



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

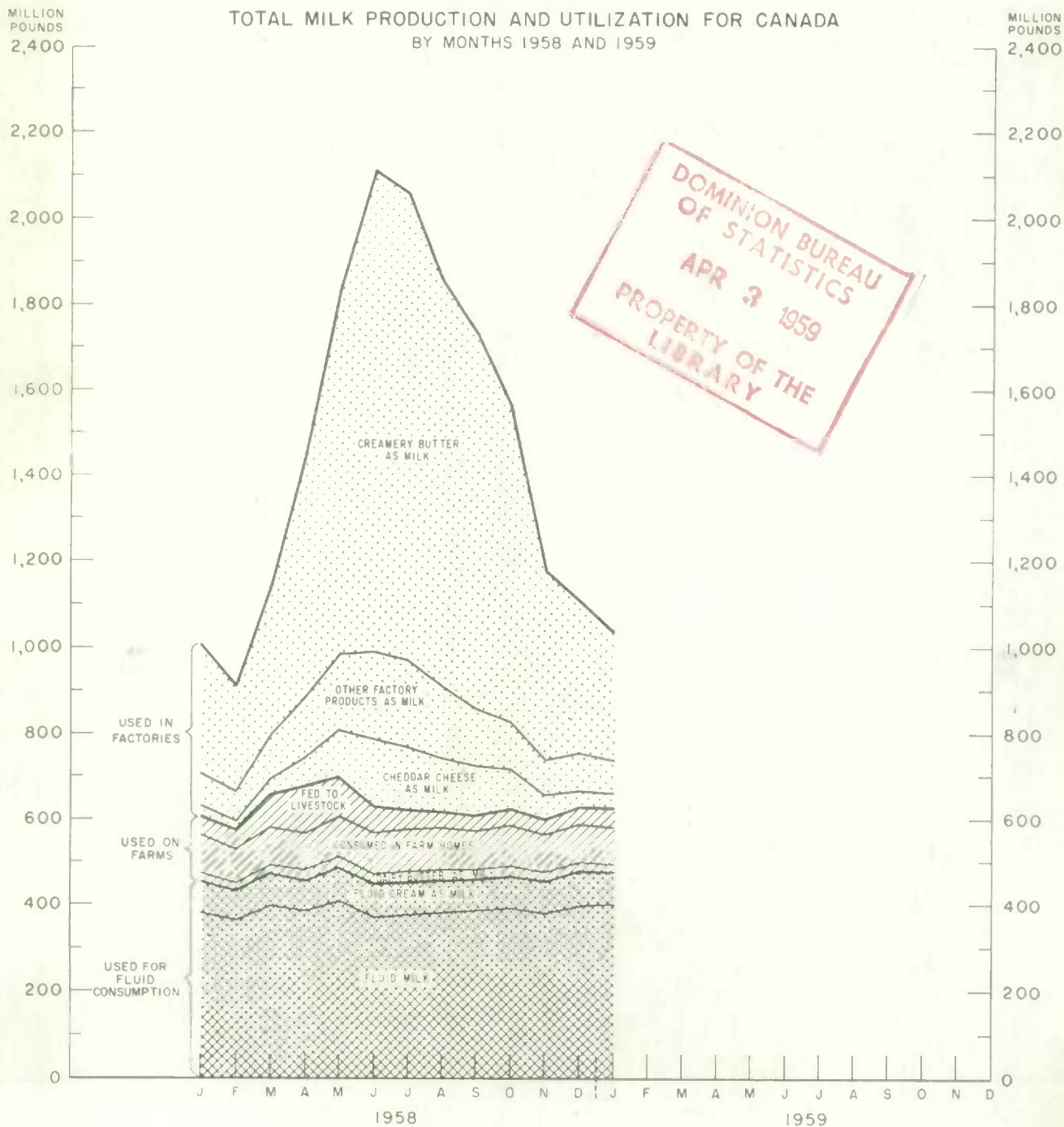
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THE DAIRY REVIEW

