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ANIMAL PRODUCTS STATISTICS BRANCH

REPORT
on the
PRODUCTION OF DAIRY FACTORIES
in
CANADA
1927

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Published by authority of the Hon. James Malcolm, M. P.,
Minister of Trade and Commerce.

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OTTAWA

1928

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PRODUCTION OF DAILY FACTORIES

Faint, illegible text covering the majority of the page, likely representing a report or document. The text is too light to transcribe accurately but appears to be organized into paragraphs and possibly a table or list structure.

Published by Authority of the Hon. James Malcolm, M.P.
Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS - OTTAWA

Animal Products Statistics Branch

Dominion Statistician: R. H. Coats, B. A., F.S.S. (Hon.), F.R.S.C.

PRELIMINARY REPORT ON THE PRODUCTION OF DAIRY
FACTORIES IN CANADA, 1927.

The output of dairy factories in Canada in 1927 had a total value of \$133,927,256, an increase of about half a million dollars over the preceding year. The production of creamery butter increased in quantity by over a million pounds and in value by nearly five million dollars. The production of cheese, on the other hand, decreased in quantity by nearly 3¹/₄ million pounds and in value by three million dollars.

Creamery Butter. The production of creamery butter in 1927 amounted to 178,438,013 lb., valued at \$66,070,160, compared with 177,209,287 lb., valued at \$61,753,390 in 1926. The quantity made in 1927 is the second highest in the history of the industry, while the value exceeds that of any other year and is higher than the previous record year for value -1920- by two and a half million dollars. The average price per lb. in 1927 was 37.03 cents compared with 34.85 cents in 1926. The Maritime Provinces, Quebec, Ontario and British Columbia show increased production while decreases are recorded by the Prairie Provinces. The relation which each province bears to the total quantity of production is shown by the following, the figures for 1926 being enclosed in brackets: Ontario 37 p.c. (35); Quebec 32 p.c. (29); Alberta 9 p.c. (11); Manitoba 8 p.c. (9); Saskatchewan 7 p.c. (9); Nova Scotia 3 p.c. (3); British Columbia 2 p.c. (2); Prince Edward Island 1 p.c. (1); and New Brunswick 1 p.c. (1). The highest average price per lb. is shown by British Columbia with 42.58 cents, and the lowest by Alberta 35.63 cents.

Factory Cheese.- The production of factory cheese in 1927 was 138,026,861 lb., valued at \$25,517,355, a decrease in quantity from the preceding year of 33,704,770 lb., and a decrease in value of \$3,290,486. The average price per lb. in 1927 was 18.49 cents, an increase of nearly 2 cents over the price paid in 1926. The production of cheese in Ontario in 1927 represents 70 p.c. and that of Quebec 27 p.c. of the total production for the Dominion. The highest average price per pound is shown by British Columbia, with 24.44 cents, and the lowest by Quebec with 18.14 cents.

Condensed and Evaporated Milk, Milk Powder, etc.- The total value of these products in 1927 was \$10,186,312, compared with \$9,601,138 in 1926. The production of condensed milk and condensed skim milk amounted to 38,017,837 lb., an increase of 1,908,931 lb.; evaporated milk 51,254,663 lb., an increase of 7,671,172 lb.; and milk powder, skim milk powder and cream powder, 15,113,983 lb., an

1911

1912

1913

Figure has not yet been received

1914

1915

increase of 1,002,967 lb. The quantity of casein made was 862,378 lb., an increase of 289,524 lb.

Miscellaneous Products of Dairy Factories.- The chief item under this heading is milk sold by the factories to be used as such. The quantity in 1927 (exclusive of Quebec Province for which the figures are not available) was 41,779,473 gal., an increase over the preceding year of 1,331,460 gal. **Ice cream figures are incomplete as the Quebec figure has not yet been received.** Other items include whey butter, cream, whey cream, buttermilk, ice cream mix, and sundries. The total value of all miscellaneous products in 1927 was \$32,153,429, compared with \$33,190,707 in 1926.

