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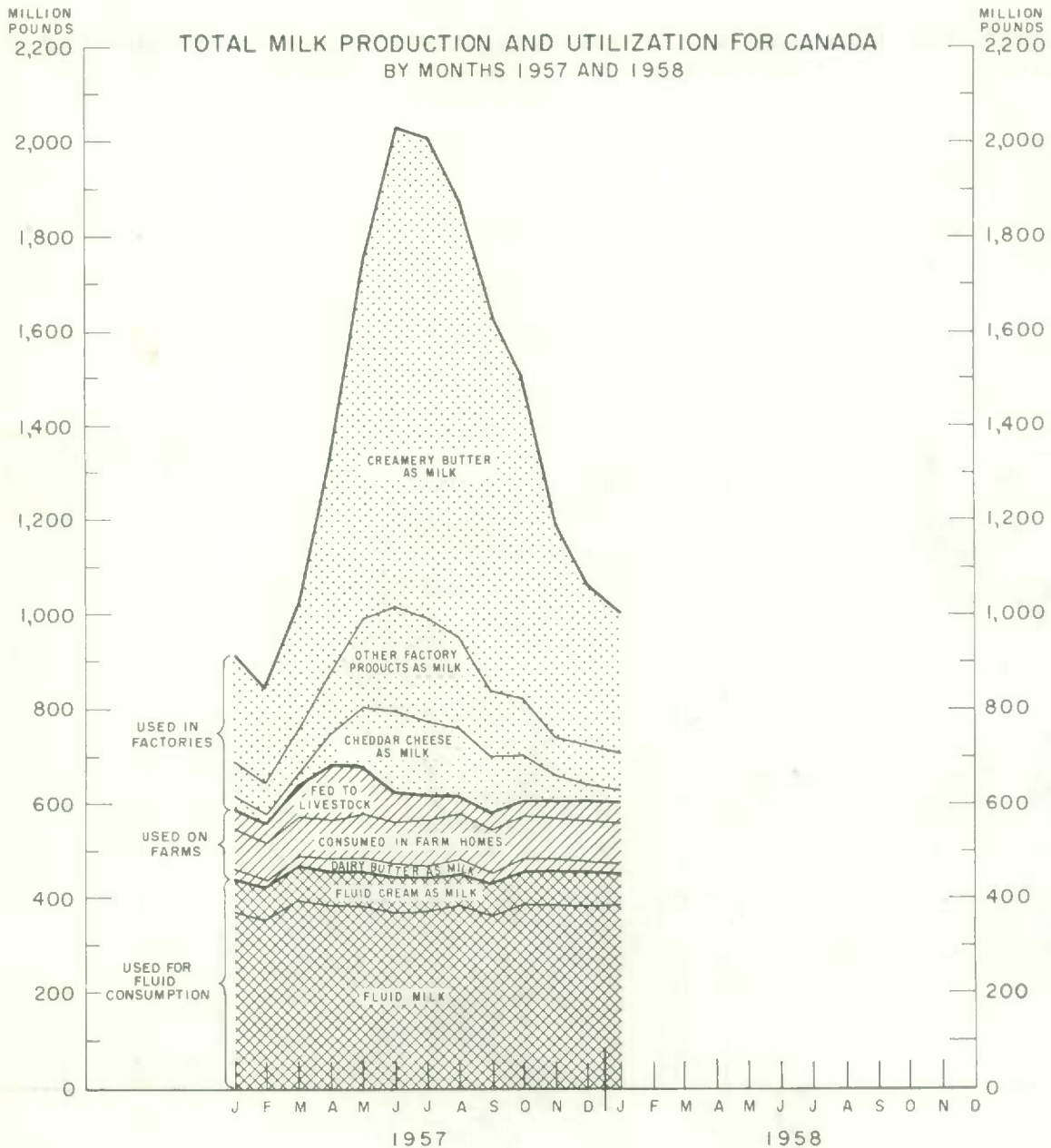
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# THE DAIRY REVIEW

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THE DAIRY SITUATION, FEBRUARY 1958.

