

OTTAWA, January 25, 1916.

To the Honourable
The Minister of Agriculture,
Ottawa.

SIR,—I have the honour to submit for your approval Entomological Circular No. 7, entitled "Results from Spraying in Nova Scotia," which has been prepared by Mr. George E. Sanders, Field Officer in charge of the Entomological Laboratory at Annapolis Royal, N.S., and Prof. W. H. Brittain, Provincial Entomologist for Nova Scotia.

Since 1911 Mr. Sanders has been investigating the control of the bud-moths and green fruit worms of apple and Prof. Brittain, since his appointment in 1913, has co-operated in the investigation of fruit insects by studying the sucking insects, and he has also been responsible for the work on the control of the plant diseases such as apple scab. As a result of this excellent co-operative work splendid results have been obtained in experimental and demonstration orchards. This has increased the number of those who spray and has improved spraying methods.

With a view to convincing growers whose methods require improvement and those who may feel that our experimental results may perhaps have a more rosy hue than could be obtained by the practical fruit-grower, Messrs. Sanders and Brittain have also secured the results obtained by practical growers in the Annapolis Valley and have analysed these in such a manner as to demonstrate most clearly from every point of view, both practical and economical, that spraying pays, and in fact is essential to profitable fruit growing, thus supporting the conclusions to which their investigations have led them.

A careful perusal of this Circular and the putting into practice of the principles that govern correct spraying will mean the production of more fruit of better quality with increased profits to the grower and greater satisfaction to the consumer.

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

C. GORDON HEWITT,
Dominion Entomologist.