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intended, with short, intelligible accounts of the chief crop pests, and the most practical remedies. The reports are got up on the same plan as Miss Ormerod's most excellent annual reports, upon which it would be difficult to improve, and are illustrated by figures which have already appeared in Miss Ormerod's reports, and are well known from their accuracy and life like expressiveness. The author of these reports has received a high compliment as to their worth in the request of the Belgian Minister to republish them in Belgium—a permission most properly granted by the Imperial Privy Council. In other colonies of the British Empire the Legislatures have found it necessary to take cognizance of the injuries annually committed by insects, and I have received, through Mr. D. W. Beadle, editor of the *Canadian Horticulturist*, a report of the Joint Codling-Moth Committee of New Zealand for 1885. This report is replete with useful information concerning the most injurious pests of fruit trees in the colony. By it we find that the two most destructive enemies of their apple crops are the same Codling Moth and Oyster-shell Bark-louse which work such havoc in our orchards.

I am frequently reminded of, and have endeavoured to meet, the necessity for expressing my reports in simple language, avoiding the use of scientific terms, except when actually necessary for the sake of accuracy. Mr. Edwin Chase, of Port Williams, N. S., writes: "Remedies must be short, to the point, and plainly expressed. We shall then understand, remember and attend to them better."

And Mr. Robert Wilkie, now Master of the Dominion Grange, says: "Endless vigilance is required, on the part of the agriculturist and horticulturist, to meet the attack of insects. Most of the farmers know almost nothing of Entomology, and the scientific names, which are generally used in such writings, carry no meaning with them to the farmer. He knows the Wheat-midge, the Wire-worm, &c., when he meets their names in the language he is used to; but when he meets them under other names he neither recognizes them nor does he know what he is reading about. He consequently takes no interest in the subject, and eventually drops it altogether."

Appended to this report are some papers of general interest, which I have concluded would add to its utility. The address to the Fruit Growers' Association of Nova Scotia is upon the general principles of Economic Entomology, and will, I trust, be considered to attain the end I had in view in preparing it.

From reasons to which I have already referred, the preparation of my own illustrations was impossible; but as figures add so materially to the intelligibility of any report, I have gladly availed myself of the generous permission granted by the Entomological Society of Ontario to make use of any of the figures in the possession of that Society.

Finally, I beg to thank my many correspondents for their assistance in the past, and to request a continuance of the favour for the future. I am convinced, that if my work is to be of use to the country, much of the information made use of and distributed through this means, must be derived from practical men, actually engaged in the cultivation of the soil. If suggested remedies are successful, the very best must be discovered and made known as widely as possible; if they fail, the reason must be discovered, and if they are useless, farmers must be warned against them, so that no time may be lost which might be better employed.

NOTES ON THE PRINCIPAL INJURIOUS INSECTS OF THE YEAR 1885.

The season of 1885 has not been, I am happy to say, characterized by the appearance of any new species of injurious insects in undue numbers, nor have some of those mentioned in my last report as injuriously abundant, appeared again during the present year. The Army-worm, last year recorded as being so abundant, in New Brunswick, was less so in 1885. The "Black Army-worm," injurious in the Ottawa district, was this year almost unrepresented, a few moths only, the perfect insects of this caterpillar, being collected at light on the evenings of 7th