



"Agriculture not only gives Riches to a Nation, but the only Riches she can call her own."

NEW SERIES.]

TORONTO, JULY, 1845.

[Vol. I.—No. 7.

WORK FOR THE MONTH.

This is the proper season to extirpate weeds that are injurious to agriculture. Many farms are nearly ruined with weeds, the complete destruction of which, would sacrifice a large share of the crops upon the ground; land in this state can only be made clean by a systematic course of rotation of crops, and by drill husbandry, and horse and hand-hoeing. No weeds should be permitted to grow in the fence corners, pasture grounds, or road sides; and if possible, the worst species should be destroyed that may be found among the growing crops of grain. A little attention to this matter would prove of immense importance, and would, in the course of a few years, be a means of doubling the products of the farm. It matters not how perfect the system may be that is practiced, if these particulars be neglected it may so happen that the crop will turn out a failure. The turnip, as well as all the other root crops, will require the greatest attention during this month; and unless the weeds be thoroughly destroyed, and the plants pro-

perly thinned in the rows, it is useless to hope for a paying crop of either turnips, mangel-wurtzel, carrots, or parsnips. The *cultivator* should be freely used between the rows of the above-mentioned root crops, during the first stages of their growth; and if this implement be of the most improved kind, it will perform its work so well that the hand-hoe need only be used for thinning the plants, and for destroying such weeds as may be in the rows. The *cultivator* may, with great advantage, be used three times between the rows of the root crops, including potatoes, at intervals of ten days or a fortnight each; and at the completion of each such hoeing, some fresh mould should be thrown around the roots of the plants with either a shovel or a double-mould board plough.

Hay-making.—General directions have been given for making hay of a good quality in each of the previous volumes of this magazine; it therefore would be out of place to recapitulate what has so often been submitted for the benefit of the Canadian husbandman, but it might not