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THE CANADIAN POULTRY REVIEW

DEVOTED TO POULTRY, IN ALL ITS BRANCHES

VOL. XII.

TORONTO, ONTARIO, MAY, 1889.

No. 5

NOTES AND COMMENTS

MR. G. H. SHEERES,

Clarksburg, we regret to learn, has had all his fowl houses burnt, and also several of the inmates.

W. BARBER & CO.,

Toronto, have bought all the Games owned by Messrs. Jones, of London, and Butler, of Hamilton, including their imported black-reds.

MR. R. D. A. HILLIER,

London, writes us that he received a trio of Leghorns from Seneca Falls, N.Y., the charges on which were \$2.50. Will our correspondent kindly say how much of this was duty.

TOO BAD.

Mr. A. J. Gordon, St. Jerome, Que., writes us that dogs broke into his fowl house, and destroyed all his Black-Red Bantams, though they touched none others.

MR. W. H. DUSTAN,

Bowmanville, was in Toronto on the 9th ulto.

MR. A. HOBBS,

of the same place, paid us a pleasant visit on April 6th.

MR. H. P. HARRISON,

Toronto, left on a business trip to England on the 3rd ulto.

MR. SHARP BUTTERFIELD,

the well-known poultry judge, leaves for England early in June, and will undertake to select any birds which breeders on this side may wish to procure. This is an opportunity which is seldom offered. Mr. Butterfield hopes to return some time in August.

MESSRS. GULLIFORD & SON,

write us,—Mr. Sharp Butterfield says, that Judge Pierce mentioned Canadian Polands at Buffalo, black with white crests, which would measure 16 inches round, &c. Please state that these birds belong to L. C. Guilford & Son, of Fairview, Pa., U.S.A., and are not Canadian birds.

MR. J. DILWORTH,

Toronto, has been appointed an Honorary Director of the Industrial Exhibition, and Chairman of the Poultry Committee.

WHITE LANGSHANS.

We are indebted to Mr. P. Perrine, of Alameda, Cal., for the cut of white Langshans in this issue, and also for the article on this breed.

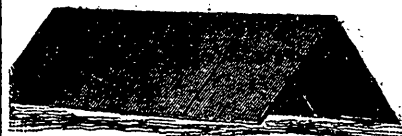
CANKER.

A most interesting article on this subject appears in *Pigeons and Pets* of April, from the pen of "Science." An entirely new theory is put forth, which will surely repay a trial. Will our readers kindly let us know results of any treatment for diseases which they try, it would prove most acceptable.

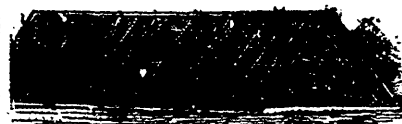
POULTRY

GLASS AND MUSLIN COVERED RUNS

A cheap arrangement for stormy weather may be designed by making a light frame of 2x3 scantling, and covered by *water-proof* muslin as shown in illustration. If preferred however the same

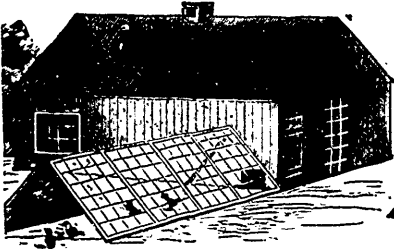


thing may be made of greenhouse sash as is also shown. These shelters are open at both ends, and are only intended to shelter against the winds, or for stormy days when the hens may prefer to be outside. Both the muslin and



the glass permit of the heat of the sun benefiting the fowls. They may be made

of any size, as we only aim to give the design or idea. They may be placed in the middle of the yard, and face any direction desired, or they may be placed



close up to the entrance hole, as is also shown. The glass arrangement is rather expensive, hence we suggest the cheaper muslin in preference, as it will also afford shade in the summer.

EUREKA POULTRY ASSOCIATION'S ANNUAL MEETING AT CHATHAM.

