

We borrow from Professor Robertson, Dominion Dairy Commissioner, and from Mr. J. C. Chapais, his assistant, the substance of the two short appendices that follow.

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## APPENDIX I.

### EXTRACT FROM A BULLETIN BY PROF. ROBERTSON.

Progress. — “In dairying, success can only be obtained by keeping up with the march of improvement. When one rides a bicycle, he must keep going or tumble off; there is no middle term. And so with dairying: he who does not improve will have to get out. And so, to maintain our reputation, we must improve the quality and increase the quantity of our goods *per cow* and *per acre*, that is, we must draw from our cattle and from the land better, greater yields . . .” (and at a cheaper rate).

Condition of the Cows. — “Every farmer who is desirous of furnishing milk to a factory should strive to put his cows into the condition more suited to the production of milk of good quality. It is easy enough to keep milk sheltered from all things like to spoil it, but if it is of bad quality at starting, it can never be made good by any after treatment. Hence the importance of only keeping cows that are in sound health.

Wholesome food and plenty of it. — “Such cows should receive wholesome food in abundance: the quality of the food will show itself in the milk and the butter or cheese. It is a settled point that, if this condition is not complied with, the milk cannot be good in flavour, or capable of being kept for a long time.

Pure water. — “Only pure water, and lots of it, should be given to cow. Farmers, one meets who say that this is matter of no importance;—they evidently seem to think that, provided some liquid or other, the cows drink, the milk will not be affected!

“I have even met some who assert that cows prefer drinking certain things that are not good for them, and that can do them no good. True, many beasts like that are to be met with, but