	49	-	3	52	20	2	17	9		
Alta	47	3	10	60	24	1	8	7		
B.C	13	4	23	40	55	-	2	3		
Canada	42	14	9	65	26	-	4	5		

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

		May		January — May				
Province -	1971	1970	% of 1970	1971	1970	% of 1970		
	'000 1b.		%	'000	'000 lb.			
P.E.I	2	2	100	10	10	100		
N.S	8	10	80	40	42	95		
N.B	9	13	69	42	57	74		
Que	22	22	100	110	110	100		
Ont	20	21	95	92	97	95		
Man	16	21	76	73	97	75		
Sask	68	70	97	315	328	96		
Alta	66	75	88	324	337	96		
B.C	7	10	70	35	42	83		
Totals	218	244	89	1,041	1,120	93		

TABLE 8. Production Trends as Indicated by Reports in the Farm Survey, Conducted as of the 15th of each Month

	April		Мау	7	June		
Province	1971	1970	1971	1970	1971	1970	
			percen	tages			
P.E.I	61.1	56.0	70.2	71.9	75.6	83.4	
N.S	68.0	69.0	71.1	72.2	72.7	75.2	
N.B	64.5	64.2	72.8	74.9	77.2	74.8	
Que	64.3	64.8	75.6	76.1	81.7	80.9	
Ont	68.4	69.7	72.1	74.0	74.8	74.8	
Man	65.3	65.1	67.7	69.3	71.5	73.8	
Sask.	65.5	68.9	72.0	71.4	76.7	75.5	
Alta	68.4	70.2	73.9	73.8	75.8	77.8	
B.C	77.6	80.5	77.0	81.3	75.3	77.0	
Canada	66.6	67.5	73.6	74.7	77.7	77.7	

A. Cows Milked: Percentage of Total Milk Cows, by Province, April, May and June 1970 and 1971

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

		All cows		Cows milked			
Province	May 1971	June 1971	June 1970	May 1971	June 1971	June 1970	
			pound	ls			
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	24.8 21.6 22.6 21.9 25.9 22.0 23.9 26.8 34.8	31.1 24.5 27.4 28.4 29.5 24.6 27.9 29.1 32.2	33.5 25.1 26.6 29.0 28.7 26.3 27.6 30.6 31.2	35.3 30.4 31.1 28.9 35.9 32.5 33.3 36.3 45.2	41.2 33.6 35.5 34.8 39.5 34.3 36.4 38.4 42.7	40.1 33.4 35.6 35.9 38.4 35.7 36.6 39.4 40.5	
Canada	24.6	28.8	28.8	33.4	37.1	37.2	

TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, May 1970 and 1971(1)

Province and year	Creamery butter-fat	Cheese milk	Milk for ice cream mix and concentration	Fluid cream	Fluid milk	Farm butter	Total
P.E.I 1970 1971	2 <mark>38</mark> 230	67 87	130 136	65	84 89		525 547
N.S 1970	131	51	152	94	1,002	1	1,431
1971	103	50	155	124	1,042		1,475
N.B 1970	201	12	66	33	617	3	932
1971	170	9	71	40	628		919
Que 1970	13,529	2,874	1,659	572	5,806	1	24,441
1971	12,467	3,475	1,743	591	5,929	1	23,689(2
Ons 1970	6,931	4,094	1,745	848	9,580	1	23,199
1971	6,380	4,172	1,717	973	10,105		22,623(2
Man 1970	829	174	119	104	973	1	2,200
1971	745	239	137	102	982		2,205
Sask 1970	949	-	46	60	798	2	1,855
1971	825		59	59	796	2	1,741
Alta 1970	1,680	124	549	188	1,555	1	4,097
1971	1,598	149	481	183	1,636		4,048
B.C 1970	428	87	543	570	2,649	1	4,278
1971	373	120	657	597	2,758		4,506
Totals 1970	24,916	7,483	5,009	2,475 2,674	23,064	11	62,958
1971	22,891	8,301	5,156		23,965	8	61,753(2

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

(2) Represents the market price less Levies collected under provincial authority. Levies on milk in excess of quota are subject to rebate. Levies by category of milk are not available, therefore, cash receipts are not additive.

