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Preliminary Indications of the Dairy Situation in April, 1959

Total milk production in Canada during April is tentatively estimated at 1,468,000,000 pounds, 0.8 per cent more than produced in April, 1958. Milk produced in the first 4 months of 1959 is estimated at 4,603,000,000 pounds, an increase of 1.5 per cent over production during the same months last year.

Milk utilized for dairy factory products in April, increased only one-fifth of one per cent over that used in April, 1958. The manufacture of creamery butter, using about three-quarters of this milk, was almost two per cent higher than in April last year and about 2.5 per cent more milk was used for cheddar cheese than in April, 1958. The amount of milk used for concentrated whole milk products and ice cream, on the other hand, was lower than that used in April last year. Eight and one-half per cent less milk was used in the manufacture of concentrated whole milk products and two per cent less milk was used for ice cream. Cumulative January to April data indicate that 1.3 per cent more milk was used in factory products than in the first four months of 1958.

	-	April		Ja	January - April			
Product	1958	1959	Percentage Change	1958	1959	Percentage Change		
	1000 lb.	'000 lb.	ø	1000 lb.	'000 lb.	%		
Creamery Butter Cheddar Cheese	558,956 65,417	568,082 67,089	(+) 1.6 (+) 2.6	1,443,196 150,326	1,461,003 153,901	(+) 1.2 (+) 2.4		
Concentrated Whole Milk Products Ice Cream	94,237 53,023	86,206 51,986	(-) 8.5 (-) 2.0	244,240 154,207	245,532 156,893	(+) 0.5 (+) 1.7		
Totals	771,633	773,363	(+) 0.2	1,991,969	2,017,329	(+) 1.3		

TABLE 1. - Milk Equivalent of Dairy Factory Products, April and January to April, 1958 and 1959

Fluid milk and cream sales in March were 0.6 per cent higher than in March last year, but for the purpose of the tentative estimate, fluid sales in April were estimated to have reflected the 2.7 per cent increase shown by the first quarter of 1959 over the corresponding period a year earlier.

From the monthly survey of farms keeping milk cows, indications are that in April, almost one per cent less milk was consumed in farm homes than in April last year and during the first 4 months of 1959, one-half per cent less milk was reported consumed in farm homes. Milk fed to livestock was reported to have increased about one-half per cent in April and one per cent in the January to April period of 1959, over the corresponding period in 1958. Milk cow numbers were reported to be down about one and one-half per cent from last April, but about one-half per cent more cows were being milked Milk production per cow continued to be higher than in the corresponding period last year. Farm Milk Production, Utilization and Income in March, 1959

Farm Milk Production: The estimated quantity of milk produced on farms in March amounted to 1,155,038,000 pounds, an increase of 4 million pounds or 0.3 per cent over that of March, 1958. Of this amount, 500 million pounds or 43 per cent was utilized in factory production, and approximately 474 million pounds or 41 per cent was used for fluid sales. During January - March, the estimated production was 3,136 million pounds, an increase of 54 million pounds over that produced in the same period of the previous year. The quantity of milk utilized for factory production in January - March amounted to 1,268 million pounds while fluid sales accounted for 1,392 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 474,237,000 pounds in March, an increase of approximately 3 million pounds in comparison with March of the previous year. This included about 398 million pounds of fluid milk, comprising about 34 per cent of the farm milk supply, and fluid cream sales of 76 million pounds representing 7 per cent. During the three month period, fluid sales totalled 1,392,112,000 pounds, an increase of 37 million pounds or approximately 3 per cent over those of the corresponding 1953 period.

Farm Butter: Butter made on farms in March amounted to 503,000 pounds, decreasing 11 per cent from the corresponding month in 1958. For January - March, 2,347,000 pounds were produced, a decrease of 9 per cent from the same period last year.

Farm Cash Income: Cash income from the sale of dairy products in March amounted to \$33,259,000. This represented an increase of approximately 2 per cent or \$634,000 in comparison with the same month last year. The weighted average price of \$3.41 per hundred pounds of milk was 4 cents higher than in March, 1958. Fluid milk at \$4.67 per hundred was 5 cents higher than March, 1958. Creamery butter-fat increased from 64.8 cents to 65.7 cents per pound, and dairy butter at 64 cents was 4 cents higher than in March, 1958. Milk used in manufacture increased from \$2.93 per hundred in March, 1958, to \$2.97 per hundred in March, 1959. Cheese milk increased to \$2.72 per hundred, an increase of 6 cents per hundred in comparison with the same month a year earlier.