The above was held in the Associations' rooms over Mr. A. Heyward's store, King St., on March 20th, 1889. President Isaac Smith in the chair, and about 30 members present. The Secretary's report was read and approved, and the following officers elected for the ensuing year:—President, Isaac Smith; Vice-President, John Shaw; Secretary, Homer L. Smith; Treasurer, William H. Martin; with the following Board of Directors: Chairman, Chas. W. Baxter; F. E. Gerber, John Shaw jr., J. Howard, J. Alexander, C. Baskerville, A. Richards, W. H. Martin. Non-resident, Wm. Luscombe, Sarnia, Ont.; Wm. Knapp, Sarnia, Ont.; W. L. Soules, Highgate, Ont.; Wm. Penman, Windsor, Ont.; N. A. Loucks, Dresden, Ont.; G. Bennett, South Buxton, Ont.; Wm. Mattice, Ridgtown, Ont.

LONDON POULTRY AND PET STOCK ASSOCIATION.

The regular monthly meeting of the London Poultry and Pet stock Assn. was held in their room Albion Block March 19th, President McNeil in the chair, with a good attendance of members. After the minutes of previous meeting had been read and confirmed, ailments of poultry was discussed at length, distended crop and bumble-foot were the leading topics, and it was demonstrated that the knife was the most effectual instrument in both instances. Distended crop seldom appears amongst poultry that have unlimited range, generally appearing amongst fowls that are housed and do not get variety of grit. If a fowl is thus affected and you cannot remove the obstruction within a day or so, the crop should be opened before the fowl gets too weak, insert your finger in the opening and remove everything from the crop, rinse out with a little luke-warm water, then sew up with silk or white thread, being careful not to sew the crop and outside skin together, sew up separately. Feeds sparingly on bread soaked in milk for a day or so, and in nine cases out of ten your patient will be as lively as ever in a week. For bumble foot cut the affected part open put in a small quantity of salt and bind up with a cloth, this is all the treatment required and will effect a cure. Quite a number of entries were received in the Black Hamburg competition, Mr. Wm. McNeil was appointed judge. R. Oke was awarded first on hen score 94 points R. McGurdy was awarded second on cockerel, two birds were disqualified for white in plumage. Hamburgs golden and silver spangled and pencilled were chosen for our next meeting.

R. OKE Sec'y.

TORONTO POULTRY, PIGEON AND PET STOCK ASSOCIATION.

The Toronto Poultry, Pigeon and Pet Stock Association held its meeting at 27½ Wellington Street East, on April 11th, there being a large attendance. Six more members were added to the roll. Incorporation and a Government grant was the talk of the evening. It was agreed that it be left over till the next meeting, and in the meantime all the members are to get all the information they can that will be of any benefit.

The judges for the Industrial were discussed but nothing definite was done. There was a good entry for competition in Plymouth Rocks, and Leghorns. Mr. Downs had a pair of Plymouth Rocks which scored 186, which took first prize. Mr. Bennett took second prize with his Plymouth Rocks, scored 179½. There was one pair of pea-comb Plymouth Rocks, shown by Mr. McKinlay, which took third prize, scored 175½. One pair of white Plymouth Rocks, disqualified. Mr. Fox had a pair of S. C. brown Leghorns, which took first prize, scored 188¾. Mr. Jos. Russell had a pair of S. C. white Leghorns, which took second prize, scored 183. Mr. Bache had a pair of S. C. W. Leghorns, which took third prize, scored 182¼, also one pair of hens, which scored 189½. Receipts of the evening \$16.10.

E. J. OTTER,
Secretary.

TORONTO BANTAM PIGEON AND PET STOCK CLUB.

