

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 107.

DOMESTIC BUTTER.

LABORATORY OF THE INLAND REVENUE DEPARTMENT,
317 QUEEN ST.,
OTTAWA, ONT., September 11, 1905.

W. J. GERALD, Esq.,
Deputy Minister of I. R. D.

DEAR SIR: I have the honour to hand you a report upon domestic butter, i.e., butter as found in the retail market, and intended for home consumption. This report comprises the results of the analysis of one hundred and eighty (180) samples, collected under your authorization in July last.

It is regrettable that owing to delay on the part of Lyman Sons and Co. of Montreal in supplying containers to our inspectors, no samples were collected in the districts of Nova Scotia, New Brunswick and Prince Edward Island. In each of the remaining (nine) districts, twenty samples were collected.

The work of analysis has been done in this laboratory and I have to acknowledge valuable assistance on the part of Mr. Valin and Miss Wright.

Most of these samples are farm made butters, and many of the vendors were unable to trace samples to their origin. Nineteen of the samples are designated as 'Creamery made'.

We hear so much about the presence of borax and boracic acid in Export Canadian butter, that it is very surprising to find only one of the samples included in this report, containing this preservative. The sample in question (No. 18, Montreal) was purchased from Ewan Bros., 376 St. Antoine St., Montreal, but its maker is unknown.

In further corroboration of the absence of borax, in domestic butter, I caused eleven (11) samples of creamery butter as supplied to the Ottawa market, and representing as