Preliminary indications are that total milk production in February reached approximately 910,000,000 pounds, 8.1 per cent more than the same month last year. Total milk production for January and February is expected to have reached about 1,913,000,000 pounds, 9.1 per cent more than production for these two months in 1957.

More milk was utilized for factory products in February 1958 than in February 1957 (17.1%) but the percentage increase was less than January compared to January 1957 (23.5%). Butter continued to use the largest proportion of the increase in total milk production while there was a marked increase in milk used for concentrated milk products. The increase was due mostly to a sharp increase in the production of evaporated milk and whole milk powder. The table below shows a detailed breakdown of milk used for factory products in January and February with comparisons to last year.

Milk Equivalents of Dairy Factory Production

Product	February			January-February		
	1957	1958	Percentage Change	1957	1958	Percentage Change
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Creamery Butter	193,799	238,259	(+) 22.9	417,645	534,690	(+) 28.0
Cheddar Cheese	21,120	18,568	(-) 12.1	47,157	44,154	(-) 6.4
Concentrated Milk Products	38,087	44,969	(+) 18.1	82,439	89,576	(+) 8.7
Ice Cream	29,121	28,628	(-) 1.7	58,242	61,234	(+) 5.1
<b>TOTAL</b>	<b>282,127</b>	<b>330,424</b>	<b>(+) 17.1</b>	<b>605,483</b>	<b>729,654</b>	<b>(+) 20.5</b>

Fluid sales in January were 3 per cent greater than in January 1957. This increase appeared more normal than the very slight increase shown by December compared with December, 1956. Fluid sales in February are expected to exceed last year by about 3 per cent.

Milk consumed in farm homes and milk fed to livestock in February were 2.6 per cent and 13 per cent greater, respectively, than February 1957, according to the Dairy Correspondent's monthly survey. When comparing the totals for January and February, both milk consumed and milk fed show increases over the same period last year. After falling noticeably behind last year in November and December, production of dairy butter in January almost equalled the same month in 1957.

The monthly survey also indicated that the number of milk cows was down slightly in February but 1 per cent more cows were milked. Milk production per cow milked was reported to be about 4 per cent higher than last February.

TABLE 1

Percentage of Cows Milked, Cows Freshening, and Daily Production of Milk Per Cow <sup>1/</sup> Canada, by Provinces,\* January and February 1957 and 1958

Province	Year	Percentage of Cows Milked		Percentage of Cows Freshening		DAILY PRODUCTION OF MILK PER COW			
						All Cows		Cows Milked	
		Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.
		%	%	%	%	lb.	lb.	lb.	lb.
Canada	1957	54.3	51.3	6.0	7.1	11.9	12.2	21.9	23.7
	1958	56.5	52.4	6.1	6.9	13.0	12.9	23.1	24.7
P.E.I.	1957	63.4	51.0	4.7	5.3	11.1	9.8	17.5	19.3
	1958	64.7	50.2	2.9	4.1	11.0	9.0	16.9	17.9
N.S.	1957	69.0	67.6	6.2	7.3	13.8	14.1	20.0	20.8
	1958	69.8	68.0	7.6	7.3	14.8	14.5	21.2	21.4
N.B.	1957	58.0	53.7	5.3	6.7	9.4	10.1	16.2	18.8
	1958	59.9	52.6	5.0	6.9	10.1	10.1	16.8	19.1
Que.	1957	42.5	34.9	3.4	4.4	7.8	7.4	18.3	21.0
	1958	45.2	35.4	3.5	4.6	8.6	7.7	19.1	21.8
Ont.	1957	56.7	55.8	7.2	8.1	14.3	14.8	25.3	26.6
	1958	59.0	57.0	7.0	7.2	15.7	15.8	26.6	27.7
Man.	1957	53.1	55.6	7.1	8.1	11.8	13.3	22.3	24.0
	1958	55.1	55.6	8.0	8.9	13.1	13.6	23.7	24.5
Sask.	1957	52.1	52.7	7.9	10.1	10.5	11.7	20.2	22.2
	1958	55.9	55.9	8.3	9.8	12.5	13.7	22.4	24.4
Alta.	1957	55.9	54.5	7.4	8.4	14.1	14.4	25.2	26.5
	1958	58.7	57.3	7.3	8.1	15.3	16.0	26.1	27.5
B.C.	1957	70.0	70.8	7.4	8.2	17.9	18.9	25.6	26.6
	1958	71.6	72.1	7.6	7.9	19.8	20.0	27.6	27.8