Number of Dairy Factories.- The total number of dairy factories in operation in 1927 was 2,988, compared with 3,047 in 1926. The total for 1927 includes 1,355 creameries, an increase of 86 over the preceding year; 1,333 cheese factories, a decrease of 85; 273 combined butter and cheese factories, a decrease of 61; and 27 condenseries, an increase of 1. The average value of output per factory was \$44,822, compared with \$43,765 in 1926.

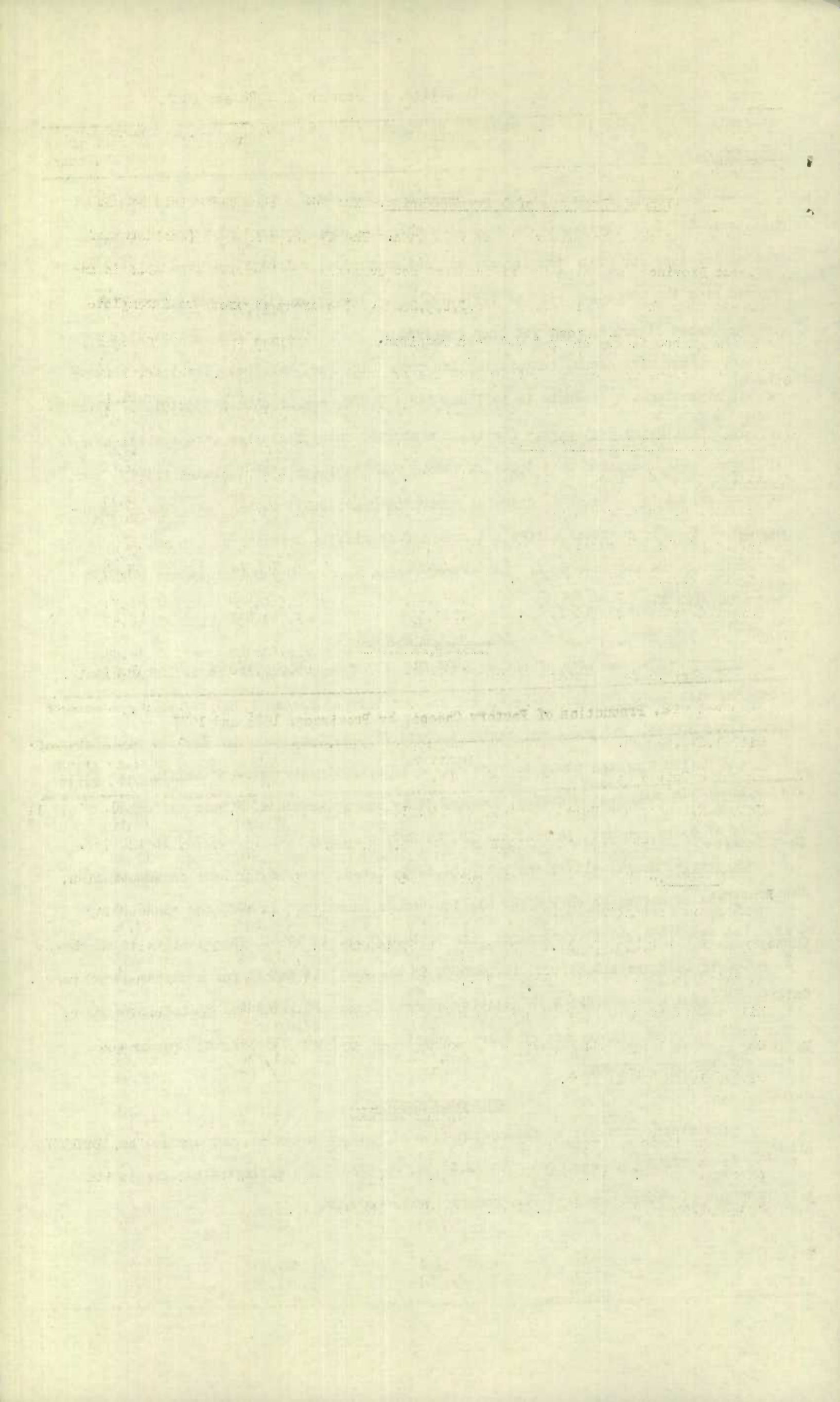
IMPORTS AND EXPORTS

Imports.- The quantity of butter imported into Canada in 1927 was 11,208,819 lb., compared with 9,151,882 lb. in 1926, and the quantity of cheese 1,720,797 lb., compared with 1,218,626 lb. Of the total butter imports 78 p.c. came from New Zealand and 18 p.c. from the United Kingdom, while for the cheese imports the countries of origin were the United Kingdom, the United States, France, Italy and Switzerland. The total value of all imports of dairy products in 1927 was \$4,589,269, compared with \$3,965,769 in 1926.

Exports.- Nearly all of the butter made in Canada is used for home consumption, the exports amounting to only a few million pounds annually. In 1927 the quantity exported was 2,696,000 lb., compared with 9,814,000 lb. in 1926. The quantity of cheese exported in 1927 was 110,533,000 lb., which is the smallest export for a number of years. Milk and cream show decreases in quantity exported, compared with the preceding year. The total value of all exports of dairy products in 1927 was \$35,187,529, compared with \$41,322,084 in 1926.

HOME CONSUMPTION

A preliminary estimate of the consumption of butter in Canada, per capita, in 1927 places it at 28.88 lb., compared with 28.44 lb. in 1926. The estimated per capita consumption of cheese was 3.38 lb., compared with 4.04 lb.