TABLE 10. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Cumulative Data, by Province, January to May 1970 and 1971(1)

Province and year	Creamery butter-fat	Cheese milk	Milk for ice cream mix and concentration	Fluid cream	Flu <b>id</b> milk	Farm butter	Total	
These Protein			thousand d	and dollars				
P.E.I 1970	662	167	381	29	404		1,643	
1971	582	218	407	25	434		1,666	
N.S 1970	518	212	539	442	5,167	55	6,883	
1971	439	216	558	519	5,356		7,093	
N.B 1970	537	33	252	174	3,148	11	4,155	
1971	442	29	249	176	3,125		4,026	
Que 1970	37,451		5,499	2,697	29,236	5	86,468	
1971	31,469		6,853	2,892	29,940	5	82,148(2)	
Ont 1970 1971	26,911 25,340		6,767 6,946	4,113 4,686	48,831 50,567	5	100,661 99,529(2)	
Man 1970	3,226	693	492	507	4,949	1	9,868	
1971	2,721	914(3)	507	485	4,935		9,562(3)	
Sask 1970	3,404	-	155	294	4,172	8	8,033	
1971	3,117		196	297	4,167	7	7,784	
Alta 1970	6,428	497	2,379	899	7,811	5	18,019	
1971	6,005	574	2,391	879	8,263	5	18,117	
B.C 1970	1,677	384	2,664	2,753	13,350	5	20,833	
1971	1,738	480	2,600	2,856	13,989		21,668	
Totals 1970 1971		27,600 31,208(3)	19,128 20,707	11,908 12,815			256,563 251,593(2,3	

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

(2) Represents the market price less Levies collected under provincial authority. Levies on milk in excess of quota are subject to rebate. Levies by category of milk are not available, therefore, cash receipts are not additive. (3) Includes an upward adjustment of \$81,000.00 for cheddar cheese for the month of

March in Manitoba.

Province and year	Cream for butter	Milk for butter	Milk for cheese(2)	Milk for ice cream mix and concentra- tion	Average for manufac - turing milk(3)	Average for all manufac- turing uses(4)
	per 1b. b.f. ¢	per 1b. b.f. ¢	per cwt. Ş	per cwt. Ş	per cwt. Ş	per cwt. \$
P.E.I 1970 1971		=	3.13 3.47	3.40 3.62	3.29 3.57	2.74 2.90
N.S 1970 1971		-	2.88 3.05	3.64 3.56	3.43 3.41	2.87 2.93
N.B 1970 1971		=	2.60 2.98	3.32 3.43	3.16 3.40	2.45
Que.(5) 1970 1971		100.5 105.3	3.35 3.46	3.40 3.57	3.45 3.60	3.34 3.48
Ont.(5) 1970 1971		97.7* 106.3*	3.42* 3.72*	3.43* 3.70*	3.40 3.70	3.26 3.53
Man 1970 1971		=	3.31 3.49	3.13 3.17	3.22 3.37	2.32
Sask 1970 1971		=	=	2.80 2.81	2.80 2.81	2.29 2.30
Alta 1970 1971		92.3 101.4	3.34 3.61	3.26 3.42	3.25 3.48	2.67 2.74
B.C 1970 1971		87.3(6) 93.3(6)				3.10 3.33
Canada(5) 1970 1971		99.1 105.3	3.38	3.36 3.55	3.41 3.61	3.16

## TABLE 11. Average Farm Values of Cream, Milk and Farm Butter, by Province, May 1970 and 1971(1)

\* Value of milk for creamery butter, cheese and ice cream mix based on "blend prices" calculated from O.M.M.B. data. See end of table for footnotes.