TABLE 2

Dairy Butter Production

Canada, by Provinces,\* January 1955 to 1958

Province	1955 '000 lb.	1956 '000 lb.	1957 '000 lb.	1958 '000 lb.	1958 as % of 1957
Canada	1,056	1,000	881	877	100
P.E.I.	25	20	21	15	71
N.S.	43	44	48	43	90
N.B.	91	69	74	81	109
Que.	109	127	100	87	87
Ont.	66	72	59	65	110
Man.	124	112	100	120	120
Sask.	327	314	260	251	97
Alta.	231	209	189	192	102
B.C.	40	33	30	23	77

\* Data for Newfoundland are not available.

<sup>1/</sup> Based on cows and heifers two years old and over, kept mainly for milking purposes.

FARM MILK PRODUCTION, UTILIZATION AND INCOME IN JANUARY, 1958

Farm Milk Production: The estimated quantity of milk produced on farms in January amounted to 1,003,144,000 pounds. This represents an increase of 91 million pounds or 10 per cent above that of January, 1957. Of this amount 399 million pounds or 39 per cent was utilized in factory production, while fluid sales absorbed approximately 453 million pounds or 45.2 per cent of the total milk supply.

Fluid Sales: During January sales of fluid milk and cream (the latter expressed as milk) amounted to 453,401,000 pounds, an increase of approximately 13 million pounds in comparison with the previous January. This included about 383 million pounds of fluid milk, comprising about 38.2 per cent of the farm milk supply and fluid cream sales of 70 million pounds representing 7.0 per cent.

Dairy Butter: The dairy butter make in January amounted to 877,000 pounds decreasing fractionally from the corresponding month in 1957, when production was estimated at 881,000 pounds.

Farm Cash Income: Cash income from the sale of dairy products in January amounted to \$29,564,000. This represented an increase of 12.3 per cent or \$3,242,000 in comparison with the same month last year. The weighted average price of \$3.46 per hundred pounds of milk was 2 cents higher than in January, 1957. Fluid milk at \$4.64 per hundred was 14 cents higher than that of January, 1957. Creamery butterfat increased from 60.3 cents to 64.8 cents per pound, and dairy butter at 60 cents was 2 cents higher than in January, 1957. Milk used in manufacture at \$2.97 was the same as in January, 1957. Cheese milk at \$2.77 per hundred, was 3 cents lower than in January, 1957.

TABLE 3

Milk Production and Utilization, Canada, by Provinces, January, 1957 and 1958<sup>1/</sup>

The milk equivalent of cottage cheese or any cheese other than cheddar does not appear as a component of total milk production until our annual "Dairy Statistics" is published. Where more than one provincial factory product total cannot be reported because less than three firms are involved, this information appears as part of the Canada total for factory products.