The Toronto Bantam, Pigeon and Pet Stock Club held its usual monthly meeting on the 16th inst., the president in the chair. There was a fair attendance of members present but not so many as we would like to see. The

annual report was not yet prepared by the late secretary, and it was proposed that he be present at the next meeting with the best report he can make. Mr. Delaporte was requested to attend the next meeting and explain or send a written statement in regard to the Homer rings. As only one auditor was appointed to audit last year's report, viz., Mr. J. H. Thompson, Mr. H. B. Donovan was elected to make up the proper number. The prizes were offered for ornamental Bantam cocks. Only one bird turned up, viz., a golden Sebright, which was disqualified for being over Standard weight, therefore no prizes were awarded. The judges were Messrs. Donovan, Thompson and Miles. There was no kicking over the awards. The meeting then adjourned. Receipts \$3.50. We want to see a big turn out next meeting of both old members, new members and birds.

E. F. Doty,
Secretary.

INDUSTRIAL EXHIBITION, TORONTO.

MEETING OF THE POULTRY COMMITTEE.

The above Com. met on April 12th, the members present being Messrs J. Dilworth, (in the chair), Barber, Daniels and Bonnick, Toronto; Bogue and McNeil, London; Hern and Knight, Bowmanville. Mr. H. B. Donovan acted as Secretary. The following changes were made in the list: Dorkings A.O.C, made to read white French, A.O.V. cut off, and La Fleche and Creve Coeurs added, Red Caps added, In Polands, white-bearded, the word bearded cut out, and in A.O.C. unbearded, the words, except white, inserted. A diploma to be given each year to the winner of the Game cup and a silver medal given to each of the best collections of Bantams, Game and ornamental.

A 3rd prize of fifty cents was added and all classes of poultry, ducks, turkeys, geese, made \$2, \$1.50 and 50c.

The Judges appointed were Messrs, Smelt, Butterfield and Jarvis for Poultry, and Hern and McNeil for Poultry Appliances. Mr. C. J. Daniels was again appointed Superintendent. The judges for Poultry will take the same classes as last year, except that Mr. Butterfield takes the Polands and Mr. Jarvis the Turkeys and Geese.

On motion it was resolved that delegates not present at the meeting in 1890 be not recognized as members of the committee. It was also resolved that the committee on poultry impress on the Board the necessity for a new building.

(A report of the Pigeon and Pet Stock Dept. will be found in Pigeons and Pets for April.)

WHITE LANGSHANS.

COMMUNICATED.

California has the honor of originating and breeding, in its purity, the White Langshan fowl, of which the accompanying engraving is an excellent and life-like illustration.

The Black Langshan, from which the White variety emanates, was bred in California as early as 1882 by Mr. O. J. Albee of Lawrence, he having obtained his stock of Blacks from Eastern breeders, and in 1883 obtained a pair from John Denny of Oregon, whose brother Hon. O. N. Denny, held the office of U. S. Consul at Shanghai, and had succeeded in sending a few across the ocean to Oregon.

In the summer of 1884 three pullets and one cockerel were hatched from eggs laid by Mr. Albee's best Langshans, two of which developed into pure white fowls, with all the well-known characteristics of the Black Langshans.

When hatched they were of bluish color on their backs, with throat and

breast white and canary, like their dusky brothers. When grown, their beaks are very like horn color; shanks, slaty blue, with pink between the toes and bottom of feet, in contrast with brilliant red combs, ear lobes and wattles. These, with the snowy plumage, make a combination of colors not known in any other breed, yet very attractive and refined.

Mr. Albee's White Langshans are beyond question pure "sports," and carrying with them the well-known good qualities of the Black variety, their merits are already proven. The pair of chick's hatched in 1884 were bred together, and with their progeny, with varying success for nearly four years, without introduction of new blood.

In February 1888, Mr. H. G. Keesling of San Jose, Cal., received from China, with an importation of Black Langshans, a pure white hen. She was of good size, vigorous, and bore true Langshan characteristics in an eminent degree. Having no use for the hen Mr. Keesling sold and transferred her to her proper place, in Mr. Albee's yard of white "sports." Her influence added tone to his stock, and a good flock was raised during the season, greatly improved in vigor and size. Mr. Keesling who is constantly importing Black Langshans from China has recently received two lots of the White variety, and has forwarded orders for all the good specimen's that can be found in the Langshan District.

