

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN NO. 131

BUTTER, 1906

OTTAWA, January 31, 1907.

W. J. GERALD, Esq.,
Deputy Minister of Inland Revenue.

SIR,—In October of last year certain samples of butter were transmitted to you by Mr. J. A. Ruddick, Dairy Commissioner, as having been obtained in the city of Quebec and suspected to be spurious. On examination they proved to be largely adulterated with foreign fat and thereupon the collection of a larger number of samples was authorized by you. These were obtained in the month of November and are described, with the results of their examination, in the tabulated statement attached to this report. The following is a summary of the results obtained :—

Inspection District.	Genuine.	Doubtful.	Adulterated.	Total.
Nova Scotia.....	6	0	0	6
Prince Edward Island.....	2	0	1	3
New Brunswick.....	6	0	0	6
Quebec.....	15	0	1	16
St. Hyacinthe.....	7	0	1	8
Montreal.....	6	2	4	12
Ottawa.....	7	1	0	8
Kingston.....	8	0	0	8
Toronto.....	10	0	0	10
London.....	8	0	0	8
Manitoba.....	7	1	0	8
British Columbia.....	8	0	0	8
	90	4	7	101

In the foregoing I have classed a sample containing over 16 per cent water and one with less than 80 per cent butter fat as doubtful although pronounced genuine by the district analyst. The adulterated samples comprise five which contain excessive quantities of water and two which consist very largely of foreign fat. From the latter fact it would appear that oleomargarine in small quantities is either being imported into Canada or is being manufactured here. In order that the public and the trade may be warned of this I beg to recommend the publication of this report.

I have the honour to be, sir,
Your obedient servant,

THOMAS MACFARLANE,
Chief Analyst.