

OTTAWA, March 11, 1915.

To the Honourable
The Minister of Agriculture,
Ottawa.

SIR,—I have the honour to submit herewith for your approval Bulletin No. 10 of the Entomological Series on "Cutworms and their Control," which has been written by Mr. Arthur Gibson, Chief Assistant Entomologist.

This bulletin is an enlarged and revised edition of our former Bulletin No. 3 (Bull. No. 70 of the Experimental Farm Series) which is now out of print. It contains descriptions of several Cutworms not mentioned in the previous bulletin, the most important of these being the Pale Western Cutworm, *Porosagrotis orthogonia*, which hitherto had not been recorded as an injurious species, but which has been the cause of extensive damage and loss in southern Alberta. In addition, improved methods of control are described, and further notes on life-histories are given. An entirely new set of illustrations has been prepared with a view to providing greater facilities for the identification of the different species. The Army-worm is described in a separate bulletin (No. 9).

Every grower of field and garden crops or plants, whether he cultivates a few square yards of ground or several hundred acres, experiences more or less serious losses owing to the presence of these common insects; losses which in many cases might have been prevented or materially reduced had he been in possession of the information contained in this bulletin. Consequently, the bulletin will be of value to a very large number of people. At the same time it should be pointed out that the information which we possess concerning the life-histories and habits of several of our common species of noctuid caterpillars is still very meagre, but by constant investigation we are endeavouring gradually to fill in these gaps in our knowledge and to improve the methods of control.

I have the honour to be, sir,

Your obedient servant,

C. GORDON HEWITT,
Dominion Entomologist.