

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA.

BULLETIN No. 304

CONDENSED MILK

OTTAWA, 24th February, 1915.

J. U. VINCENT, Esq.,

Deputy Minister Inland Revenue,

SIR,—I beg herewith to hand you a report covering two hundred (200) samples purchased as Condensed Milk, by our inspectors in March, April and May of last year.

The last extended inspection of the article known as Condensed Milk, was made in 1910 (See Bulletin 208), when work done on one hundred and four (104) samples was reported. Twenty-three (23) samples are reported in Bulletin 257 (March, 1913).

Condensed Milk is defined by Order in Council of 3rd November, 1910, as "Milk from which a considerable portion of water has been evaporated, and to which sugar has been added. It contains not less than 28 per cent of milk solids, and not less than 7.7 per cent of milk fat."

These requirements are practically identical with those which were established in June, 1906 (See Circular 19, Dept. of Agriculture, U.S.A.) by the United States.

The experience gained meanwhile has demonstrated that certain allowances must be made for climatic and food variations over so large an area as that of the United States. Hence a ruling dated 20 November, 1914, fixing 25.5 per cent milk solids as the minimum amount permissible in condensed milk. This amendment permits a legal article of condensed milk to be manufactured from the normal milk of herds pastured in any State of the Union. The great extent of our own country, attended as it is with differences of climate and corresponding modifications in the feeding and the stabling of cattle, necessarily affects the character of the milk produced; and it has been claimed to be impossible with western milk to reach our present legal standard for total milk solids, without bringing the fat content considerably above the required minimum, thus placing the western manufacturer of condensed milk at a disadvantage. In the light of these considerations, it is not desirable to press too closely the present legal requirements in the matter of total milk solids; and the question of possible modification of these requirements, in the near future, will receive attention.