It is very difficult to obtain good White Langshans, as the Chinese are very suspicious, and unwilling to sell their nicest birds to foreigners but with the co-operation of a missionary in the Langshan district, who Mr. Keesling has persuaded to take an interest in his hobby, in conjunction with a friend in Shanghai, the prospect is good for the importation of some fine specimens. Thus with Mr. Albee's sports and Mr. Keesling's imported birds both of which have well authenticated records, Cali-

fornia can justly claim to be the home of pure White Langshans in the United States.

Would-be fanciers of the breed need not be subject to the difficulties that beset and obscure the origin of many of the new breeds, nor harrassed with impure and deleterious blood such as fanciers of the Black variety have been contending with ever since their introduction from England.

GOVERNMENT WHITEWASH.

What is called the government white-wash, and which is good for outside as well as inside work, is made as follows: Slack in hot water in a covered wooden vessel six quarts of well burn't clean stone lime. Next pass it through a fine sieve; add one-fourth of a pound of burnt alum, pulverized, one pound of sugar, three pints of rice-flour, made into a thin starch, and one pound of glue dissolved in hot water. Apply with a common painter's brush. Add a second coat after the first one is thoroughly dry. Apply this wash, cold, on inside work and warm on outside work. It costs more than the usual lime-wash, but has the merit of endurance, and then too, it makes a more attractive appearance.

FEEDING POULTRY.

BY JOSEPH KINZIE.

One of the most important points in raising fowls is to keep the coops clean; do not let the insects turn you and your poultry outside before you start to clean them. Whitewash them about three or four times a year with hot lime, the hotter the better. Take out all the roosts; put new ones in. Haul in lots of gravel in the fall; put a heap in one corner before them all the time. Clean your coops out every other day; and have good ventilators

in each coop. Feed your chickens small wheat, oats, peas, barley, corn, buckwheat, raw turnips, cut hay mixed with mildings or chop and water or milk. Feed three or four times a week or a little every day will not hurt them. Give them plenty of fresh water or milk, fresh ground bones without salt, beef bones preferred, charcoal sifted from hardwood ashes, broken mortar, and do not use coal oil in your coops. The large varieties of fowls should not be kept more than two years for laying. A fancier once told me that he had light Brahmas and they were useless for laying, I asked him how old his birds were and he said they were four or five years; so it is no wonder they did not lay. As many have asked me which fowls are the best for laying, I do not run any class of birds down as every man has own fancy; but I have light Brahmas, partridge Cochins, silver grey and white Dorkings, and find very little difference between them, as they all layed one or two days after the other.

CLOVER.

The *American Poultry Yard* gives the following sterling advice:—

Sow a piece of clover. Even if it be but a few rods square it will pay.

If you have your breeding yards so arranged so that you can give the fowls a grass run, seed this run down to clover. If you have not this desired arrangement you have land upon which you grow green food for the fowls, and seed this down to clover.

Why?

1st. Because clover is one of the quickest growing of forage plants, and a few weeks after sowing, if the land is rich and a little phosphate is used, it will be covered with a tender green crop

2d. Because clover when young, is

the juiciest and tenderest of forage plants.

3d. Because hens like clover better than almost any other form of green food.

4th. Because clover is a valuable egg producing food.

5th. Because clover, being so well adapted to the wants of the hen greatly promotes her health.

6th. Because in a word, it pays.

Six reasons are enough—the sixth which is summary of the five preceding is sufficient.

Where the fowls do not have access to the clover plot it should be mowed frequently, beginning to cut it as soon as it is five or six inches high. This frequent cutting will make it thicken up and produce a heavier crop, and besides the younger it is cut the better the fowls will like it.