Province Year	Total Milk Production	Factory Products	Dairy Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA 1957	912,082	323,356	20,615	86,970	40,797	440,344
1958	1,003,144	399,230	20,522	86,880	43,111	453,401
P.E.I. 1957	11,045	5,778	491	1,990	679	2,107
1958	10,327	5,472	351	1,950	450	2,104
N.S. 1957	29,696	8,629	1,123	3,930	1,130	14,884
1958	28,962	7,857	1,006	3,960	1,240	14,899
N.B. 1957	25,140	6,887	1,732	3,410	948	12,163
1958	26,045	7,024	1,895	3,450	981	12,695
Que. 1957	242,210	73,093	2,340	22,200	7,680	136,897
1958	262,789	92,246	2,036	22,400	7,840	138,267
Ont. 1957	322,302	124,755	1,381	18,800	15,600	161,766
1958	363,630	157,840	1,521	18,600	16,600	169,069
Man. 1957	61,944	22,173	2,340	8,170	4,480	24,781
1958	71,742	31,157	2,808	7,550	5,150	25,077
Sask. 1957	73,544	25,045	6,084	13,700	3,840	24,875
1958	83,853	33,347	5,874	14,400	4,310	25,922
Alta. 1957	85,993	37,037	4,422	12,000	4,680	27,854
1958	93,028	43,450	4,493	12,000	4,620	28,465
B.C. 1957	48,655	8,406	702	2,770	1,760	35,017
1958	53,146	11,215	538	2,570	1,920	36,903

<sup>1/</sup> Data for Newfoundland are not available.

TABLE 4

Milk Equivalents of Factory Products and Fluid Sales, Canada, by Provinces,  
January, 1957 and 1958<sup>1/</sup>

Province	Year	Used in Manufacture				Fluid Sales	
		Creamery Butter	Cheddar Cheese	Concentrated Milk	Ice Cream	Milk	Cream <sup>2/</sup>
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA	1957	223,846	26,037	44,352	29,121	370,926	69,418
	1958	296,431	25,586	44,607	32,606	383,612	69,789
P.E.I.	1957	5,593	66	<u>3/</u>	119	1,834	273
	1958	5,241	44	<u>3/</u>	187	1,863	241
N.S.	1957	7,558	-	<u>3/</u>	1,071	13,264	1,620
	1958	6,599	-	<u>3/</u>	1,258	13,264	1,635
N.B.	1957	5,944	297	-	646	10,733	1,430
	1958	6,154	275	-	595	11,291	1,404
Que.	1957	45,232	9,262	11,714	6,885	115,891	21,006
	1958	66,877	6,149	11,094	8,126	117,513	20,754
Ont.	1957	78,156	14,498	21,085	11,016	137,223	24,543
	1958	105,019	16,962	23,891	11,968	144,084	24,985
Man.	1957	20,499	297	-	1,377	19,434	5,347
	1958	29,063	462	-	1,632	19,959	5,118
Sask.	1957	23,096	11	-	1,938	20,900	3,975
	1958	31,239	-	-	2,108	21,820	4,102
Alta.	1957	33,509	1,012	<u>3/</u>	2,516	23,529	4,325
	1958	39,289	1,067	<u>3/</u>	3,094	24,097	4,368
B.C.	1957	4,259	594	<u>3/</u>	3,553	28,118	6,899
	1958	6,950	627	<u>3/</u>	3,638	29,721	7,182

<sup>1/</sup> Data for Newfoundland are not available.

<sup>2/</sup> Cream expressed as milk.

<sup>3/</sup> Less than three firms manufacturing this product; data are included, however, in the Canada total at the top of this column.

TABLE 5

Percentage of Milk Supply Used in Factory Production, Canada, by Provinces,  
January, 1957 and 1958<sup>1/</sup>

