

the animals have always been in their natural haunts, though they have been brought into the last two or three centuries. They have burnt out, as it has been over run there was continual warfare.

Now they are scattered here and possess these mountainous regions of mountains and valleys, the deserts and plains, the prairies, the plains and mountainous regions of South America.

For instance, we live in villages and generally attack together where there are plenty and wear at home. Now, the people are widely scattered in many mountainous regions, and the number of physicians is very small. There are no other means than self-sacrifice, and the most common method of self-sacrifice is to go to the nearest physician.

But, by their profession, we can carry medicines enough with them, though for their requirements. Hence has arisen in these mountainous regions, a necessity for remedial aid, with directions for the treatment of the sick. This is the first step in the education of science, while no other is near. It is a new necessity, consequent upon the changed condition of human life—a want I have spent my years in supplying and I will continue to do so, until the time of my life.

We all know, however, that the profession of physician is a very difficult one, and that the physician is not always to be depended upon. Here is another point in his direction. The accompanying letter from Prof. A. Prot. W., explains the whole matter. Gentlemen who live by accident, or are obliged to kill valuable animals or fowls of the prey, will be liable, and who wish to co-operate in this work, will ship them boxes or otherwise, expeditiously, to Prof. Ward. Prof. Agassiz's letter, somewhat abbreviated, is as follows:

Cambidge, Dec. 13, 1870.

"Dear Sir—I promise to put up in the Museum of Comparative Zoology the perfect skeleton of a male, a female, and a young bird, all of which breed in all the different kinds of birds, and will be raised not only in this country, but in every part of the world, as a monument to the progress of civilization in that direction. I shall, at the outset, limit myself to the pure sciences. Not that you understand me, but you will be ready with your skilled workmen to undertake the preparation of the skeletons. I am ready to proceed with its execution as rapidly as the misfortune of accident or natural death may deprive the stock grower of any of his fine stock. I suppose you are not mistaken in assuming that man has lost a valuable animal world, and with a label commemorating the pedigree and history of the same, than to bury it, and allow it to be entirely lost. I would therefore make an appeal to the farmers of the country to send to you specimens of pure-bred breeds, dead or alive, which they may lose, and forward them to you as rapidly as possible, giving you the necessary information concerning the history of the specimens. We may record the date in our catalogues. It would be desirable, where convenient, to have them prepared in the same way, but to keep the character of decomposition, the feathers should be left. Beginning at home, I would beg you to call for specimens of all the kinds of cows, horses, sheep, swine, dogs, goats, rabbits, guinea-pig, etc., tortoises, turkeys, ducks, geese and many birds. As fast as these specimens are mounted they will be sent to you, so that the collection may shortly afford the best means of studying the anatomy of our domesticated animals as far as their skeletons are concerned."

Yours very truly,

H. A. Ward, Rochester.

Fooding Meal to Milk Cows.

It was one of John Johnston's hints that "when an animal does not gain in size or weight you lose all the feed it consumes, or, at best, gain nothing."

When cows are poorly kept, they have poor milk, rendering no profit to their owners.

"Acting on this principle," writes a correspondent of the *Country Gentleman*, "I have increased the yield of cheese per cow from 300 pounds to 475 pounds, on an average, annually, which is more than fifty per cent. gain."

This was done by feeding meal—either coarse or fine—according to the neighbors' think. In 1866 I fed 700 pounds of the best corn meal per cow, costing \$14.50, while the average price of meal, as far as I was then concerned, was fifteen cents per bushel, or six dollars per acre.

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