Production and Prices of Dairy Products in March, 1959

OREAMERY BUTTER

<u>Production</u>: Greamery butter production amounted to 14.9 million pounds in March, 1959. This was 200 thousand pounds or approximately 2 per cent more than that produced in the same month of the previous year.

Stocks: Holdings of creamery butter in store and transit on April 1, amounted to 61.7 million pounds, approximately 24.5 million pounds higher than at April 1, last year. On March 1, 1959, stock holdings at 71.0 million pounds were 24.2 million pounds greater than at the same date a year earlier.

<u>Supply</u>: The quantity of creamery butter represented by stocks on March 1, plus production and imports during the month amounted to 85.8 million pounds at March 31, 1959. This was an increase of approximately 24.4 million pounds compared to the corresponding supply figure at March 31, 1958.

Domestic Disappearance: The domestic disappearance of creamery butter in March, amounted to 24.1 million pounds, a decrease of 100 thousand pounds or 0.4 per cent from the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.39 pounds as compared with 1.42 pounds in March, 1958.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 64 cents per pound in March as against 62% cents in March, 1958.

CHEDDAR CHEESE

Production: Cheddar cheese production amounted to approximately 3.4 million pounds, a decrease of about 98 thousand pounds compared to production in the same month of the previous year.

Prices: The Montreal price of Ontario coloured cheese averaged 36 cents per pound in March. The comparative price in 1958 was 352 cents.

ICE CREAM

The quantity of ice cream manufactured in March was approximately 2.4 million gallons or 118 thousand gallons more than that produced a year ago.

		Total			Utilization		
Province an	d Year	Milk Production	Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales
				thousand	l pounds		
P.E.I.	1958	9,284 1/	3,953 <u>1</u> /	281	1,980	859	2,211
	1959	9,753 1/	4,784 <u>1</u> /	211	1,830	762	2,166
N.S.	1958	28,949 <u>1</u> /	7,316 <u>1</u> /	842	3,780	1,290	15,721
	1959	29,135 <u>1</u> /	7,435 <u>1</u> /	842	3,770	1,300	15,788
N.B.	1958	27,004	7,100	1,451	3,210	2,210	13,033
	1959	26,774	6,807	1,287	3,250	2,220	13,210
Que.	1958	305,209	112,020	2,457	21,400	26,200	143,132
	1959	290,870	97,695	2,012	20,800	27,400	142,963
Ont.	1958	421,756	200,516	1,380	18,800	25,200	175,860
	1959	431,576	208,570	1,334	18,500	26,000	177,172
Man.	1958	85,355	41,548	2,925	8,070	6,620	26 ,1 92
	1959	87,082 1/	44,165 <u>1</u> /	2,715	8,270	5,460	26 , 472
Sask.	1958	97,975	43,162	6,435	14,300	6,840	27,238
	1959	98,870	44,880	5,218	14,800	6,550	27,422
Alta.	1958	106,743 1/	53,017 <u>1</u> /	4,750	12,100	6,820	30,056
	1959	106,272 1/	55,140 <u>1</u> /	4,072	11,100	5,350	30,610
B.C.	1958	52,944 1/	9,360 <u>1</u> /	491	2,590	2,450	38,053
	1959	56,505 1/	11,843 <u>1</u> /	538	2,720	2,970	38,434
Totals	1958 1959	1,151,132 1,155,038	493,905 499,520	21,012 18,229	86,230 85,040	78,489 78,012	471,496

TABLE 2. - Milk Production and Utilization, by Province, March, 1958 and 1959

1/ The milk equivalent of concentrated whole milk products is excluded to avoid disclosing individual company operations. It is included in totals.

		M -+-3			Utilization					
Province an	nd Year	Total Milk Production	Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales			
			thousand pounds							
P.B.I.	1958 1959	28,261 1/ 29,205 1/	13,573 1/ 15,201 1/	866 632	5,660 5,440	1,867 1,646	6,295 6,286			
N.S.	1958 1959	83,814 <u>1</u> / 84,873 <u>1</u> /	21,966 <u>1</u> / 22,179 <u>1</u> /	2,527 2,457	11,230 10,930	3,590 3,520	44,501 45,787			
N.B.	1958 1959	76,449 77,878	19,973 20,916	4,704 3,814	9,580 9,630	4,640 4,780	37,552 38,738			
Que.	1958 1959	792,275	267,995 226,790	5,382 6,622	63,300 61,400	43,130 45,540	412,468			
Ont.	1958 1959	1,126,613 1,178,338	504,593 538,561	3,978 3,651	54,100 54,800	58,400 61,600	505,542 519,726			
Man.	1958 1959	227,816 234,668 <u>1</u> /	104,103 110,026 <u>1</u> /	8,494 7,980	22,640 24,050	17,070 15,060	75,509 77,552			
Sask.	1958 1959	264,680 269,649	110,116 113,645	18,369 15,701	41,700 42,400	16,560 17,400	77,935 80,503			
Alta。	1958 1959	290,685 1/ 291,759 1/	138,584 1/ 142,472 1/		34,900 33,200	17,220 14,120	85,824 89,939			
B.C.	1958 1959	153,171 <u>1</u> / 157,591 <u>1</u> /	28,088 <u>1</u> / 29,093 <u>1</u> /	1,567 1,474	7,590 7,830	6,410 7,270	109,516			
Totals	1958 1959	3,081,125 3,135,543	1,246,352	60,044	250,700	168,887 170,936	1,355,142 1,392,112			