Province Year	Used in Manufacture					Used on Farms	
	Creamery Butter	Cheddar Cheese	Conc. Milk and Ice Cream	Total	Fluid Sales	Dairy Butter	Other Purposes
	%	%	%	%	%	%	%
CANADA 1957	24.54	2.85	8.06	35.45	48.28	2.26	14.01
1958	29.55	2.55	7.70	39.80	45.20	2.04	12.96
P.E.I. 1957	50.64	0.60	1.08	52.32	19.08	4.44	24.16
1958	50.75	0.43	1.81	52.99	20.37	3.40	23.24
N.S. 1957	25.45	-	3.61	29.06	50.12	3.78	17.04
1958	22.79	-	4.34	27.13	51.44	3.47	17.96
N.B. 1957	23.65	1.18	2.57	27.40	48.38	6.89	17.33
1958	23.63	1.06	2.28	26.97	48.74	7.28	17.01
Que. 1957	18.67	3.82	7.68	30.17	56.52	0.97	12.34
1958	25.45	2.34	7.31	35.10	52.62	0.77	11.51
Ont. 1957	24.25	4.50	9.96	38.71	50.19	0.43	10.67
1958	28.88	4.66	9.86	43.40	46.50	0.42	9.68
Man. 1957	33.09	0.48	2.22	35.79	40.01	3.78	20.42
1958	40.51	0.64	2.27	43.42	34.96	3.92	17.70
Sask. 1957	31.41	0.01	2.64	34.06	33.82	8.27	23.85
1958	37.26	-	2.51	39.77	30.91	7.01	22.31
Alta. 1957	38.97	1.18	2.92	43.07	32.39	5.14	19.40
1958	42.23	1.15	3.32	46.70	30.60	4.83	17.87
B.C. 1957	8.76	1.22	7.30	17.28	71.97	1.44	9.31
1958	13.08	1.18	6.84	21.10	69.44	1.01	8.45

<sup>1/</sup> Data for Newfoundland are not available.



PRODUCTION AND PRICES OF DAIRY PRODUCTS IN JANUARY, 1958

BUTTER

Production: Total butter production including creamery, dairy and whey butter amounted to 13 1/2 million pounds in January, 1958. This was 3 million pounds or approximately 30 per cent more than that produced in the same month of the previous year.

Stocks: Holdings of butter in store and transit on February 1 amounted to 58 1/4 million pounds, approximately 14 1/2 million pounds less than last year. On January 1, 1958, the stock holdings of 70 million pounds represented a decrease of 18 1/4 million pounds as compared with the previous year.

Supply: The quantity of butter represented by stocks on January 1, production and imports during the month amounted to 83 3/4 million pounds in January, 1958. This was a decrease of approximately 15 1/4 million pounds in comparison with January, 1957.

Domestic Disappearance: The domestic disappearance of butter in January, including creamery, dairy and whey butter, amounted to 25 1/4 million pounds, a decrease of 3/4 million pounds or 2 per cent. On a per capita basis the domestic disappearance amounted to 1.50 pounds as compared with 1.57 pounds a year ago.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 62 1/2 cents per pound in January as against 58 cents last year.

CHEDDAR CHEESE

Production: Cheddar cheese production amounted to approximately 2 1/4 million pounds, representing a decrease of about 41 thousand pounds as compared with that produced in the same month of the previous year.

Prices: The Montreal price of Ontario coloured cheese averaged 35 1/2 cents per pound in January. The comparative price in 1957 was 35 3/8 cents.

CONCENTRATED MILK PRODUCTS

The total quantity of concentrated milk products manufactured in January was approximately 25 1/2 million pounds, an increase of 3 3/4 million pounds as compared with last year. Concentrated whole milk products decreased 1/2 million pounds while milk by-products increased 4 1/4 million pounds. Evaporated milk, the most important of the whole milk products, showed a decrease of 103 thousand pounds and the production of skim milk powder, the leading skim milk product, increased 3 3/4 million pounds.

ICE CREAM

The quantity of ice cream manufactured in January was approximately 2 million gallons or 205 thousand gallons more than that produced a year ago.

TABLE 6

Farm Cash Income from Dairy Products Sold by Farmers, Canada, by Provinces,  
January, 1957 and 1958<sup>1/</sup>