1. Production of Creamery butter, by Provinces, 1926 and 1927.

		Quantity Lb.	Value \$	Average price per lb. cents
Prince Edward Island	- 1926	1,844,213	651,904	35.35
"	- 1927	2,028,554	742,666	36.61
Nova Scotia	- 1926	4,789,590	1,755,548	37.07
"	- 1927	5,059,740	1,913,455	37.82
New Brunswick	- 1926	1,413,454	520,195	36.80
"	- 1927	1,885,262	717,285	37.05
Quebec	- 1926	50,822,389	17,239,177	33.92
"	- 1927	56,724,357	20,640,548	36.39
Ontario	- 1926	62,530,133	22,751,345	36.38
"	- 1927	66,150,278	25,029,087	37.84
Manitoba	- 1926	15,418,630	5,171,138	33.54
"	- 1927	14,231,026	5,125,585	36.02
Saskatchewan	- 1926	16,629,136	5,515,349	33.17
"	- 1927	11,995,531	4,354,734	36.33
Alberta	- 1926	19,912,466	6,568,280	32.99
"	- 1927	16,179,712	5,765,348	35.63
British Columbia	- 1926	3,849,276	1,560,454	40.54
"	- 1927	4,183,553	1,781,452	42.58
Total	- 1926	177,209,287	61,753,390	34.85
"	- 1927	178,438,013	66,070,160	37.03

2. Production of Factory Cheese, by Provinces, 1926 and 1927

		Quantity Lb.	Value \$	Average price per lb. cents
Prince Edward Island	- 1926	2,002,857	316,702	15.81
"	- 1927	1,656,430	309,081	18.66
Nova Scotia	- 1926	34,440	5,967	17.32
"	- 1927	42,676	8,535	20.00
New Brunswick	- 1926	1,057,234	181,986	17.21
"	- 1927	803,325	155,098	19.31
Quebec	- 1926	46,355,360	7,485,561	16.15
"	- 1927	37,585,999	6,819,022	18.14
Ontario	- 1926	119,395,853	20,246,194	16.96
"	- 1927	96,056,993	17,831,679	18.56
Manitoba	- 1926	863,658	161,126	18.66
"	- 1927	635,172	139,463	21.96
Saskatchewan	- 1926	378,176	69,085	18.27
"	- 1927	269,048	52,337	19.45
Alberta	- 1926	1,449,983	275,107	18.97
"	- 1927	848,511	170,689	20.12
British Columbia	- 1926	194,070	66,113	34.07
"	- 1927	128,707	31,451	24.44
Total	- 1926	171,731,631	28,807,841	16.77
"	- 1927	138,026,861	25,517,355	18.49

