

Since 1906, the total number of Maple Syrup samples reported in Bulletin form is 965. Besides this number, many samples have been examined under Sec. 41 of the Adulteration Act (R. S. 1906, Chap. 133) and for research purposes. The experience thus gained, enables me, with great confidence, to recommend for legalization under Sec. 26, of the Act, the following limiting numbers for Maple Syrup:

Lead acetate precipitate 2.0 per cent; total ash 0.5 per cent; (both calculated upon the dry sugar content). Malic acid value 0.4 per cent.

It is certain that although many genuine samples of Syrup are of such a character as to admit of their dilution with Cane Sugar Syrup, and still fall within such limits as to pass for genuine, the great majority of fraudulent samples will be clearly indicated while genuine Maple Syrup is quite safe from being adjudged as other than it is.

I beg to recommend the publication of this report as Bulletin 214.

I have the honour to be, sir,

Your obedient servant,

A. MCGILL,

Chief Analyst.

910.

of Maple
broken in
for Maple
n to limit
malic acid)
red in the
ine Maple

Improvement
statement,

Percent- age Genuine.
18
59
26
52
77
73
87
85