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SPRING WHEAT.

There is too much reason to fear that our winter wheats in many situations have already more or less suffered, from the sudden and extreme changes of temperature, which have characterised the winter. We have had several days in March as warm and spring-like as those of April or May; leaf and fruit buds were rapidly swelling, and appearances in general indicated the early advent of spring. A sudden change, however, has taken place, and the latter portion of the month has been characterised by cold north-westerly winds, producing most serious injury on the young wheat plant, which previously exhibited in most places rather a weakly appearance. Although the plants at present look sickly and unpromising, yet if their roots are living and escape being thrown out by frost, and the weather hereafter prove favorable, upon dry and well prepared soils, the crop may reach an average, in case it escapes the ravages of the midge. But should the present severe weather continue much longer the most serious apprehensions will be entertained, particularly on wet and badly prepared land, for the result.

With such a contingency looming in the distance, we would earnestly invite the at-

tention of farmers to the subject of spring wheat. It is not yet too late to make the necessary preparations; land that was in with peas, or any kind of root crop last year, if not otherwise occupied, will do excellently for spring wheat. Even a clover ley, if ploughed up at once, may do well for this purpose. Not a day, however, should now be lost in determining what to do in this matter.

From the attacks of insects, and the injuries from late severe frosts, fall wheat has of late years proved to be an increasingly uncertain crop; and notwithstanding the higher price which winter wheat always commands, there can be no doubt that upon wet and heavy lands, especially, spring wheat is a far more certain and profitable crop. It does not require, like the winter varieties, the preparation of a summer fallow, and its yield in general, as we are circumstanced at present, will in most cases be found both more certain and more abundant.

We have had in Canada for several years past, several good varieties of spring-wheat. The club and Mediterranean, have in many places done well, but these and other sorts have unquestionably deteriorated of late, and it would be highly advantageous to introduce either new sorts, or fresh seed