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OFFICIAL PART.

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Advice to Farmers on the Improvement of their Buildings.

The province of Quebec is relatively young; the soil is as yet hardly cleared; but in spite of this, the farms of the older parishes are exhausted, and no longer return remunerative crops. Hence, it is clear that, after a long succession of abundant harvests, we have neglected to restore to the land, in the shape of manure, the necessary elements of plant-food, and the soil, fertile enough in the days of our forefathers, looks for a prompt restitution of what we have taken from it, that is, an abundant supply of fertilising matters, of manures of all kinds, to restore it to its original fertility.

Our farmyard manure must be increased both in quantity and quality: hence, arose the idea of building dung-pits to receive both the liquid and solid droppings of our stock. But to increase the manure in quantity and to improve its quality, the stock must be properly fed, and their meals must be given them in an appetising and digestible form, in order that the forage of all kinds may be utilised, and a greater quantity of the inferior products of the farms thereby consumed. The only way in which this can be done is by cutting the straw, &c., into chaff, and scalding it, for which purpose it has been proposed to erect small boilers which would serve at the same time to cook the food for the pigs. (1) (No good to cook anything but the potatoes for pigs. A. R. J. F.)

And herein lies one of the secrets of securing the thrifty condition of our stock, and the production of abundant supplies of milk even in the midst of our rigorous winters. By this means, the spring whence milk, the raw material of the dairy industry, is derived will send forth its streams more abundantly, and insure to our beloved country a longer a of prosperity. If the promised land displayed to the Jews a view of future blessings, since milk and honey abounded therein, we, also, may look forward to a prosperous time to come. Here, too, roll along abundant streams of milk, and with an abundance of milk, the honey will not be difficult to secure. Each of us holds in his power a small though valuable mine, and to utilise it nothing remains for us to do but to profit by the lessons of experience, and to study seriously the teachings of those distinguished agriculturists who have placed the fruits of their investigations at our command. To farm our land in

(1) We will shortly give a description of our practice at Varennes, where all the water was heated for the stock by means of the cooking-stove: a most economical proceeding.
E. A. B.