Author	Title	Year	Page(s)	Volume	Issue
J. B. Brigg	The Role of the State in Agricultural Development	1953	1-10	1	1
W. H. G. Alexander	The Economics of Agricultural Land Use	1954	11-20	1	2
R. A. L. Gordon	The Economics of Agricultural Extension	1955	21-30	2	1
G. K. L. Gordon	The Economics of Agricultural Extension (continued)	1955	31-40	2	1
A. P. M. M. M. M.	The Economics of Agricultural Extension (continued)	1955	41-50	2	1
...

3. Production of Condensed and Evaporated Milk,
Milk Powder, etc., 1926 and 1927.

	1926		1927	
	Lb.	Value \$	Lb.	Value \$
Condensed milk	27,703,442	3,106,227	30,909,839	3,272,283
Condensed skim milk	8,405,464	521,622	7,107,998	412,447
Evaporated milk	44,183,491	4,197,546	51,854,663	4,574,839
Milk powder	2,657,147	550,790	2,213,974	466,606
Skim milk powder	11,453,869	1,105,666	12,751,625	1,226,796
Cream powder	-	-	148,384	80,204
Condensed coffee	278,985	56,737	268,206	50,423
Casein	572,854	62,550	862,378	102,714
Total Value		9,601,138		10,186,312

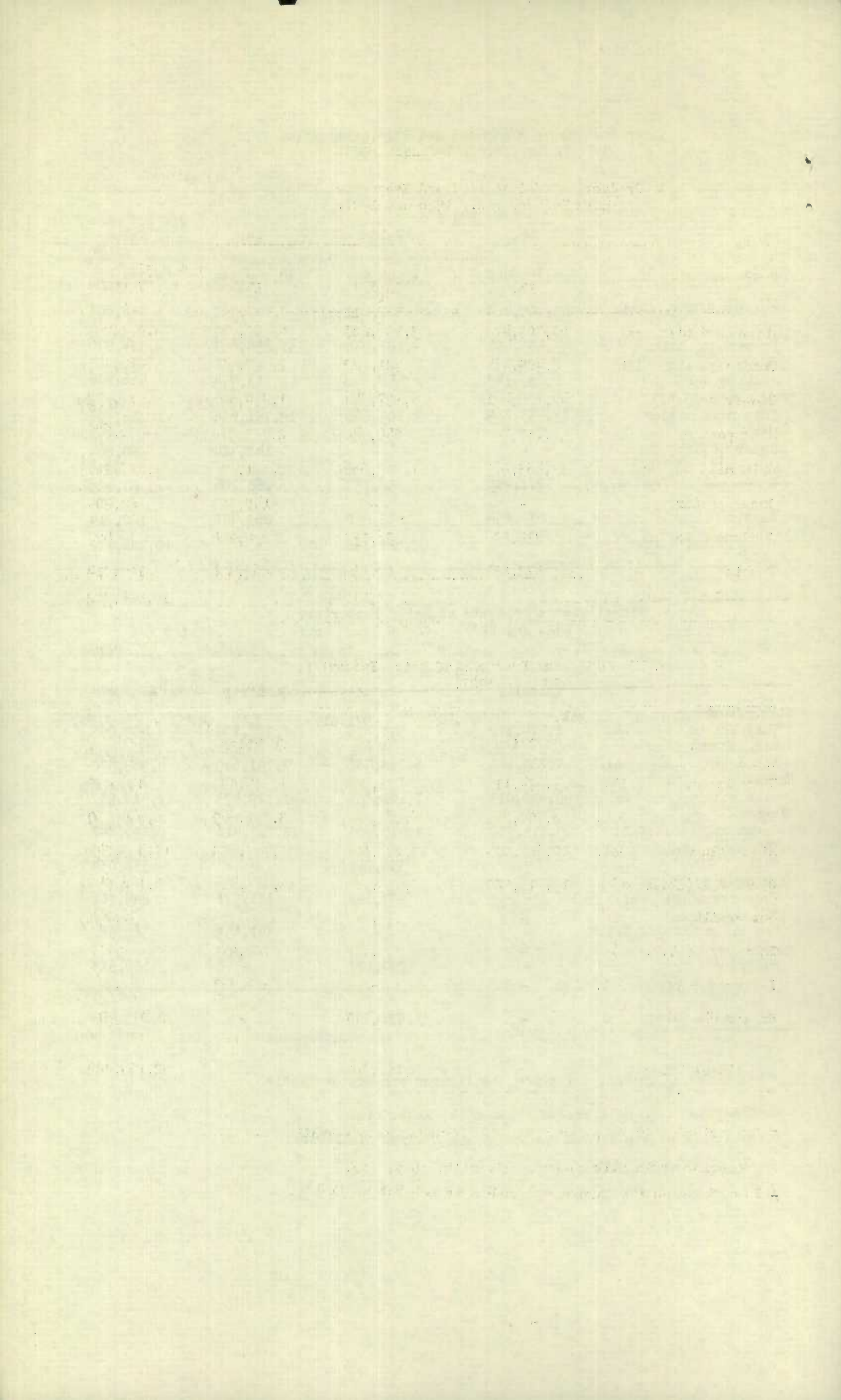
4. Miscellaneous Products of Dairy Factories,
1926 and 1927.

