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THE WHEAT FLY—MIDGE.

We regret to find that this destructive insect is greatly extending its ravages in Upper Canada. In the Lake districts, or that part of the country bordering the Lakes and Niagara River, its ravages appear to have been most severe. It is much to be regretted that none of our Agricultural Organizations, from the Bureau of Agriculture down to the Township Societies—appear to think the subject of insect depredation worthy of their notice. At least we are not aware that any systematic plan for observing the numbers, orders or families, habits, times and modes of propagation, territorial extent, destructive powers, parasites, &c., &c., of those insects that prey upon the farmer's crops, or for discovering the remedies that have been or may be employed to prevent their ravages, has yet been suggested or adopted by our Agricultural Boards or Societies. As a journalist we are left entirely to our own limited observation, to imperfect newspaper accounts, and the occasional remark of a correspondent who has found the "weevil," or "grub," or "worm," or "little yellow maggot" in his wheat, and wants to know where it came from, or how it can be got rid of. The subject is still further involved in doubt by the contradictory statements of wheat speculators—one party declaring that the "fly" has done immense injury; and the other, that it's all "a bugbear to keep up prices."

What could more properly engage the attention of our Bureau and Boards of Agriculture than to collect and disseminate authentic information on a subject like this? The N. Y. State Agricultural Society, aided by a grant from the Legislature, have employed a distinguished entomologist, (A. Fitch, M.D.) to examine and report upon the noxious, beneficial and other insects of the State. The results of that examination will no doubt benefit us as well as our neighbors, but there are facts peculiar to Canada that ought to be ascertained and made known. We trust a hint will be sufficient, and that next season systematic and extended observations will be made under the proper authority.

We have in previous volumes of the *Agriculturist* explained the habits and appearance of the *Wheat Midge*, and also of the *Weevil*. There is still, however, much confusion among writers and correspondents in regard to names, and this is