

pose of rearing will be eaten and digested, and the chickens will live.

3. Improper food. This, as intimated in the previous paragraph, is not the most important cause, but it is to be reckoned as a cause. Sloppy food, sour food, food that is indigestible, is apt to cause diarrhoea, clogging of the vent, and ultimate death. My experience has led me to believe that dry food is the best. I certainly have had better results from such food than from the most carefully mixed messes that I could compound. Wild birds eat their food dry, and while domestication introduces changes in habit, yet the natural plan, especially with very young chickens, does not seem to have been successfully superseded or materially improved.

4. But the most important cause of all is the lack of exercise. If chickens have all the exercise they require they will seldom suffer from over-feeding. Exercise greatly increases their capacity for digestion. Chickens that have plenty of exercise will thrive even on improper food, for the improved digestion will enable them to assimilate almost any food that is given to them, and so prevent the diarrhoea and clogging of the vent, which are the results of indigestion. Demosthenes, was it not, defined the three requisites of oratory as action, action, action? And we shall not go far amiss if we define the three requisites of successful brooding as exercise, exercise, exercise. Somehow, some way, we must devise a plan to induce, or if need be to compel, our chickens to take exercise. I fancy that the benefits derived from keeping them hungry comes from the fact that hungry chickens take more exercise than those which are overfed. The man who will invent a brooder that will compel the chickens to exercise, or an attachment to our present brooders which will effect this purpose, will deserve the thanks of his fellow poultrymen, and secure, I believe, something more substantial than thanks as soon as his invention has demonstrated its efficacy.

While we should strive so to manage our incubators that chickens be hatched full of vigor, and to avoid over-feeding and the use of improper food, we ought, above all, to take measures to secure abundant exercise for the little ones, so that they will have keen appetites and strong digestions, and will live, thrive and develop as nature intended them to do.—H. S. BABCOCK, in the "Country Gentleman."

## THE TORONTO POULTRY, PIGEON AND PET STOCK ASSOCIATION.

THE regular monthly meeting of the above Association was held in Temperance Hall, April 13, with Mr. Bonnick, the President, in the chair. The minutes of the previous meeting were accepted as read. Accounts for rent and printing were ordered to be paid.

The delegates to the Industrial reported to meeting. Mr. James Browne won all tickets on his black red Game. The Association instructed the Executive to select dates for show to be held next winter. The committee decided to hold the show Feb. 7 to 10.

R. DURSTON, Secretary.

(Received too late for last issue.—ED.)

## BRANTFORD POULTRY AND PET STOCK ASSOCIATION.

### EDITOR REVIEW.

WE have had a very successful year and after settling up our business found ourselves with a good balance to our credit. We have had a number of new members added to our membership, our meetings are largely attended and it is the unanimous desire of all to have a better show the coming winter. We have not yet fixed the date of our show, but expect to do so at our next meeting, and as soon as decided we will forward to you immediately. The following officers have been elected: Hon. President, Dr. Digby; President, J. C. Montgomery; Vice-President, Walter Westwood; Secretary, W. W. Telfer; Treasurer, Fred. Broome.

Yours truly,

W. W. TELFER, Secretary.

Brantford, May 10th, 1899.

## LAMBTON ASSOCIATION'S CHANGE OF DATES.

WE have decided to change our dates to December 19, 20, 21 and 22, 1899, for our next winter show. We know of no other show on these dates and hope to make ours a great success. A dog show will be held in connection.

Yours truly,

JOHN W. KEDWELL, Secretary.