If the fowls have access to the clover plot it is well to mow it off once or twice before allowing them to forage on it, in order to get something of a sward and to give the clover an opportunity to send down its roots and get a firm hold upon the land.

Either the ordinary red or white clover may be sown or a mixture of the two. The first will produce the largest growth and the greatest quantity of food but the second will furnish the finest quality. Where the plot needs to be re-sown every season, red clover, because of its greater growth, is to be preferred, but if the plot is large enough, so as not to require seeding every season we would recommend the white variety. If one keeps bees, in connection with his fowls, a clover patch large enough to come into blossom has a double advantage. But bees or no bees every poultryman ought to have a plot of clover for summer soiling and winter feeding.

PIT GAMES.

Editor Review:—

The readers of the REVIEW should feel very much gratified when looking upon its appearance and general worth as a poultry journal, it is becoming quite a large journal, full of interesting matter to those who take any interest in a well bred animal, whether it be covered with feathers or hair, for I see by the last few issues instead of the old REVIEW we have the *Kennel Gazette* and REVIEW combined, which I am sure will be very acceptable to the majority of the fancy. I think it must be somewhat gratifying to yourself also, Mr. Editor, to know that the REVIEW has made such rapid strides in the right direction under your management, and if I might be allowed to speak the sentiments of my brother fanciers, judging from my own, I would say that the REVIEW is a very welcome visitor, and any other reading matter which may be on hand at the time has to take a back seat, as in my opinion it contains some very pointed and intelligent remarks, but occasionally I notice a worn out epistle, or one that seems very dry and void of snap, a good deal like some of the sermons we are forced to listen to.

I notice our friend J. W. B., of dark Brahma fame, gets into that groove once in a while, but in his letter under the heading of Pit Games, I quite agree with him when he says that Pit Game are out of place in the show pen. I think their proper place is on the dung pile where they belong in my opinion. It is a waste of money to put such mongrels on the prize list, and any man who considers himself a true fancier will do all he can to exclude them from the show pen. There are many other varieties which would look better in a show pen, and which have a stronger claim to our consideration. If the Directorate of the O. P. A. are

anxious to lengthen the list, why not add black Sumatras, golden Wyandottes, black Wyandottes, white Javas, mottled Javas, Red Caps, and many others I might mention, all of which would look far better in a show pen than the scrubby things called Pit Games, which can be found on any farmers' dung pile. Hoping I have not taken up too much of your valuable space, and that I may be the means of bringing out the views of some of my brother fanciers on this subject, I am, yours,

CROSS ROADS.

Editor Review,—

I see in your March number another article from Mr. Bartlett's pen upon Pit Games. Now Mr. Editor, do you think it fair on your part and for the interest of your REVIEW, to insert such articles from Mr. Bartlett's want of respect for your subscribers and others, whose fancy is to keep Pit Games, and his comparing all who do keep them to Hottentots, it is an insult to fanciers of that breed by his using such comparisons, does he not know that 99 out of every 100 who keep Pit Games never fight them or go near a cock pit, nor do we enter our Pit Games at the exhibition to encourage cock fighting or for that purpose, no Sir, no more than any other variety of fowls entered. Mr. Bartlett calls us all barbarians, does he include Mrs. Perrin, of Victoria, B.C., also, because it is her fancy to keep them, notice all the prizes she won at the last Victoria, B.C. Association show published in your February number, no less than seven for Pit Games alone. I shall not dwell or make any other reflection on Mr. B's uncalled for and unkind abuse of one of the most beautiful and most appreciated birds of the fowl tribe, their variety of colors, their carriage, their qualities as table fowls and layers and their defence of their young. Lewis