Volume No. XX Report No. 2

FEBRUARY 1959

Price \$2.00 per year



WORLD TOTAL

Year	Value
1913	1,000,000,000
1914	1,000,000,000
1915	1,000,000,000
1916	1,000,000,000
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The Dairy Situation, February, 1959

Total milk production in Canada during February, is tentatively estimated at about 936,000,000 pounds, 3.1 per cent more than produced in February, 1958. Milk production in January and February is estimated at 1,970,000,000 pounds, an increase of 3 per cent over production in the same two months last year. During 18 of the last 20 months, milk production has been higher than in the corresponding month a year earlier.

Milk utilized for dairy factory products in February increased five and one half per cent over that used in February 1958. Creamery butter production, which uses most of the milk, increased 4 per cent over production in February last year. The 15 per cent increase in milk used for cheddar cheese production is in contrast to the monthly indications last year which generally were below the corresponding month of the previous year. Compared with February 1958, increases of 10 and 8 per cent respectively, were shown in milk used for ice cream and concentrated whole milk products.

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

Product	February			January and February		
	1958	1959	Percentage Change	1958	1959	Percentage Change
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Creamery Butter	240,902	250,193	(+) 3.9	541,430	544,916	(+) 0.6
Cheddar Cheese	19,965	23,001	(+) 15.2	46,871	49,852	(+) 6.4
Concentrated Whole Milk Products	43,034	46,479	(+) 8.0	85,286	94,989	(+) 11.4
Ice Cream	28,917	31,824	(+) 10.1	61,574	63,291	(+) 2.8
Totals	332,818	351,497	(+) 5.6	735,161	753,048	(+) 2.4

Fluid milk and cream sales in January were 4.7 per cent higher than in the same month last year but for the purpose of the tentative estimate, fluid sales in February were estimated to have reflected the 2.5 per cent increase shown by the November, December and January period over the corresponding period a year earlier.

From the monthly survey of farms keeping milk cows, indications are that about the same amount of milk as last February was consumed in farm homes. Milk fed to livestock was reported to have increased 1 per cent in February and 3 per cent in January and February 1959 over the corresponding months in 1958. Milk cow numbers were reported to be down one half per cent from last February, but about the same number of cows were milked. Milk production per cow, again in February, was sharply higher than last year.

Farm Milk Production, Utilization, and Income in January, 1959

Farm Milk Production: The estimated quantity of milk produced on farms in January amounted to 1,034,829,000 pounds, 21 million pounds or 2 per cent above that of January, 1958. Of this amount 410 million pounds or 40.0 per cent was utilized in factory production, and fluid sales utilized approximately 475 million pounds or 46.0 per cent of the total milk supply.

Fluid Sales: During January, sales of fluid milk and cream (the latter expressed as milk) amounted to 474,728,000 pounds, an increase of approximately 21 million pounds in comparison with the previous January. This included about 400 million pounds of fluid milk, comprising about 39 per cent of the farm milk supply and fluid cream sales of 75 million pounds representing 7 per cent.

Dairy Butter: The dairy butter make in January amounted to 782,000 pounds decreasing 10 per cent from the corresponding month in 1958.

Farm Cash Income: Cash income from the sale of dairy products in January amounted to \$31,221,000. This represented an increase of 4.6 per cent or \$1,370,000 compared to the same month last year. The weighted average price of \$3.53 per hundred pounds of milk was 8 cents higher than in January, 1958. Fluid milk at \$4.68 per hundred was 5 cents higher than in January, 1958. Creamery butter-fat increased from 64.8 cents to 65.8 cents per pound, and farm butter at 61 cents was the same as in January, 1958. Milk used in manufacture increased from \$2.99 per hundred in January, 1958, to \$3.08 per hundred in January, 1959. Cheese milk at \$2.83 per hundred, was 6 cents higher than in the same month a year earlier.

