# THE CANADIAN BREEDER

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### THE RACE OF LIFE

A sporting paper, viewing a race of life from its distinctive standpoint, gives the following "pointers" to those who might wish to stake money on the issue of this great go-as-you-please contest against time:—

"If one could see a million babies start on a journey, (all scratch the mark of course,) and could follow them through life, this is about what we would see: Nearly 150,000 of them drop out of the ranks at the end of the first year, while twelve months later the numbers would be further thinned by the deduction of 53,000 more, 28,000 would follow at the end of the thirteenth year. They would throw up the sponge by twos and threes until the end of the forty fifth year, when it would be found that in the intervening period something like 500,000 had left the track. Sixty years would see 370,000 gray headed men still cheerfully pegging away. At the end of eighty years the competitors in this great "go-as-youplease" would number 98,000, but they would be getting more shaky and 'dotty' each lap. At the end of 95 seasons 223 would only be left in the final 'ties,' while the winner would be led into his retiring room, a solitary wreck, at the age of a hundred and eight. There is something grimly humorous in the quaint array of figures, but they are founded on statistics carefully compiled. One cannot help wondering what would be the betting at the start about any one of those million babies coming in alone at the one hundredth lap of the great and mysterious track upon which the race of life is run."

#### THE "PRACTICAL" MANIA.

In almost every avocation there are to be found who allow a disposition to theorize, to run away with their better judgment. When a farmer takes some absurd notion into his head regarding the carrying on of his farm work, he is very apt to suffer for it financially. Very often the intelligent and enterprising farmer in his anxiety to work intelligently and understand the why and wherefore of all that he has to do, spends more money in experimenting than strict economy would warrant, but at the same time the man who thoroughly masters the problems that confront him in his work as he goes along, usually succeeds best in the long run. As we have already intimated, however, there are some farmers who make theorizing and experimenting the business of their lives, and of course such men cannot make much progress as practical farmers. On the other hand, however, there are not a few but very many farmers throughout Canada to day who persist in following such methods as have been taught them by their forefathers without ever asking whether or not they are suited to the changed conditions with which they find themselves surrounded. Such farmers are sure to find themselves terribly handicapped in their race for prosperity when placed alongside those who are always ready to avail themselves of any improvement of method which they think would help them along the road to prosperity. farmer who milks a herd of nondescripts cannot compete in the butter market with the farmer who has nothing but Guernsey or Jersey grades or throughbreds on his place.

And yet there are fossils who will persist in claiming that one year with another the scrub is a better butter cow for the farmer than either the Jersey or the Guernsey. We are told that the scrubs will live in colder quarters or exist on less feed than the Channel Islanders. Now, if this be true, what does it mean? Let us follow the "practical" man's reasoning to its legitimate finish. A good scrub cow will consume, say a dollar's worth of food in a week and produce five pounds of butter. That is, of the dollar's worth of food she consumes enough is taken out to sustain life while the remainder makes five pounds of butter. Now, more generous keeping will make a Jersey or a Guernsey produce thirteen pounds of butter per week. If she is the same size as the scrub it will take the same amount of feed to sustain life while the remainder is converted into butter. The "practical" man will tell us that the scrub is the better dairy cow of the two because she consumes less feed. In other words, she converts less feed into butter than the Channel Islander, and therefore she is the more profitable of the two. At this rate a small buck goat would be still more profitable than either for it would take very little to feed him and he would convert more of the food he consumed into butter.

If we have not stated the case fairly, let any advocate of scrub cattle test a few of his best cows against as many Jerseys and Guernseys, weighing every pound of food consumed and every pound of butter produced. He will find that the improved breeds wil! give very much better results than the

scrubs in case both are fed reasonably well, though on starvation fare there is little doubt that the scrub would live the longer. A cow is a dairy machine intended to convert hay, grass, roots and meal into butter, and yet the "practical" man will tell us that the most profitable of these machines are those which do the smallest amount of work within a specified time. If the feed be worth more than the butter it produces, then why should the farmer make any more butter rather than sell all of his feed? If, on the other hand, the butter be worth more than the feed that it costs to produce it, then why should not the cow be most valued that will do the most work of this kind within a given space of time?

Again and again has the value of the Channel Islanders as butter cows been established by practical test, the reliability and accuracy of which cannot be gainsaid, the "practical" men merely shrug their shoulders and say "give the scrubs the same chance and they will show like results."

If the advocates of scrub cattle for the dairy really believe what they say regarding the race they have decided to champion, what prevents them from proving what they so boldly assert, by actual test? The truth is that they know well that they would have no chance of winning even a place in competition with fairly good individuals of the improved breeds of butter cows. At the same time these people know that by writing and publishing all this nonsense regarding the value of scrubs and of old-fashioned methods in farming and stockbreeding they are flattering the vanity of stingy ignoramuses who have never known what the care of a really good animal was. Such journalism is of course unworthy of the name, and does much harm by actually misleading the confiding and uninformed. The "practical" cranks are having their innings just now in a small way, but their career will surely not be a very long one.

### A QUESTION OF COMFORT.

The last issue of the organ of the scrub cattle, rye straw and and basswood browse fraternity contained an editorial solemnly warning farmers against keeping their cattle too warm during the winter. It accused the advocates of comfortable winter quarters for live stock of adopting that course just because they were prejudiced against "native" cattle. And just here we may be pardoned for setting our venerable contemporary right on a matter of terms. He tells us that "natives" stand the cold better than the "improved breeds," but what he really means is that the common nondescripts commonly known as "scrubs," will endure more cold than those of any of the improved breeds. It is quite true that these scrubs are "natives," but so are most of the Jerseys in Mr. Fuller's herd at Oaklands, notably the great Mary Anne of St. Lambert. Our contemporary has been using the term "native" without knowing its meaning, but of course that is a small matter and in his case hardly worth mentioning.

What is of more importance, however, is the animus he displays when discussing anything per-