

boy breeder, (T. Wesley Bean), because I began my own experiments in this line so long ago that I can scarcely say at what age ; and because I believe that this early love for the poultry-yard and the pigeon loft has had much to do with my career as a scientist since. I would like to do something to encourage Master Bean, and other's perhaps like him, to begin some exact experiments such as I tried to report in the January number of the REVIEW. Master Bean has done a good deal ; but in Science, (and breeding should become science), we need never weep, as Alexander is said to have done, because there are no more conquests to be made. This you fancier keeps but one breed. All the better for this experiment. One of the most disputed points is this :—How often should animals be fed ? A different thing, be it noted, from, how much should they be fed ? When looked into, I think it will be found that man's convenience, rather than the best welfare of the animal he has tamed, has been consulted. Now will Master Bean divide his P. Rocks into two groups, and feeding them the same food in the same quantity, give it to one lot as he does now three times a day, and to the other lot twice a day, keeping the birds under the same conditions in all other respects. Let him do this for six (6) weeks and report the results to this journal. What results ? The number of eggs laid by each group, and the weight of the fowls of each group before and after the test. He should, of course compare, as far as possible, mature birds with mature birds and not with pullets ; or let him compare pullets and pullets. Many people would say that to feed more than twice a day was a waste of time and energy. I should like to know the results of some such experiment as has been proposed.

I think, Mr. Editor, your suggestion of 'a column' for age, in addition to those shown in my table (see January REVIEW,) is an excellent one. I have

really made this estimate of the effect of age, but not in this convenient and expressive manner. With remembrance of happy days' and boyish fancying,

I remain,

Yours, Truly,

"SCIENCE."

P. S. Master Bean, let me whisper in your ear : (1) Don't give iron all the time ; a healthy fowl does not always need a tonic ; (2) Don't give spice every day or it will loose its effect.—S.

LONDON POULTRY AND PET STOCK ASSOCIATION.

At our last regular meeting the following officers were elected for 1889 : President, Wm. McNeil, 1st-Vice, Robt. McCurdy, 2nd Vice, Robt. Scott ; Secretary, R. Oke ; Treasurer, J. H. Saunders ; with the following Board of Directors : Messrs. Bogue, Cook, McCormick, Stockwell, Nelles, Smith, W. Bartlett, Bedggood and Moore. Auditors : Messrs. McCormick and Stockwell. Delegates to Industrial Exhibition Toronto, and Western Fair London : Messrs. Bogue and McNeil. Laced Wyandottes was the variety chosen for our next meeting, and it is expected the competition will be keen.

R. OKE, Sec.

GRIMSBY POULTRY ASSOCIATION.

ANNUAL MEETING.

At the annual meeting of the above association the following officers were elected : President, L. Woolverton ; vice-Pres., B. R. Nelles ; Treasurer, Jas. Livingstone ; Secretary, H. E. Russ ; with a good working executive.

Among those present were Messrs. J. H. Smith, B. R. Nelles, C. H. Vandusen, Jas. Livingstone, W. H. Alford, A. G. Pettit, R. F. Caulder, A. G. Patterson and others. The finances of the late show not having turned out a suc-

cess, only 18c. on the \$ being available a committee of Messrs. Grant, Nelles and Livingstone was appointed to devise ways and means by which the necessary funds could be raised to pay at least from 50 to 75 per cent.

The directors next year are going to swear a guarantee to pay all prize money.

TORONTO POULTRY, PIGEON AND PET STOCK ASSOCIATION,

REGULAR MEETING.

The above Association held their first meeting of 1889 in their new hall, which was given them by Mr. H. B. Donovan free of rent. It being our first night for scoring birds there was a large attendance. Mr. Dilworth, the President, was in the chair. The Secretary read his annual report as to the standing of members as follows : At the commencement of the year 1888 we had 26 members, we have added to that number nine more, and one of them a life member. We are still increasing, ten more names were added to the roll at our last meeting, with lots more to follow. Mr. Lawrence, of St. Catharines, paid us a visit and gave us the sum of \$1.00 as a special for his favorite breed, the light Brahmas, which will be competed for at our next meeting in February. Mr. Miles showed two pairs of B. B. Red Game, Mr. Jackson also showed a White Game hen. Mr. Miles took 1st and 2nd prizes, Mr. Jackson's exhibit was disqualified. The Judges were Messrs. Bonnick, McDermott and Thompson. The judges for next meeting are for Brahmas, Messrs. Dilworth, Donovan and Eddy ; for Cochins and Langshans, Messrs. Bonnick, Downs and Daniels. All come to the next meeting.

E. J. OTTER, Sec.

Do not feed too much concentrated food (grain), give liberally of boiled vegetables, turnips, carrots, &c., and steamed hay.