Production and Prices of Dairy Products in January, 1959

CREAMERY BUTTER

Production: Creamery butter production amounted to 12.6 million pounds in January, 1959. This was 0.2 million pounds or approximately 2 per cent less than that produced in the same month of the previous year.

Stocks: Holdings of creamery butter in store and transit on February 1, amounted to 82.3 million pounds, approximately 24.1 million pounds higher than at February 1, last year. On January 1, 1959, stock holdings at 93.8 million pounds were 23.8 million pounds greater than at the same date a year earlier.

Supply: The quantity of creamery butter represented by stocks on January 1, plus production and imports during the month amounted to 106.4 million pounds at January 31, 1959. This was an increase of approximately 23.5 million pounds compared to the corresponding supply figure at January 31, 1958.

Domestic Disappearance: The domestic disappearance of creamery butter in January, amounted to 24.0 million pounds, a decrease of 0.5 million pounds or 2 per cent from the corresponding figure for the month last year. On a per capita basis it amounted to 1.39 pounds as compared with 1.44 pounds in January, 1958.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 64 cents per pound in January as against 62½ cents in January, 1958.

CHEDDAR CHEESE

Production: Cheddar cheese production amounted to approximately 2.4 million pounds, a decrease of about 5 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 January. The comparative price in 1958 was 35½ cents.

ICE CREAM

The quantity of ice cream manufactured in January was approximately 1.9 million gallons or 70 thousand gallons less than that produced a year ago.

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

Province and Year	Total Milk Production	Utilization					
		Factory Products	Farm Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales	
thousand pounds							
P.E.I.	1958	10,345 ^{1/}	5,473 ^{1/}	328	1,990	450	2,104
	1959	10,685 ^{1/}	6,018 ^{1/}	234	1,880	425	2,128
N.S.	1958	28,778 ^{1/}	7,908 ^{1/}	913	3,880	1,180	14,897
	1959	29,298 ^{1/}	7,976 ^{1/}	796	3,790	1,160	15,576
N.B.	1958	26,252	7,337	1,802	3,370	1,090	12,653
	1959	28,136	8,968	1,287	3,450	1,230	13,201
Que.	1958	266,226	96,605	1,942	22,400	7,840	137,439
	1959	255,885	79,050	2,387	21,700	8,980	143,768
Ont.	1958	370,003	164,746	1,334	18,400	16,200	169,323
	1959	387,856	173,352	1,100	19,200	17,300	176,904
Man.	1958	72,326	31,393	2,808	7,550	5,150	25,425
	1959	73,830	32,128	2,644	8,260	4,140	26,658
Sask.	1958	83,911	33,307	5,873	14,400	4,460	25,871
	1959	86,393	33,608	5,265	14,700	5,480	27,340
Alta.	1958	93,457 ^{1/}	43,461 ^{1/}	4,797	12,000	4,620	28,579
	1959	94,455 ^{1/}	43,735 ^{1/}	4,118	11,700	4,080	30,822
B.C.	1958	53,393 ^{1/}	11,321 ^{1/}	538	2,620	1,920	36,994
	1959	52,443 ^{1/}	8,824 ^{1/}	468	2,720	2,100	38,331
Totals	1958	1,014,317	411,177	20,335	86,610	42,910	453,285
	1959	1,034,829	409,507	18,299	87,400	44,895	474,728

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

TABLE 3. - Milk Equivalent of Factory Products and Fluid Sales, by Province, January, 1958 and 1959

