

CANADIAN AGRICULTURIST.



"The profit of the earth is for all; the King himself is served by the field."—ECCLES. V. 7.

GEORGE BUCKLAND, }
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SPRING OPERATIONS.

We have now arrived at what may be termed, in many respects, the most interesting and important period of the agricultural year. To the farmer spring is peculiarly the season of active exertion and hopeful enjoyment; and the final

results of all his labor and anxiety, will be mainly influenced by the manner in which he now conducts his necessary and important operations.

In the cultivation of any crop, whether grain or roots, among the first and essential conditions may be named, *a deep and finely pulverised seed bed*. Not only should all noxious weeds be destroyed by frequently stirring the soil, but a sufficient depth should be obtained to enable the roots of plants freely to extend themselves in search of food and moisture; an object of the greatest consequence in a climate like ours. Much of the destructive power of drought, so frequently experienced, is occasioned by a shallow and slovenly tillage.

The selection of *clean and perfectly matured seed*, may also be placed, among the essential conditions of success. This is a matter seldom attended to as it ought to be; while some neglect it altogether, hence the inferior quality and diminished quantity of grain at harvest, with a co-