TABLE 3. - Milk Production and Utilization: Cumulative Data, by Province, January to March, 1958 and 1959

1/ The milk equivalent of concentrated whole milk products is excluded to avoid disclosing individual company operations. It is included in totals.

Province and	d Year	Greamery Butter	Cheese	Concentrated Milk	Ice Cream	Fluid Milk	Fluid Cream
			t	housand pounds of	of milk		
P.E.I .	1958 1959	3,744 4,376	22 187	1	187 221	1,928 1,889	283 277
N.S.	1958 1959	5,803 5,803		···· 1/	1,513 1,632	13,933 14,072	1,788 1,716
N.B.	1958 1959	5,897 5,593	319 330		884 884	11,475 11,590	1,558 1,620
Que.	1958 195 9	74,,763 64,069	11,894 12,728	16,727 11,888	8,636 9,010	122,098 120,877	21,034 22,086
Ont.	1958 1959	122,101 129,519	31,140 29,571	32,077 34,248	15 ,1 98 15,232	149,619 149,619	26,241 27, 553
Man.	1958 1959	38,376 41,628	1,149 480	-	2,023 2,057	20,586 20,586	5,606 5,886
Sask.	1958 1959	40,646 41,699	121	-	2,516 3,060	22,830 23,058	4,408 4,364
Alta.	1958 1959	47,830 49,421	1,430 1,265		3,757 4,454	25,374 25,881	4,682 4,729
B.C.	1958 1959	3,650 5,897	814 880		4,896 5,066	30,575 30,881	7,478 7,553
Totals	1958 1959	342,810 348,005	46,768	64,717 64,337	39,610 41,616	398,418 398,453	73,078

TABLE 4. - Milk Equivalent of Factory Products and Fluid Sales, by Province, March, 1958 and 1959

1/ Excluded to avoid disclosing individual company operations but included in the total.

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		Jsed in Ma	anufacture		Used	បិន	ed on Fai	rms
Province	Creamery Butter	Cheese	Conc. Milk and Ice Cream	Total	for Fluid Sales	for Farm Butter	in Farm Homes	Pail Fed to Animals
				percen	tages			
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	45 20 21 22 30 48 42 47 10	2 1 4 7 - 1 2	2637223349	49 26 25 33 49 51 45 52 21	22 54 50 49 49 40 30 28 29 68	2351 3541	19 13 12 7 4 10 15 10 5	8 4 10 6 6 7 5 5
Canada	30	4	9	43	41	2	7	7

TABLE 5. - Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, March, 1959

TABLE 6. - Butter Made on Parms, by Province, March and Cumulative January to March, 1958 and 1959

		March		January - March			
Province	1959	1958	% of 1958	1959	1958	% of 1958	
	'000 lb.	'000 lb.	K	'000 lb.	1000 lb.	%	
Prince Edward Island	9	12	75	27	37	73	
Nova Scotia	36	36	100	105	108	97	
New Brunswick	55	62	89	163	201	81	
Quebec	86	105	82	283	230	123	
Ontario	61	59	103	160	170	94	
Manitoba	116	125	93	341	363	94	
Saskatchewan	223	275	81	671	785	85	
Alberta	194	203	96	534	605	88	
British Columbia	23	21	110	63	67	94	
Totals	803	898	89	2,347	2,566	91	

TABLE 7	Production Trends	as Indicated b	y Reports in	the Farm Survey Conducted as
		of the 15th c	f Each Month	1

