

## A LESSON IN HEREDITY

(Hoard's Dairyman.)

The Canadian Dairyman and Farming World presents on its cover page a large picture of Daniel Hogarth and wife, of Solina, Canada, with their 14 children, all living, and the 34 grandchildren, and 28 great grandchildren. This worthy couple, now in the 86th year of their ages, have 98 living descendants. It is a remarkable record of health and hardihood, as well as a most fortunate coupling in marriage. Fortunate, indeed, is the child who is born of such a line of heredity. Some day we hope the common sense of the American people will consider the breeding of healthy children as important as that of farm animals. The same laws of parenthood govern in men as in animals. How often have we seen strong well developed parents with weak, sickly children. The trouble primarily lay in the fact that husband and wife were temperamentally unsuited for each other. As we say in breeding, it was an ill-fitting "nick." As a rule, the strongest children are born from parents where the temperaments are opposite to each other, one a blonde and the other a brunette, providing both are healthy.

But few young men and women think of these things when contemplating marriage. Yet they should be thought of, for future happiness depends greatly on the physical vigor of the resulting children.

## Our Land in Retrospect

As we look backward to Confederation, we see a few separated provinces from the Atlantic coast to Ontario. To-day we have nine provinces in the Dominion, stretching from the Atlantic to the Pacific, and from the boundary line—the 45th parallel—to, shall I say, the North Pole. Then there was no Greater Britain, in the twentieth century sense; no Empire spirit, as now understood; no Canadian spirit, as to-day exists. Then the Indian roamed our western plains; to-day they are made to yield rich harvests. Then our water-powers were unknown and undeveloped; to-day we are only beginning to realize what a vast resource we have in these, for operating electrical and mechanical works. Then the wheels of industry did not hum and spin, in all the centres of population, as to-day. Then the implements of our agriculturists were rude and cumbersome; to-day they are of the latest pattern, of the finest mechanism, and almost anything on the farm may be done by machinery. Then no tracks of steel girdled our hemisphere as to-day, when one can ride from Halifax to Vancouver in luxury and ease in as many days as it formerly took months. A generation ago, three and a half million Canadians were scattered in a narrow fringe of settlement, along the rivers and lakes of the central part of our land. The few thousands beyond Lake Superior were lost in its vast unpeopled spaces, and the western population centres were less than half a score in number. To-day we find over six millions scattered from the eastern coast to the western coast.

Despite the hardships, lack of privileges and opportunities, those early settlers were a type of people that we have not to-day. They were simple in manner, buoyant in spirit, with clear heads and sound nerves—a strong, true type of a people and country—a country of which the world is speaking now—an age of

brave men and great events. A country then neglected or unknown, but full in the lime-light now; an age not like this luxurious one we live in, but one that tried the temper of men's souls, and showed the virile stuff that they were made of. These were the types of men that laid the foundations of our fair Dominion. Shall the younger manhood and womanhood of our fair land, descendants of those noble pioneers, carry on this work of "making a nation" to a successful issue, until we become, in commerce, industry and intelligence, righteousness and truth, one of the foremost nations in the world, a few years hence? My young compatriots, it is "up to you" to so develop character that you may be a "nation builder" in the broadest sense of the word. To you, my young compatriots, this is my message at this time.—"Habitat."

## A Bright Boy's Success

The following is from a letter received recently from Master Ray E. Wells, New Westminster Co., B. C. Ray is only 13 years old, and sent us in a list of 21 new subscribers to The Canadian Dairyman and Farming World, at \$1 a year, for which he received three pigs as premiums.

"I thank you very much for sending me three very choice pigs as premiums for only 21 new subscriptions to your valuable paper. The pair of Berkshires are extra choice, and you will likely hear from them later as winners at the fairs. A great many of our neighboring farmers have called to see them and all are much pleased with them. It only took me a day and a half on the pony to secure the 21 new subscribers. I know they are all well pleased with the paper, and I am sure I am well pleased with the pigs. I gave my father the Yorkshire for paying all expenses, so this choice pair of Berks, from imported prize winning stock, have only cost me a day and a half of pleasant labor calling on my neighbors."

Have you thought of trying to win any of our live stock premiums? These premiums are very easily obtained, and have always given entire satisfaction to the people who have won them, as you will understand from the above letter.

## OUR BIG CASH OFFER

Our \$1500 cash prize offer is attracting a good deal of attention among the readers of our paper. Have you taken any notice of it yourself? You do not have to wait until you get the full one thousand subscribers before receiving any reward for your work. On each new subscription that you send us will allow you a commission of 50 per cent. Then, when you have sent us in 50 new subscriptions, we will pay you the first cash prize. In any way you are sure of being repaid for whatever work you do for us in obtaining new subscriptions to The Canadian Dairyman and Farming World. We will willingly do everything we can to help you in the work.

Mr. D. Thompson of Bristol Corners, Quebec, was recently appointed our agent in the county of Pontiac, Quebec. After making use of his spare time for a week canvassing for us, he secured nine new subscribers, and we expect that he will shortly win his first cash prize. Requests come to us daily for particulars of our big cash offer. A post card will bring these particulars to you. Here are some of the requests we have received recently:

"I have noticed your offer of cash prizes in The Canadian Dairyman and Farming World. Kindly send me full particulars, and oblige."—Mr. J. M. Singleton, Leed's Co., Ont.

"Kindly send me agents' outfit, and



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