wheat plants be the oughly top-dressed with the Hessian fly, thousands of acres of whe manure in the early part of the winter, in Western Canada did not average, the pr at the opening of the spring they will harvest more than eight hushels per acretake a vigorous growth; and hence new So small a yield as this would not pay th st els will be sent forth from plants, which rent of land and the cost of cultivation; ar would have been otherwise destroyed by the to avoid a similar calamity or loss, we would grub of the Hessian fly. The foregoing in- suggest that those farmers who have go formation will only be interesting to those reason to apprehend that their wheat cre who have not made themselves thoroughly will be seriously injured by the above caus acquainted with the habits of this great de- should examine their crops early in the stroyer o the wheat crop, and the best spring, and if they find that they have bee means of evading its ravages.

is the wieat fly, which deposits its eggs on other crops that wo. ld more certain y giv the chaff of the wheat, at the period when remunerating returns. The damage cann the grain is in its emaryo state. This in-the fully known until the middle of May sect passes through only one generation per and by that time it will be to late to plous annum, and the only means yet devised to the land, where a large quantity has to evade its depiedations, is that of sowing an done, in time to sow most of the crops use early variety as late as the season will admit, by which means the wheat plants and spring we cat, the grub of the Hessiwould not come into head until the fly had fly works upon these crops to as great an epassed through its generation. chance of losing the great staple crop of sown as late as the last week in Mayer Canada, for a few years, has become proba- Therefore it would be useless to sow the ble with those farmers who have watched crops on winter wheat land, unless the pk the progress of the two insects described suggested be practised. Oats will bear sor above, in Lower Canada, the Eastern States, ing late; and although they are the lea and other countries that have been visited profitable grain to grow, still a crop of or by them, it is well to look the difficulty in that would average sixty bushels per act the face, and prepare for the worst. As for and upwards, would be preferable to an av a remedy, that will be found quite imprac- rage of eight bushels of wheat per acreticable, unless the plans pointed out should Peas may be sown as late as the first we prove as efficacious as we have all along in June, on well-prepared land, and by so. tak n for granted would be the case, from ing them as late as the period mentione the fact, that by their adoption, both des- the fly that deposits its magget in the pe cription; of flies would be completely evad- when in the embryo state, will have disa sensible farmers would at once see the pro- thus a better same le may be raised from le priest of sowing other crops that would be than from early wn, if the ground be in less haz rdous. these crops, and the best methods of cultiva- would be the case if sown upon land th tion, no writer on agricultural matters could had been carefully prepared for fall whe submit any definite rule for general adop- Of the various crops that would prove rem tion, but nevertheless some very useful and nerating, if made to follow fall wheat ti practical hints might be suggested, and had been damaged by the grub previou adopted in those cases where they would be described, probably Indian corn and pun considered particularly applicable.

damaged, no time should be lost in replough The next great enemy to the wheat p ant ing the land, and sowing or planting it wi ally grown in this country. As for back As the tent as on winter wheat, unless they ' If no remedy can be found, then all peared when they come into blossom, a As to the character of suitable condition to bear a full crop, whi kins would be the most remunerating, Owing to the depredations of the grub of managed with skill and attention. Fr