	Febr	uary	Mar	ch	April	
Province	1959	1958	1959	1958	1959	1958
5 P			percen	tages		
P.E.I. N.S. N.B. Que Ont. Man. Sask. Alta. B.C.	54.7 68.5 52.0 36.2 57.1 56.4 55.5 58.0 72.9	50.2 68.0 52.6 35.4 57.0 55.6 55.9 57.3 72.1	48.3 68.9 52.7 41.7 62.2 61.0 59.0 60.2 75.1	43.3 67.7 50.6 41.5 60.1 59.7 57.7 58.6 75.1	55.6 71.3 62.0 64.5 70.0 65.8 66.2 66.9 78.6	53.1 70.3 60.4 63.6 68.7 64.1 63.9 65.5 75.6
Canada	52.8	52.4	56.4	55.0	67.1	65.7

A. - Cows Milked: Percentage of Total Milk Cows by Province, February, March and April, 1958 and 1959

B. - Milk Production per Cow: Averages for all Cows and for Cows Milked, by Province, March 1959, April 1958 and 1959

		All Cows		Cows Milked			
Province	March 1959	April 1959	April 1958	March 1959	April 1959	April 1958	
			pou	nds		14	
P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C.	10.9 15.7 11.8 10.1 19.2 14.7 15.6 16.8 22.1	15.1 16.5 15.1 16.4 21.8 17.7 17.4 19.4 23.2	13.0 16.1 14.1 16.0 20.6 16.7 16.7 18.8 22.5	22.6 22.8 22.5 24.1 30.9 26.6 26.4 28.0 29.4	27.1 23.2 24.4 25.5 31.3 26.9 26.3 29.0 29.5	24.5 22.9 23.4 25.1 29.9 26.0 26.2 28.7 29.8	
Canada	15.3	18.6	17.7	27.1	27.7	27.0	

Province an	d Year	Creamery Butter-fat	Cheese Milk	Milk for Ice Cream and Concentration	Fluid Cream	Fluid Milk	Farm Butter	Total
				thousand d	ollars			
P.E.I.	1958 1959	85 106	- <u>-</u>]/ 4	14 32	9	76 76	1/ 1/	184 227
N.S.	1958 1959	133 135	-	61 96	54 51	660 708	5 7	913 997
N.B.	1958 1959	132 128	8	29 29	51 54	536 545	12 9	768 773
Que.	1958 1959	1,755 1,549	350 379	702 580	553 592	5,433 5,403	6	8,799 8,509
Ont.	1958 1959	2,717 2,941	797 774	1,270 1,354	669 708	6,957 6,988	44	12,414 12,769
Man.	1958 1959	842 928	29 12	45 47	125 132	908 898	42	1,953 2,013
Sask.	1958 1959	9 26 954	3	59 73	104 104	1,023 1,065	5 1	2,117 2,200
Alta.	1958 1959	1,111 1,147	36 33	201 219	131 130	1,167 1,188	22	2,648
B.C.	1958 1959	77 128	23 26	679 717	417 442	1,633 1,732	- <u>-1</u> /	2,829 3,046
Totals	1958 1959	7,778 8,016	1,243	3,060 3,147	2,113 2,222	18,393 18,603	38 32	32,625

TABLE 8. - Farm Cash Income from the Sale of Milk, Gream and Farm Butter, by Province, March, 1958 and 1959

1/ Less than 500 dollars.

Province and	Year	Creamery Butter-fat	Cheese Milk	Milk for Ice Cream and Concentration	Fluid Milk	Farm Butter	Average of Total Sales
		per lb. ¢	per cwt.	per cwt.	per cwt.	per lb. ¢	<pre>\$ per cwt. of milk</pre>
P.E.I.	1958	64.9	2.44	3.00	3.92	64	2.86
	1959	69.0	2.30	3.01	4.01	64	2.91
N.S.	1958 1959	65.5 66.5	-	2.85 2 .71	4.74	60 61	3.82 3.92
N.B.	1958	63.8	2.38	3.27	4.67	64	3.73
	1959	65.3	2.46	3.32	4.70	65	3.80
Que.	1958	67.0	2.94	2.77	4·45	61	3.45
	1959	69.0	2.97	2.78	4·47	63	3.53
Ont.	1958	63.5	2.56	2.69	4.65	63	3.30
	1959	64.8	2.62	2.73	4.67	63	3.31
Man.	1958	62.6	2.54	2.23	4.41	61	2.88
	1959	63.6	2.53	2.25	4.36	63	2.85
Sask.	1958 1959	65.0 65.3	2.35	2.35 2.38	4.48 4.62	59 59	3.00 3.04
Alta.	1958 1959	66.3 66.2	2.53	2.83 2.79	4.60 4.59	58 60	3.06 3.05
B.C.	1958	60.6	2.76	4.10	5.34	58	4.79
	1959	61.7	2.90	4.20	5.61	58	4.89
Canada	195 8 1959	64.8 65.7	2.66	2.93	4.62	60 64	3.37 3.41

