

One of them was reared through all its stages, and produced a neat and rather pretty moth, known to entomologists as *Agrotis declarata*.

That destructive pest, the wheat midge, *Cecidomyia destructor*, which has entailed so much loss on our farmers in years gone by, has prevailed during the past season to a considerable extent throughout the western part of our Province. Alarming reports were sent to me from various districts, and on the 16th of July a tour of inspection was undertaken for the purpose of ascertaining the extent of the injury. During a drive of over 100 miles, in company with Mr. J. M. Denton, one of the members of our Council, the wheat fields were examined and midge was found generally distributed, but nowhere in any very great numbers. Some varieties of wheat were much more injured than others; that known under the names of Michigan Amber and Egyptian seemed to suffer much. Among the varieties almost free from this trouble the Democrat wheat was one of the most esteemed. The selection of some of the best of the so-called midge proof varieties for seed, the kernels of which harden so early in the season that the larva is unable to feed on them, is assuredly one of the most practicable methods of lessening the depredations of this troublesome insect.

The Colorado potato beetle, *Doryphora decemlineata*, is still further extending its ravages. Having reached the Atlantic seaboard in the east, its further progress in that direction has been arrested; it is now extending its domain over the fertile fields of the North-west. Specimens have been sent to me this season from Portage-la-Prairie, where they are said to be confined to the neighborhood of the town, and having been rigorously assailed with Paris green, it is hoped that they have been pretty well exterminated. Through the kindness of Acton Burrows, Esq., the efficient Deputy Minister of Agriculture in Manitoba, I have received information of the appearance of this pest in the counties of Manchester and Dufferin, in the same Province, but in none of these localities has the insect yet made much headway.

Grape growers in some sections of Ontario suffered much early in the season from injuries caused by the grape-vine flea-beetle, *Graptodera chalybea*. This insect, which is about three-twentieths of an inch long and varies in color from a steel blue to green, passes the winter in the perfect state, hybernating under dead leaves and other rubbish, and awaking from its long slumber in early spring, proceeds to satisfy its vigorous