All data are based on prices at the farm

Province	Year	All Products	Creamery Butter-fat	Cheese Milk	Milk for Ice Cream and Concentration	Fluid Cream	Fluid Milk	Dairy Butter
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
CANADA	1957	26,322	4,730	728	2,179	1,976	16,676	33
	1958	29,564	6,736	710	2,294	1,991	17,801	32
P.E.I.	1957	214	120	1	15	9	68	1
	1958	216	118	1	14	8	75	<u>2/</u>
N.S.	1957	872	164	-	50	50	603	5
	1958	898	151	-	63	49	630	5
N.B.	1957	714	124	7	22	48	502	11
	1958	763	139	7	20	48	535	14
Que.	1957	7,288	991	254	525	578	4,937	3
	1958	8,146	1,582	183	560	552	5,265	4
Ont.	1957	9,659	1,627	413	838	575	6,202	4
	1958	11,104	2,352	461	979	597	6,714	1
Man.	1957	1,378	414	8	28	108	818	2
	1958	1,698	641	13	36	114	892	2
Sask.	1957	1,533	478	<u>2/</u>	51	104	897	3
	1958	1,833	703	-	50	97	980	3
Alta.	1957	2,034	724	26	115	101	1,066	2
	1958	2,334	905	28	164	124	1,111	2
B.C.	1957	2,630	88	19	535	403	1,583	2
	1958	2,572	145	17	408	402	1,599	1

<sup>1/</sup> Data for Newfoundland are not available.

<sup>2/</sup> Less than 500 dollars.

TABLE 7

Average Prices at the Farm for Milk, Butter-fat and Butter  
Canada, by Provinces, January 1957 and 1958<sup>1/</sup>

Province Year		All Products per cwt. \$	Creamery Butter-fat per lb. ¢	Cheese Milk per cwt. \$	Milk for Ice Cream and Concentration per cwt. \$	Fluid Milk per cwt. \$	Dairy Butter per lb. ¢
CANADA	1957	3.44	60.3	2.80	2.97	4.50	58
	1958	3.46	64.8	2.77	2.97	4.64	60
P.E.I.	1957	2.57	61.0	2.29	2.88	3.72	61
	1958	2.76	64.0	2.47	3.02	4.03	62
N.S.	1957	3.56	62.0	-	2.73	4.55	59
	1958	3.75	65.5	-	2.78	4.75	60
N.B.	1957	3.66	59.4	2.52	3.36	4.68	60
	1958	3.77	64.4	2.44	3.41	4.74	63
Que.	1957	3.47	62.5	2.74	2.83	4.26	58
	1958	3.53	67.5	2.97	2.91	4.48	60
Ont.	1957	3.37	59.4	2.85	2.61	4.52	60
	1958	3.40	63.9	2.72	2.73	4.66	62
Man.	1957	2.93	57.7	2.75	2.02	4.21	55
	1958	3.01	63.0	2.81	2.22	4.47	59
Sask.	1957	3.06	59.1	2.45	2.63	4.29	55
	1958	3.09	64.2	-	2.36	4.49	58
Alta.	1957	3.03	61.7	2.55	2.53	4.53	57
	1958	3.13	65.7	2.61	2.90	4.61	57
B.C.	1957	5.07	59.2	3.18	4.50	5.63	60
	1958	4.77	59.5	2.79	4.33	5.38	59

<sup>1/</sup> Date for Newfoundland are not available.

TABLE 8

Butter, Supply and Disposition, Canada, January 1954 to 1958

Butter includes the total of creamery butter, dairy butter and whey butter

Year	Stocks Beginning '000 lb.	Production '000 lb.	Imports '000 lb.	Exports '000 lb.	Stocks End '000 lb.	Domestic Disappearance	
						Total '000 lb.	Per Capita lb.
JANUARY							
1954	71,312	12,385	-	15	61,255	22,427	1.47
1955	91,151	12,338	-	27	80,455	23,007	1.47
1956	100,804	12,785	-	1,995	88,493	23,101	1.44
1957	88,322	10,496	-	3	72,819	25,996	1.57
1958	70,037	13,603	-	-	58,279	25,361	1.50

