garden.

ing the carrot is as follows :-

Culture of the Carrot.

The land which has been manured in the roots by it afterwards. fall, as above described, ought to be ploughfurrow across the other, and both as deep as enough to recompense the farmer. possible. It is then to be harrowed until it is properly mellow, two feet three inches from each other, tak-on a farm, its culture cannot be too strongly and destroy the roots of the weeds.

simplify matters considerably. A roller is and Turnips. essential in the culture of root crops which spring from small seeds, but it can be read-in clay, and do not require collars since they with wheat in the ensuing spring, and you ily got by all farmers. A log of twenty will remain uninjured all winter in the ground, may add a little timothy and clover. A inches diameter, and five feet long, with a In this case, you will have them in the bushel of timothy will suffice for four or five

of other seeds) ought to be soaked in rain, fed upon them yield a very rich milk. or soft water, until they are about to sprout, and then rolled in quick lime until the grains as a crop, and as food for milk cattle; but I soil. are dry enough not to stick to each other, do not consider them to be so good for fat-When there is no lime wood ashes will do tening cattle. as well. A pound of seed, if it be good (and you ought always to try it before sow-past winter should be carted to the field, ing), will be sufficient for one acre of land, placed in a heap, and twice turned. All bones By the above plan, the young plant will should be gathered and broken up with a By the above plan, the young plant will should be gathered and broken up with a come up before the weeds, so that it will be learned and wood ashes, scrapings to distinguish the rows of carrots because to distinguish the rows of carrots because the weeds appear: this renders the cleaning comparatively easy, since it may be ed and made into a compost, with dry loam the Sister Province, but it is not so with us here, in the District of Mentreal. No amount of seed or which every settler ought to have, and which, portion of the field devoted to cabbages, certain crop. These may be helps, but that is all.

manure until its juices become necessary for like those already mentioned, is extremely potatoes, and turnips. It should be put in the crops of the succeeding years. The simple in its construction. It is made of the bottom of the drill on which the above greater variety there is in the crops of this three bars of wood joined in front and separ-lare to be planted or sown. field, the better it will be, provided the soil ated behind according to the width of the

Under the actual circumstances of the and has handles to it like a plough, only other. country, I would particularly call the attenlighter. A man or a boy may guide it so as
tion of farmers to the cultivation of the Carnot to touch the rows of Carrots or other
commenced early in June, and may be conrot as being one well adapted to our soil and
crops, but only to raise the soil to a greater tinued up to 20th July.

If the fly takes the climate. The Carrot has fewer enemics or less depth, at pleasure. As soon as the first sowing, a second will be likely to sucthan any other plant that I know: the best weeds appear, you draw this harrow between ceed. sorts for field culture are the Red Altring-the rows, so as to stir the soil as close as ham and Large White Belgian. The possible to the young carrots, but without strong, should be thinned out to a foot apart, latter kind has been introduced into the touching or covering them. This process and the hoe and cultivator passed through District of Montreal since the first edition will keep the plants sufficiently clean until them, at least twice before they meet in the of this pamphlet was written. As food for the time for thinning them and leaving them drills. cattle it may prove better than the Altring- four or five inches apart from one another; ham—the seed germinates quicker, grows soon afterwards you may plough between If the land is too heavy for root crops, faster, and produces a heavier crop. It will the rows thus harrowed and raised. These horse-heans or peas will suit for No. 1, do better on a thin soil, as the root rises con-operations do good to the plant by permit-taking care to sow them in drills, and to siderably above the ground. I have raised ting air and moisture to have access, and by prepare the land as above described for a heavy crop of them on wet mossy soil, facilitating evaporation. My plan for gath-root crops. many of the roots rising ten or twelve inches ering the carrots in autumn is to pass the above the surface. They also keep better plough along the right side of the plants as during the winter. The method of cultivat-close as possible, without injuring them: this summer-fallow, that is to plough without

pole fixed at each end, will do the business spring affording a new and succulent food, at lacres, and three or four pounds of clover to a time when it is most necessary. Every each acre. Carrot seeds (and you may say the same animal will eat parsnips with relish, and cows

When the ground is properly ploughed is suitable for them. Thus, this field ought furrows which you wish to clean. The and harrowed, and a sufficient quantity of as nearly as possible, to look like a kitchen instrument, called the Horse-hoe, or Drill sound seed sown, say at least four pounds to harrow, or Cultivator, is drawn by one horse the acre, the Turnip crop is as certain as any

The Turnips, when well up, and getting-

Horse-Beans and Peas.

If the land is too heavy for root crops,

frees them on one side, and the stem is sowing, which only happens when the soil is strong enough to allow us to hand up the so hard and heavy that it cannot be pulverized in any other way, you ought not to This method of culture requires a good spread the manure on the land in the preceded at least twice in the spring, the one deal of labour, but the return is more than ing fall, but plough the land and ridge and furrow it with as much care as for a crop. to be harrowed until it When we consider the large amount of You need not touch it again before the You then make with nutritive matter contained in this root, and month of June, when you must plough it the plough two furrows, distant two feet, or its general application to all the living things again and harrow it so as to render it even. ing care to raise the soil as much as possible recommended, besides it is relished by all may then draw the furrows in a straight line, between each. You pass the roller over this animals, especially by working horses, to giving them a uniform breadth, and so as to ploughed portion, and then with the corner whom it may be given instead of Oats.

About the middle of facilitate drainage. About the middle of of a hoe, make a small furrow or drill along 1 have dwelt particularly upon the culture July you must plough it again, and sow it the top of the rows: drop the seed into this of the Carrot, because the same method ap-with plenty buckwheat. At the end of Septfurrow, and pass the roller over it again; this plies to the culture of all the root crops, ember, plough it again, having previously last operation will cover the seed sufficiently, which can be advantageously grown in this spread it with dung. In this case the buck-If you can get a seed-sower, that will climate, such as Parsnips, Beets, Mangolds wheat is ploughed under with the manure, and serves greatly to increase the latter. Parsnips will grow in a close soil, almost The land thus prepared ought to be sown

By following the method above described, you will have, in the year 1851, quadrupled, Beets and Mangolds have the same value or more than quadrupled the fertility of the

I have now done all that I can for field I have weeded and manured it as well [In spring, all the manure made during the as I can; and after having taken the crop of

<sup>.</sup> That four pounds of sound seed to the acre on