

# THE AGRICULTURIST

## AND CANADIAN JOURNAL.

Devoted to Agriculture, Literature, Education, Useful Improvements, Science, and General News.

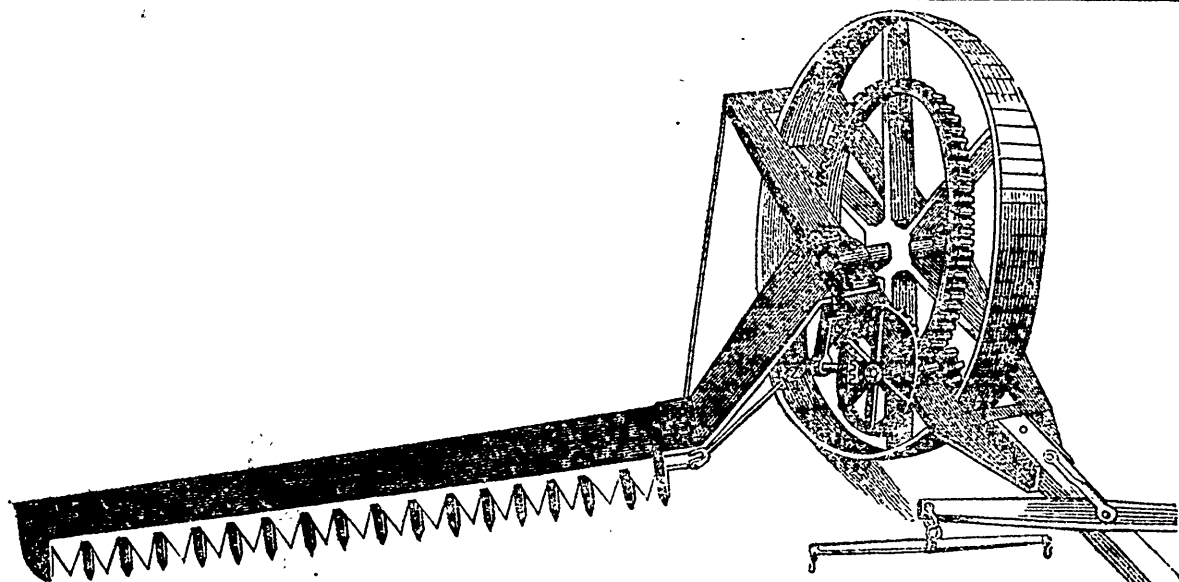
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KETCHUM'S IMPROVED MOWING MACHINE.

We give above a correct representation of an ingenious and well constructed machine for the cutting of grass. Of course these machines can only be used on smooth surfaces, and on old and well cultivated land, but in the oldest settled portions of Canada, a large proportion of the meadow lands could be mowed by them. This machine has been put fairly to the test, by many farmers in Western New York, and it is the opinion of those who have used it, that it is destined to come into pretty general use. We are indebted to the *New York Farmer and Mechanic*, for the following brief description of the machine: "It will be perceived the knives as in reaping machines are a simple saw, with teeth about three inches in length, ground sharp, so as to match and form a gang of shears with the steel bars about an inch wide, which project between each of the knives about an inch beyond their points. As the saw or gang of knives are moved alternately to the right and left, by a crank attached to the machinery, the grass in contact with the knives, is, as it were sheared off smooth at the surface of the ground. The machine though wholly of iron, weighs less than 500 lbs. is propelled with ease, and cuts the grass in a close and even manner, and will cut in a perfect manner ten or twelve acres of heavy grass per day, and cost £25." There are a number of farmers in Canada, who have written to us respecting a mowing machine, and the answer we invariably gave them, was that one would doubtless very shortly be invented by some ingenious American, as a very high premium had been offered for an efficient one of this description. Our prediction, it appears, has been verified, and now the Canadian farmers, may if they please, employ one of the most useful labour saving machines of modern invention, in the performance of one of the most severe

branches of labour on the farm. Any person desirous of purchasing may order through us, provided that we be furnished with the cash—previous to the order being forwarded to the manufacturer.

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All who receive this number and intend to subscribe, will please preserve it, so that when they order the paper, we shall not be obliged to send them the first number again.

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