Wright says in his Poultry Book there is no finer fowl. They are good layers of deliciously flavored eggs, splendid sitters and as mothers have no rivals in protecting their young. He says also, look at their style, they will attack all enemies such as hawks, owls, dogs, cats, rats, etc., and for a table fowl, though not heavy looking, are in reality very plump, with plenty of delicious breast meat, and there are no other breed of fowls that can compare with them for all the qualities combined. I have kept the breed for the last twenty years, I have never been to a cock pit nor a cock fight. A friend of mine living on a bush farm lost all the common and mixed breed fowls he had, from the hawks and owls. I gave him five Pit Games, one rooster and four hens, he raised the same summer from them forty chickens and did not loose one of them, they fought and kept off the hawks and owls in every instance driving them away often severely injured. I have seen my own Games kill rats in my yard and drive the cats away in good style.

CHAS. HUGHES,

Montreal.

BUFFALO MINORCA AWARDS.

Mr. George McCormick, London, Ont. :—I cannot furnish scores of my birds, as I do not know what they are. I was so thoroughly disgusted with the judging of the Minorcas that I paid no further attention to the show. As, for instance, my imported Crystal Palace cup winner cock scored at the Ontario show the week previous 96½ points. Score at Buffalo 88 (the only score I remember), and the birds that beat him could have been bought for from \$5 to \$10 each, and would have been dear at that. My imported 21-guineas cockerel, which Hopkins says was undoubtedly the best bird in England, and scored at the Ontario show 98½ did not get a place at Buffalo. The score card, I understand, said white in face, and I defy any man living to point it out. I told Bicknell so at Buffalo and I went for him pretty lively. He afterwards admitted he was mistaken and wanted me to enter a protest, but I did not go to Buffalo for that purpose

and did not do so. I may say that two of the other judges and three exhibitors of the five present thought my birds were the best they ever saw. I might also state that Knapp, the principal winner helped to score the birds. *Fanciers Journal*, Phil., March. 14.

The Black Minorcas were a very large class, but I think the judging in this was the worst I ever saw, the best cockerel on exhibition did not get a place, he was owned by Mr. George G. McCormick, of London, Ont.