Province and year		Fluid milk	Fluid milk for cream	Average fluid	Farm butter	Average of total sales
	102	per cwt. \$	per cwt. \$	per cwt. Ş	per 1b. ¢	\$ per cwt. of milk
P.E.I	1 <b>97</b> 0	5.91	5.91	5.91	64	3.01
	1971	5.83	5.83	5.83	64	3.18
N.S	1970	7.06	5.41	6.88	62	5.18
	1971	7.02	7.02	7.02	61	5.43
N.B	1970 1971	6.29 6.30	3.57 3.57	6.06	64 64	4.20 4.37
Que.(5)	1970	6.21	3.28	5.75	66	3.75
	1971	6.21	3.41	5.78	67	3.90
Ont.(5)	1970	6.41	3.58	6.02	63	4.11
	1971	6.64	3.90	6.25	63	4.45
Man	1970	6.02	2.90	5.45	64	3.23
	1971	6.00	2.86	5.44	64	3.33
Sask	1970	5.93	2.80	5.49	60	3.14
	1971	5.95	2.81	5.52	62	3.22
Alta	1970	5.77	3.31	5.34	62	3.40
	1971	6.02	3.34	5.57	62	3.56
B.C	1970 1971	6.96(7) 7.09(7)	6.96(7) 7.09(7)	6.96(7) 7.09(7)	59 62	5.32
Canada(5)	1970 1971	6.35	3.90 4.13	5.99	62 63	3.91 4.12

TABLE 11. Average Farm Values of Cream, Milk and Farm Butter, by Province, May 1970 and 1971(1) - Concluded

(1) See paragraph 5, page 4, re farm cash receipts. (2) Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream. (3) Includes columns 2, 3 and 4. (4) Includes columns 1, 2, 3 and 4. (5) Where applicable, 1971 Values are not adjusted for Levies collected under provincial authority. (6) Based on class III qualifying milk. (7) Based on class I qualifying milk.

(

Year		May	January	to May	January — December	
	Total	Per capita	Total	Per capita	Total	Per capita
5.0 × (0.0	'000 lb.	lb.	'000 lb.	lb.	'000 lb.	16.
1962	32,477	1.75	115,519	6.22	320,752	17.26
1963	29,887	1.58	137,758	7.27	351,342	18.53
1964	30,788	1.59	142,946	7.39	357,323	18.49
1965	27,144	1.38	140,272	7.12	356,201	18.10
966	30,032	1.50	141,560	7.07	347,819	17.35
.967	28,097	1.37	134,333	6.57	336,982	16.49
968	28,943	1.39	137,773	6.63	333,110	16.04
969	26,055	1.23	132,572	6.29	322,607	15.30
970	28,083	1.31	128,815	6.03	327,877	15.32
971	28,668	1.33	135,183	6.27	_	_

TABLE 12. Creamery Butter: Domestic Disappearance for May, January to May, and January to December 1962 to 1971

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

Year	Stocks begin- ning	Produc- tion	Imports(1)	Exports(1)	Stocks end		stic earance Jan. — May			
				'000 lb.						
and the second second	-		Ch	eddar cheese	2					
1967	65,929	17,816	_	4,147	66,694	12,904	56,768			
1968	69,884	18,329	-	6,348	70,901	10,964	54,726			
1969	65,489	17,237	-	561	67,285	14,880	52,322			
1970	61,813	16,285	-	5,283	61,007	11,808	65,150			
1971	47,071	16,555	-	4,764	48,402	10,460	62,678(2			
	Process cheese									
1967	4,523	6,687	211	41	6,006	5,374	34,320			
1968	8,371	6,126	111	26	7,292	7,290	34,774			
1969	6,763	8,485	239	62	7,815	7,610	37,075			
1970	6,625	7,856	454	218	6,357	8,360	36,503			
1971	6,452	8,554	345	36	7,087	8,228	39,199			
		Ot	her cheese	(hard and so	ft varieti	.es)				
1970	5,655	3,893	2,286	198	6,053	5,583	27,334			
1971	6,135	4,524	2,358	203	6,766	6,048	31,109			

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

(2) Includes an upward adjustment in production for the month of March

TABLE 14.	Principal Concentrated	Milk Products,	Supply and Disposition,	Canada,
	May and Cumulative			1 2 1 2 2 2 2