		1926		1927	
		Quantity	Value \$	Quantity	Value \$
Whey Butter	Lb.	1,574,112	491,475	1,393,730	459,055
Ice cream	Gal.	4,709,641	6,268,588	3,791,669 †	4,949,470
Milk sold ^x	Gal.	40,448,013	17,108,709	41,779,473	17,414,947
Cream sold (lb. b. fat)		13,116,980	7,915,865	13,267,416	8,196,847
Buttermilk		-	356,711	-	336,034
Whey cream (lb. b. fat)		-	299,182	781,978	249,601
Ice cream mix	Gal.	-	-	347,453	366,962
Sundry ^{xx}		-	750,177	-	180,513
Total Value			33,190,707		32,153,429

x Exclusive of Quebec, for which the figures are not available.

xx Comprises skim milk cheese, skim milk, whey, etc.

† Incomplete as the figure for Quebec is not yet available.



Imports and Exports

(Compiled by the External Trade Branch)

5. Imports into Canada of Dairy Products, for Home Consumption, 1926 and 1927.

	1926		1927	
	Quantity	Value \$	Quantity	Value \$
Milk and cream, fresh	-	11,117	26,720	15,344
Butter Lb.	9,151,882	3,451,812	11,208,819	3,892,640
Cheese "	1,218,626	426,856	1,720,797	590,364
Milk, condensed "	151,765	33,335	125,089	31,695
Casein "	304,325	42,649	462,536	59,229
Total Value		3,965,769		4,589,269

6. Total Exports of Canadian Dairy Products, 1926 and 1927.

		1926		1927	
		Quantity	Value \$	Quantity	Value \$
Milk, fresh	gal.	4,801,705	971,016	3,673,242	729,823
Cream, fresh	"	4,457,129	7,601,432	4,044,916	7,120,209
Butter	Lb.	9,314,000	3,352,829	2,696,000	1,068,610
Cheese	"	134,656,500	24,857,868	110,533,000	22,012,543
Milk, evaporated	"	8,504,400	745,534	12,806,900	1,091,483
Milk powder	"	7,969,900	923,222	6,529,600	645,832
Milk, condensed	"	24,775,200	2,853,917	20,872,600	2,471,660
Casein	"	163,346	16,266	382,024	47,369
Total Value		-	41,322,084	-	35,187,529

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