TABLE 9. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, March, 1958 and 1959

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	Stocks				Stocks	Domestic D	isappearance
	Beginning	Production	Imports	Exports	End	Total	Per Capita
Mar.	1000 lb.	'000 lb.	'000 lb.	*000 lb.	*000 lb.	*000 lb.	16.
1955 1956 1957 1958 1959	68,979 75,006 58,623 46,746 70,968	13,766 14,581 11,163 14,650 14,872	<u>1</u> / -	9 15 1/ 13	58,854 65,006 44,009 37,202 61,737	23,882 24,566 25,777 24,194 24,091	1.52 1.53 1.55 1.42 1.39
Jan Mar.							
1955 1956 1957 1958 1959	91,025 100,566 88,163 69,976 93,758	34,262 36,836 29,010 37,788 38,159		54 2,029 3 13	58,854 65,006 44,009 37,202 61,737	66,379 70,367 73,161 70,562 70,168	4.23 4.38 4.41 4.14 4.06

TABLE 10 - Creamery Butter: Supply and Disposition, Canada, March and January to Morch, 1955 to 1959

1/ Less than 500 lb.

TABLE 11. - Cheese, Supply and Disposition, Ganada, March, 1955 to 1959

Year	Stocks Beginning '000 lb.	Production '000 lb.	Imports '000 lb.	Exports '000 lb.	Stocks End '000 lb.	Domestic Disappearance	
						March 1000 lb.	JanMar. 1000 lb.
			Ched	dar Cheese			
1955 1956 1957 1958 1959	36,786 31,420 32,238 44,629 38,407	2,749 3,114 2,831 3,458 3,360	-	189 349 30 79 133	32,446 27,452 28,827 41,303 33,723	6,900 6,733 6,212 6,705 7,911	17,739 15,548 17,013 18,252 20,060
			Proc	ess Cheese			
1955 1956 1957 1958 1958	3,116 3,002 3,270 3,375 3,337	4,425 4,552 4,228 5,383 5,679		16 41 42 12 12	4,952 3,614 3,163 4,084 4,243	2,573 3,899 4,293 4,662 4,761	9,676 12,433 11,584 12,435 12,735
		Other	Cheese (ha	rd and soft	varieties)		
1958 1959	1,533 2,280	817 801	757 825	11 4	1,611 2,375	1,485 1,527	4,740 5,297

Year	Stocks Beginning '000 lb.	Production 8000 lb.	Imports '000 lb.	Exports '000 1b.	Stocks End '000 1b.	Domestic Disappearance	
						March 1000 lb.	JanMar. 1000 lb.
			Evapora	ted Whole M	ilk		
1955 1956 1957 1958 1958	26,877 30,534 18,301 26,776 26,017	17,773 21,023 18,108 20,886 20,242	-	341 410 560 437 375	21,326 25,811 12,285 22,138 19,671	22,983 25,336 23,564 25,087 26,213	68,284 71,233 69,646 73,027 76,597
			Condens	ed Whole Mi	Lk		
1955 1956 1957 1958 1959	1,200 1,211 652 614 711	1,374 1,555 1,349 1,870 1,289	11 5 5 -	247 104 3	1,246 1,352 957 1,175 883	1,092 1,315 1,041 1,314 1,117	2,953 3,679 3,545 3,721 3,141
			Whole	Milk Powder	r		
1955 1956 1957 1958 1959	1,121 1,968 1,324 2,292 1,649	1,010 1,225 801 1,181 1,506	1 1 26 2 13	890 1,036 543 952 1,354	1,081 2,201 1,198 2,601 1,833	161 <u>1</u> / 410 <u>1</u> / <u>1</u> /	545 404 822 50 1,461
			Skim	Milk Powder			
1955 1956 1957 1958 1958	6,276 12,170 4,391 42,172 71,123	4,206 4,704 3,926 7,811 8,660	- 156 1	467 111 97 1,375 1,229	4,552 11,583 3,335 38,629 70,448	5,463 5,180 5,041 9,979 8,107	16,236 15,735 17,354 25,882 13,295
			Evapora	ted Skim Mi	lk		
1955 1956 1957 1958 1959	19 18 22 9 92	687 659 591 619 599	-		23 31 27 7 49	683 646 586 621 642	1,991 2,006 1,619 1,762 1,921

TABLE 12. - Condensed, Evaporated and Powdered Milk Products, Supply and Disposition Canada, March, 1955 to 1959

1/ Since stocks and exports exceed total supply, disappearance data are not shown.

Prepared in the Livestock & Animal Products Section, Agriculture Division.

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