	- Shine	Evaporated whole milk								
Year	Stocks begin-	Produc-	Imports(1)	Exports(1)	Stocks	Domestic disappearance				
	ning	tion			end	May	Jan May			
in and		101	er ler ler L	'000 lb.	1	The state	1			
1967	13,510	29,396	-	<b>62</b> 0	24,984	17,302	124,793			
1968	17,961	32,238	-	1,495	23,593	25,111	126,132			
1969	13,528	28,461		307	25,940	15,742	121,341			
1970	23,437	26,964	-	670	28,654	21,077	107,771			
1971	15,159	26,581	-	251	19,937	21,552	111,203			
			Partly sk	immed evapor	ated milk		1			
1967	894	1,357	-	-	1,417	834	5,527			
1968	630	921	-	-	663	888	4,336			
1969	795	700	-	-	998	497	3,704			
1970	678	576		-	764	490	2,998			
1971	893	676	-	-	965	604	3,882			
			Cond	ensed whole	milk					
1967	2,004	1,876	-	-	1,572	2,308	11,013			
1968	1,286	2,975	-	-	1,614	2,647	11,399			
1969	908	2,103	-	-	580	2,431	9,914			
1970	1,850	1,539	-	-	1,816	1,573	7,246			
1971	1,034	1,269	-	-	1,149	1,154	6,311			
			Ski	im milk powd	er					
1967	25,085	33,161	-	14,640	32,794	10,812	51,808			
1968	140,666	39,876	-	2,685	154,185	23,672	68,986			
1969	202,169	42,343	-	24,508	189,372	30,632	96,550			
1970	85,736	42,446	-	25,828	94,932	7,422	19,971			
1971	38,115	34,347	-	19,635	49,231	3,596	9,106			
(1) Data fo	r 1971 ar	e prelimir	nary and sub	loot to roui	aion					

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

TABLE 15. Lee Cream: Production of Hard and Soft Types, by Province, June and Cumulative January to June 1970 and 1971

Province	Hard ice	cream	Soft ic	e cream	Total ice cream	
and year	June	JanJune	June	JanJune	June	JanJune
		4	thousand	gallons		
P.E.I 1970	43	189	4	10	47	199
1971	69	260		9	73	269
N.S 1970	271	1,160	28	92	299	1,252
1971	286	1,102	41	107	327	1,209
N.B 1970	1 <b>78</b>	762	18	39	196	801
1971	250	899	15	28	265	927
Que 1970	1,787	7,122	164	433	1,951	7,555
1971	1,802	7,785	212	488	2,014	8,273
Ont 1970	2,424	10,051	74	1 <b>76</b>	2,498	10,227
1971	2,034	9,056	57	148	2,091	9,204
Man 1970	342	1,429	51	133	393	1,562
1971	311	1,487	45	129	356	1,616
Sask 1970	247	1,086	66	173	313	1,259
1971	237	1,134	57	169	294	1,303
Alta 1970	547	2,475	110	355	657	2,830
1971	701	2,703	88	332	789	3,035
B.C 1970	611	2,664	137	433	748	3,097
1971	537	2,596	100	454	637	3,050
Totals 1970	6,450	26,938	652	1,844	7,102	28,782
1971	6,227	27,022	619	1,864	6,846	28,886

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

Year	Milkshal	Milkshake mix		Sherbet		Water ices		Ice milk	
Ital	June	JanJune	June	JanJune	June	JanJune	June	JanJune	
		4		thousand	d gallon	S		L	
1970 1971	177.0 251.0		104.0 102.0	422.0 398.9	521.3 542.5	1,684.7 1,563.0	207.8 213.6	723.3 822.8	

## TABLE 17. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, June 1971(1)

(Data on Export Sales not included due to disclosure provisions of Statistics Act)

	Domestic sales of skim milk powder							
Province and classification	Total reported	Range of reported prices(2)	Weighted average selling price F.O.B. plant (net)	Price range of "bulk of sales"(3)				
	'000 lb.	¢ per 1b.	¢ per 1b.	∉ per 1b.				
Quebec:								
Spray	25,229	17.8 - 25.8	23.42	23.1 - 23.5				
Roller	364	15.8 - 23.8	20.85	22.6 - 23.0				
Feed	180	20.3 - 22.8	21.71	21.6 - 22.0				
Ontario:								
Spray	7,446	19.8 - 27.8	24.26	24.1 - 24.5				
Roller	(4)	(4)	(4)	(4)				
Feed	184	11.8 - 21.8	18.90	21.6 - 22.0				

(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) The price range of bulk of sales is the price interval in which the largest volume of sales occured as compared to all other prices intervals.
- (4) Less than three firms reporting this item. The figure therefore cannot be shown.

Livestock and Animal Products Section, Agriculture Division

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