TABLE 9

Cheese, Supply and Disposition, Canada, January, 1954 to 1958

	Stocks Beginning '000 lb.	Production '000 lb.	Imports '000 lb.	Exports '000 lb.	Stocks End '000 lb.	Domestic Disappearance
						January '000 lb.
Cheddar Cheese						
1954	33,057	1,994	-	31	29,044	5,976
1955	42,424	1,971	2,236	555	40,149	5,927
1956	38,249	2,001	<u>1/</u>	1,394	36,238	2,618
1957	39,651	2,367	2	676	35,709	5,635
1958	51,995	2,326	-	40	49,211	5,070
Process Cheese						
1954	2,977	3,658	-	<u>2/</u>	3,104	3,531
1955	2,995	3,496	-	3	3,323	3,165
1956	3,205	3,803	-	6	3,173	3,829
1957	3,721	3,151	-	26	3,490	3,356
1958	2,722	3,702	-	12	3,181	3,231
Other Cheese (hard and soft varieties)						
1957	1,903	832	850	3	1,699	1,883
1958	1,882	812	641	7	1,798	1,530

1/ Less than 500 lb.

2/ Small quantities included with cheddar cheese.

TABLE 10

Concentrated Milk, Supply and Disposition, Canada, January, 1954 to 1958

Year	Whole Milk Products	Milk By-Products	Total
	January		
Stocks First of Month - '000 lb.			
1954	51,873	18,909	70,782
1955	51,724	16,003	67,727
1956	55,491	18,265	73,756
1957	43,133	13,079	56,212
1958	55,917	54,354	110,271
Production - '000 lb.			
1954	13,639	5,416	19,055
1955	15,124	5,467	20,591
1956	18,493	5,729	24,222
1957	17,715	4,140	21,855
1958	17,284	8,340	25,624
Imports - lb.			
1954	1,017	8,324	9,341
1955	2,564	35,067	37,631
1956	2,739	946,666	949,405
1957	27,928	1,709,482	1,737,410
1958	24,706	152,771	177,477
Exports - '000 lb.			
1954	1,260	730	1,990
1955	1,478	627	2,105
1956	998	407	1,405
1957	1,180	288	1,468
1958	2,473	127	2,600
Domestic Disappearance - '000 lb.			
1954	23,352	6,763	30,115
1955	27,030	7,836	34,866
1956	27,162	8,044	35,206
1957	30,735	8,940	39,675
1958	27,618	9,827	37,445

TABLE 11

Condensed, Evaporated and Powdered Products, Supply and Disposition  
Canada, January 1954 to 1958

Year	Stocks Beginning '000 lb.	Production '000 lb.	Imports '000 lb.	Exports '000 lb.	Stocks End '000 lb.	Domestic Disappearance
						January '000 lb.
Evaporated Whole Milk						
1954	48,369	10,950	-	378	38,321	20,620
1955	46,480	12,052	-	272	33,844	24,416
1956	47,729	14,970	-	190	40,452	22,057
1957	38,045	13,986	-	146	24,864	27,021
1958	47,877	13,883	-	491	36,893	24,376
Condensed Whole Milk						
1954	1,510	669	1	162	1,214	804
1955	1,077	1,014	1	58	1,212	822
1956	1,127	1,061	2	58	1,052	1,080
1957	794	1,413	5	331	672	1,209
1958	935	1,063	-	-	861	1,137
Whole Milk Powder						
1954	1,984	1,327	<u>1/</u>	720	1,355	1,236
1955	1,349	1,137	1	1,148	1,245	94
1956	3,123	756	1	750	2,691	439
1957	1,492	691	23	703	1,351	152
1958	3,712	780	25	1,982	2,798	<u>2/</u>
Skim Milk Powder						
1954	10,709	3,883	1	379	10,109	4,105
1955	11,848	3,803	-	363	9,434	5,854
1956	13,411	3,850	945	248	12,832	5,126
1957	7,978	3,016	1,681	196	6,097	6,382
1958	48,041	6,882	-	19	48,066	6,838
Evaporated Skim Milk						
1954	2,181	646	-	-	1,553	1,274
1955	9	685	-	-	15	679
1956	10	728	-	-	30	708
1957	11	438	-	-	15	434
1958	10	510	-	-	9	511

1/ Less than 500 lb.

2/ Since stocks and exports exceed the total supply, disappearance data are not shown for the month indicated.

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