## LETTER OF TRANSMITTAL.

OTTAWA, February 27, 1907.

To the Honourable

The Minister of Agriculture.

Sir.—I have the honour to submit for your approval Bulletin No. 14, Dairy and Cold Storage Commissioner's Series, entitled 'Apparatus for the Determination of Fat and Water in Butter,' by Mr. F. T. Shutt, M.A., Chemist, Experimental Farms, in which Mr. Shutt gives the results of investigations made at my request for the purpose of ascertaining the reliability and practicability of certain apparatus, now being offered for sale, for the purpose of determining the percentage of water and also the percentage of fat in butter. Owing to the provisions of the Butter Act, 1903, there is a demand on the part of buttermakers, and butter dealers, for a simple and accurate method of determining the percentage of water in butter. I consider the information herein contained of sufficient value and interest to warrant a special publication. I beg to recommend, therefore, that it be printed for general distribution.

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

J. A. RUDDICK, Pairy and Cold Storage Commissioner.