Province and Year		Creamery Butter	Cheese	Concentrated Milk	Ice Cream	Fluid Milk	Fluid Cream
thousand pounds of milk							
P.E.I.	1958	5,242	44	... 1/	187	1,864	240
	1959	5,546	319	... 1/	153	1,864	264
N.S.	1958	6,599	-	... 1/	1,309	13,260	1,637
	1959	6,786	-	... 1/	1,190	13,923	1,653
N.B.	1958	6,388	286	-	663	11,265	1,388
	1959	7,933	253	-	782	11,716	1,485
Que.	1958	68,445	9,258	10,861	8,041	116,653	20,786
	1959	54,733	10,657	6,197	7,463	121,319	22,449
Ont.	1958	107,289	23,724	21,765	11,968	144,070	25,253
	1959	114,051	21,480	26,465	11,356	149,883	27,021
Man.	1958	29,110	668	-	1,615	20,024	5,401
	1959	30,022	338	-	1,768	20,825	5,833
Sask.	1958	31,216	-	-	2,091	21,736	4,135
	1959	31,356	110	-	2,142	23,040	4,300
Alta.	1958	39,289	1,078	... 1/	3,094	24,210	4,369
	1959	39,920	891	... 1/	2,924	26,147	4,675
B.C.	1958	6,950	682	... 1/	3,689	29,816	7,178
	1959	4,376	759	... 1/	3,689	31,009	7,322
Totals	1958	300,528	35,740	42,252	32,657	382,898	70,387
	1959	294,723	34,807	48,510	31,467	399,726	75,002

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

TABLE 4. - Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, January 1959

Province	Used in Manufacture				Used for Fluid Sales	Used on Farms		
	Creamery Butter	Cheese	Conc. Milk and Ice Cream	Total		for Farm Butter	in Farm Homes	Pail Fed to Animals
	percentages							
P.E.I.	52	3	1	56	20	2	18	4
N.S.	23	-	4	27	53	3	13	4
N.B.	28	1	3	32	47	5	12	4
Que.	22	4	5	31	56	1	8	4
Ont.	29	6	10	45	46	0	5	4
Man.	41	0	2	43	36	4	11	6
Sask.	36	0	3	39	32	6	17	6
Alta.	42	1	3	46	33	4	13	4
B.C.	8	2	7	17	73	1	5	4
Canada	29	3	8	40	46	2	8	4

TABLE 5. - Butter Made on Farms, by Province, January 1959 to 1954

Province	1959	1958	1957	1956	1955	1954
	thousand pounds					
P.E.I.	10	14	21	20	25	26
N.S.	34	39	48	44	43	65
N.B.	55	77	74	69	91	108
Que.	102	83	100	127	109	243
Ont.	47	57	59	72	66	106
Man.	113	120	100	112	124	128
Sask.	225	251	260	314	327	350
Alta.	176	205	189	209	231	220
B.C.	20	23	30	33	40	37
Totals	782	869	881	1,000	1,056	1,283

TABLE 6. - 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, December 1957 and 1958, January and February, 1958 and 1959

Province	December		January		February	
	1958	1957	1959	1958	1959	1958
	percentages					
P.E.I.	75.0	76.8	65.7	64.7	54.7	50.2
N.S.	72.3	70.6	70.3	69.8	68.5	68.0
N.B.	68.2	67.7	60.5	59.9	52.0	52.6
Que.	61.1	63.3	42.0	45.2	36.2	35.4
Ont.	65.2	64.3	60.2	59.0	57.1	57.0
Man.	59.1	55.4	56.5	55.1	56.4	55.6
Sask.	56.9	57.1	55.7	55.9	55.5	55.9
Alta.	60.3	60.2	58.6	58.7	58.0	57.3
B.C.	73.3	75.2	73.0	71.6	72.9	72.1
Canada	63.9	64.0	56.4	56.5	52.8	52.4

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

Province	All Cows			Cows Milked		
	January 1959	February 1959	February 1958	January 1959	February 1959	February 1958
	pounds					
P.E.I.	12.1	11.0	9.0	18.4	20.2	17.9
N.S.	15.7	15.5	14.5	22.3	22.7	21.4
N.B.	10.7	10.5	10.1	17.7	20.1	19.1
Que.	8.4	8.2	7.7	19.9	22.5	21.8
Ont.	17.3	17.1	15.8	28.7	29.9	27.7
Man.	13.8	15.0	13.6	24.5	26.5	24.5
Sask.	13.1	13.9	13.7	23.5	25.1	24.4
Alta.	15.5	16.0	16.0	26.4	27.6	27.5
B.C.	21.0	21.1	20.0	28.6	28.9	27.8
Canada	13.8	13.8	12.9	24.4	26.1	24.7

