

of land. The suggestions below, if rigidly and universally acted upon, would perhaps not be so successful as to exterminate the fly entirely and at once, but there can hardly be a doubt, that they would be the means of checking its progress so far as to prevent it doing very material mischief, till in course of time, it should entirely disappear. It will be perceived that the writer agrees, in his practical suggestions, with the Rev. Mr. Hill, in his essay, concluded in the present issue:—

THE WHEAT FLY.

“Now is the time to destroy the midge, weevil and wheat fly, if we intend to prevent the devastation of this year increasing tenfold at the next harvest.

All those classes of wheat fly which attack the wheat in the ear, are now in the state of the worm and chrysalis, and are on the ground in the fields where the wheat was grown, and in the barns where the crop is housed.

Sift out the worms from the wheat as you thresh and clean it, and burn them with all the seeds.

Plough your wheat stubbles with the double American plough or with two ploughs following one another, so as effectually to bury all the stubble and the present surface of the soil.

You thus bury and destroy all the worms which are now on the ground; they have no legs and cannot get through more than an inch or two of soil.

The ground must not be ploughed again till next fall, but only cultivated on the surface, or you will bring the worms up again and they will come forth as flies.

Never mind losing the clover and grass which have been sown amongst the wheat. The clover and grass in the stubble field is the nursery of the next year's fly.

We recommend the above to the attention of all farmers, and also to Editors of all papers published in Canada.”

Toronto, July 29th, 1858.

THE PROVINCIAL EXHIBITION—CIRCULAR.

To the Presidents and Directors of the respective Agricultural and Horticultural Societies, Mechanics' Institutes, and to the Public generally.

GENTLEMEN,—As the time for holding the Annual Provincial Exhibition at Toronto, on the 28th, 29th and 30th of September, and 1st of October, is now approaching, at the desire of our worthy President, D. B. Stevenson, Esquire, (whose present ill-health, I regret, prevents him from issuing the usual annual circular,) I beg, leave respectfully to request your co-operation and assistance, in endeavouring to make the coming show, not only equally attractive and beneficial to the whole community with those of previous years, but also an honour to the people of Canada.

The steady progress of Agricultural Science, Arts and Manufactures, and the consequent improvement in the commerce of the country—although lately temporarily retarded—must be apparent to all; and it must also be pleasing to anticipate, through increased means placed at the disposal of the Board of Agriculture, that a further advancement in the welfare of the Province may be confidently looked for.

The continued prosperity of the Provincial Agricultural Association, does not depend so much for support upon its financial resources, as upon the cordial assistance of the various County Agricultural, Horticultural, and other Societies of like character; which support it has a right to expect, considering that the society was originally established for the promotion of the good cause in which they are all respectively engaged. It is, therefore, for the best interests of those societies and the public generally, that their united efforts should be employed in aiding the members of the Board of Agriculture to