

drills, and when about a foot high I gave it a light houghing ; it was reaped the 20th of September. The cattle broke into the field, and to the best of my judgement destroyed about a sixth part of it ; nevertheless I have still remaining four gallons of clean wheat, exclusive of what we call tailings, which measure  $1\frac{1}{2}$  gallon ; the clean wheat weighs at the rate of fifty-seven pounds per Winchester bushel. I am firmly of opinion that this kind of wheat will be a very great acquisition to this short summered country. You will perceive the wheat has not had a fair trial ; another year it shall have justice done, and the result you shall be made acquainted with.

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Read a Paper presented to the Society by Mr. BERTHELOT, in the Name of Mr. CURCHOD, in the Words following :

**T**HE exportation of wheat being one of the most profitable branches of commerce in Canada, the culture of buck-wheat might contribute thereto for the following reasons :

1°. This grain requiring only the worst soil, and such as can raise no other, an intelligent husbandman might therefore employ his land, even heaths and beaches to great advantage.

2°. It being exceedingly nourishing, both in hasty-pudding and bread, it would be most beneficial to the poor ; and being, as much as possible, substituted for wheat, would increase the exports of the latter, to the great advantage of the Colony.

3°. As this grain grows extremely fast, it would not require the labour of the cultivator before the other seeds are sown, as the latter end of May is the most proper time for sowing it.

4°. As it is an excellent food to fatten both poultry and hogs, it would encourage the curing of pork, which might become a profitable and advantageous branch of commerce, as well for the supply of our Fisheries as for exportation to the West India Islands.

5°. This grain agreeing better with a dry than moist soil, its straw, when cut small, would advantageously supply the want of forage, as it is an excellent food for horned cattle.

In short, buck-wheat might in time become as useful as potatoes in Canada. Its bitterness might indeed be objected to, but it is easy to correct that