TABLE 7.- Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Province, January, 1958 and 1959

Province and Year		Creamery Butter-fat	Cheese Milk	Milk for Ice Cream and Concentration	Fluid Cream	Fluid Milk	Farm Butter	Total
thousand dollars								
P.E.I.	1958	118	1	14	7	73	-- 1/	213
	1959	138	7	39	9	75	-- 1/	268
N.S.	1958	151	-	64	49	630	5	899
	1959	158	-	75	50	702	4	989
N.B.	1958	143	7	22	46	528	14	760
	1959	179	6	26	50	551	9	821
Que.	1958	1,607	272	550	551	5,203	3	8,186
	1959	1,323	314	393	622	5,411	5	8,068
Ont.	1958	2,403	642	935	647	6,714	4	11,345
	1959	2,590	602	1,069	692	7,000	3	11,956
Man.	1958	636	19	36	120	889	2	1,702
	1959	668	9	40	132	916	2	1,767
Sask.	1958	709	-	49	97	972	3	1,830
	1959	725	3	52	104	1,090	1	1,975
Alta.	1958	912	28	165	125	1,119	2	2,351
	1959	926	23	160	130	1,211	2	2,452
B.C.	1958	145	20	408	402	1,589	1	2,565
	1959	94	21	610	434	1,765	1	2,925
Totals	1958	6,824	989	2,243	2,044	17,717	34	29,851
	1959	6,801	985	2,464	2,223	18,721	27	31,221

1/ Less than 500 dollars.

TABLE 8. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, January 1958 and 1959

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. ¢	\$ per cwt. of milk
P.E.I.	1958	63.9	2.44	3.02	3.93	62	2.72
	1959	70.9	2.26	2.98	4.00	64	2.88
N.S.	1958	65.5	-	2.78	4.75	60	3.75
	1959	66.5	-	2.73	5.04	60	3.91
N.B.	1958	63.8	2.38	3.29	4.69	63	3.71
	1959	64.3	2.46	3.35	4.70	64	3.65
Que.	1958	67.0	2.94	2.91	4.46	60	3.50
	1959	69.0	2.94	2.87	4.46	64	3.62
Ont.	1958	63.9	2.70	2.77	4.66	62	3.39
	1959	64.8	2.81	2.83	4.67	63	3.41
Man.	1958	62.4	2.78	2.22	4.44	59	2.99
	1959	63.5	2.64	2.27	4.40	62	3.00
Sask.	1958	64.8	-	2.36	4.47	58	3.09
	1959	66.0	2.45	2.42	4.73	59	3.24
Alta.	1958	66.2	2.62	2.91	4.62	57	3.15
	1959	66.2	2.65	2.89	4.63	59	3.17
B.C.	1958	59.5	2.84	4.30	5.33	59	4.74
	1959	61.3	2.85	4.29	5.69	59	5.07
Canada	1958	64.8	2.77	2.99	4.63	61	3.45
	1959	65.8	2.83	3.08	4.68	61	3.53

TABLE 9. - Creamery Butter: Supply and Disposition, Canada, January 1955 to 1959

Year	Stocks Beginning	Production	Imports	Exports	Stocks End	Domestic Disappearance	
						Total	Per Capita
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
1955	91,025	10,997	-	27	80,370	21,625	1.38
1956	100,566	11,741	-	1,995	88,324	21,988	1.37
1957	88,163	9,565	-	3	72,699	25,026	1.51
1958	69,976	12,843	-	-	58,290	24,529	1.44
1959	93,758	12,595	- - 1/	-	82,342	24,011	1.39

1/ Less than 500 pounds.

TABLE 10. - Cheese, Supply and Disposition, Canada, January, 1955 to 1959

Year	Stocks Beginning	Production	Imports	Exports	Stocks End	Domestic Disappearance	
						January	
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
Cheddar Cheese							
1955	42,424	1,971	2,236	555	40,149	5,927	
1956	38,249	2,001	- - 1/	1,394	36,238	2,618	
1957	39,651	2,421	2	676	35,709	5,689	
1958	52,021	2,446	-	40	49,240	5,187	
1959	46,632	2,441	-	344	43,169	5,560	
Process Cheese							
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	2,753	3,702	-	12	3,189	3,254	
1959	3,262	3,313	-	6	3,214	3,355	
Other Cheese (hard and soft varieties)							
1958	1,382	824	641	7	1,792	1,548	
1959	2,649	741	1,174	3	2,440	2,121	

1/ Less than 500 pounds.

TABLE 11. - Condensed, Evaporated and Powdered Milk Products, Supply and Disposition
Canada, January 1955 to 1959

Year	Stocks	Production '000 lb.	Imports '000 lb.	Exports '000 lb.	Stocks	Domestic Disappearance
	Beginning '000 lb.				End '000 lb.	January '000 lb.
Evaporated Whole Milk						
1955	46,480	12,052	-	272	33,844	24,416
1956	47,729	14,970	-	190	40,452	22,057
1957	38,045	13,706	-	146	24,864	26,741
1958	47,878	13,564	-	491	36,893	24,058
1959	47,781	14,998	-	430	36,337	26,012
Condensed Whole Milk						
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	936	1,063	-	-	861	1,138
1959	608	1,030	..	-	598	1,040
Whole Milk Powder						
1955	1,349	1,137	1	1,148	1,245	94
1956	3,123	756	1	750	2,691	439
1957	1,492	694	23	703	1,351	155
1958	3,712	781	25	1,982	2,798	.. 1/
1959	2,684	1,235	4	1,240	2,252	431
Skim Milk Powder						
1955	11,848	3,803	-	363	9,434	5,854
1956	13,411	3,850	945	248	12,832	5,126
1957	7,978	3,071	1,681	196	6,097	6,437
1958	47,838	6,831	-	19	47,853	6,797
1959	77,262	7,338	-	11,995	75,206	... 1/
Evaporated Skim Milk						
1955	9	685	-	-	15	679
1956	10	728	-	-	30	708
1957	11	593	-	-	15	589
1958	10	511	-	-	13	508
1959	78	602	-	-	96	584

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

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

Other Dominion Bureau of Statistics' publications concerning dairying are:

Dairy Factory Production - Monthly, Catalogue No. 32-002, Price \$1.00 per year

Production of creamery butter, cheese, ice cream and concentrated milk products.

Fluid Milk Sales - Monthly, Catalogue No. 23-002, Price \$1.00 per year

Sales of fluid milk, cream, chocolate drink, buttermilk and skim milk in leading urban markets.

Advance Statement of Stocks of Dairy and Poultry Products in Nine Cities of Canada - Monthly, Catalogue No. 32-008, Price \$1.00 per year

Figures of holdings in Quebec, Montreal, Toronto, Winnipeg, Regina, Saskatoon, Calgary, Edmonton, Vancouver.

Stocks of Dairy and Poultry Products - Monthly, Catalogue No. 32-009, Price \$2.00 per year

Stocks of creamery butter, cheese, concentrated milk products, eggs and dressed poultry on first day of each month.

Stocks of Food Commodities in Cold Storage and Other Warehouses - Annual, Catalogue No. 32-217, Price 50¢

Includes summary tables by months and by provinces.

Dairy Statistics - Annual, Catalogue No. 23-201, Price 50¢

Estimates of total milk production and utilization, factory production, fluid milk and cream sales, farm value of milk production, and domestic disappearance of milk and milk products.

Dairy Products Industries - Annual, Catalogue No. 32-209, Price 75¢

A statistical summary of the factories making up the Dairy Products Industries, their operations and their products.

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