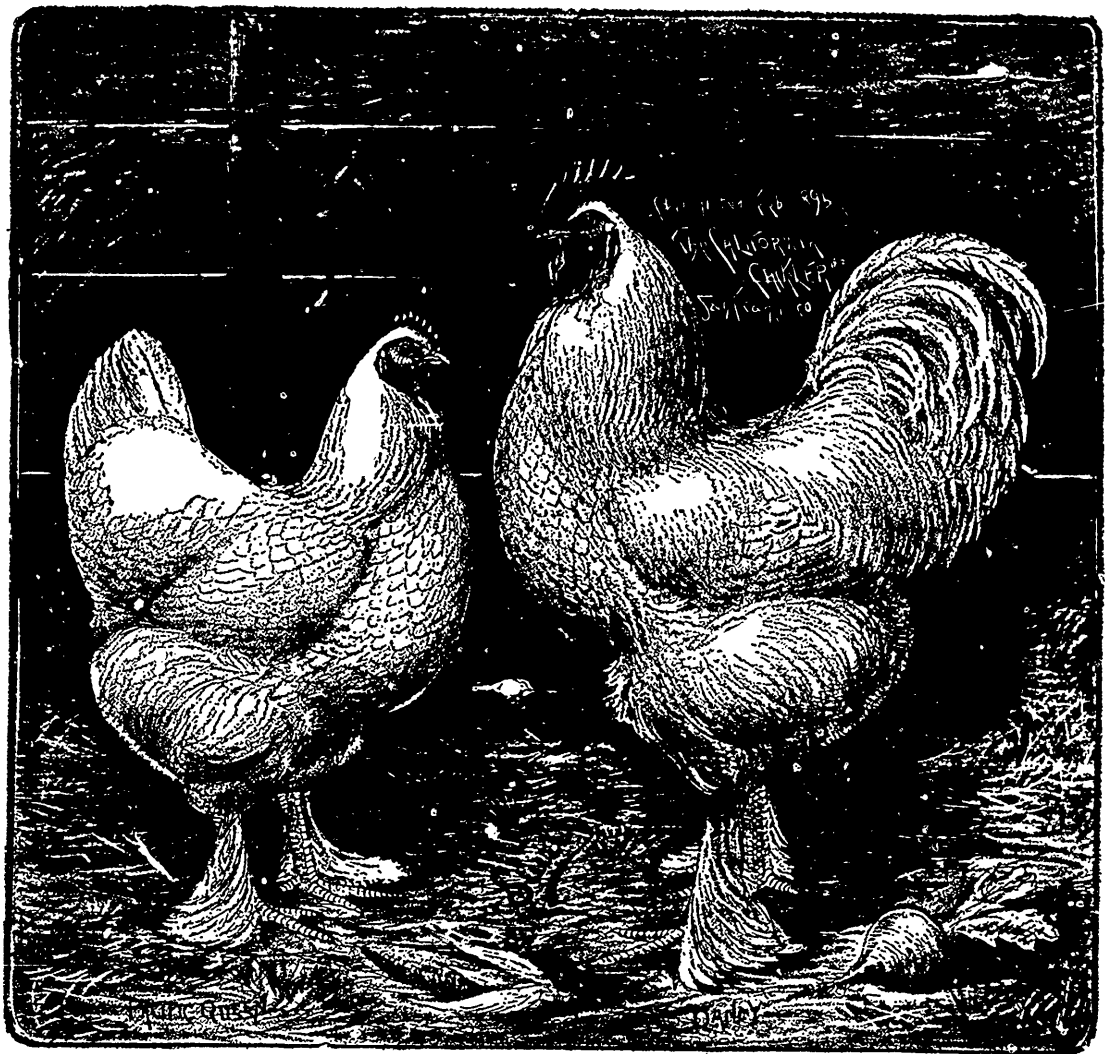
I saw the same bird at the Ontario show held at St. Catharines the week before he went to Buffalo and there he scored 98 points, but when he got to Buffalo he was nowhere. Let me say just here that the Canadian exhibitors then and there said that they never would show again where the judge that scored the Black Minorcas was a judge on these varieties, a majority of the exhibitors in the Minorca class said the judgment was wrong, I then took the trouble to get the opinion of two other judges who were judging on other classes to pass their opinion and they said it was a shame. H. E. Russ, in March REVIEW.

I do not believe in this kind of revenge. I don't believe the readers of any first-class journal, as a rule, enjoy it. I don't believe any journal has a right to publish such slander without investigation. If an investigation results in justification, then "let 'er go." I do not believe poultry breeders approve of this kind of free advertising, neither do I believe any one has a right to free space in a journal for such a purpose. I do believe in friendly criticism, but what earthly benefit to the readers of a worthy journal like the REVIEW, can be derived from such rot as the above. Waiving further preliminaries let us proceed to business. Mr. McCormick sends all the way to England and pays an outrageous price for a bird, when he could get better ones in Canada or the States at an ordinary figure. He shows him at the "Great Grimsby" show and wins. What was his competition? He shows him again and has him scored without a Standard. What! without a Standard? Yes, for when he was scored, no one in the crowd had a Minorca Standard. I

have my information straight, in *black and white*, gentlemen. With no Standard to indicate necessity for cuts, he scores 98½, I can see no objection to 98½ points for this bird under the circumstances. Without a Standard to guide me, I could easily run him up to 100, 500 or 1,000. Without a Standard there is no occasion to cut, and no limit to the number of points he can score. In such a case 100,000 or ten times that number would not be astray. Consider it candidly, reader. Mr. McCormick comes to Buffalo with his no Standard, 98½ point pet. Outside of this bird, the show has no attraction for him. Mr. McCormick takes the judge who is to score him, and all who will follow to the idol of his heart. All are told what a wonder has been secured at "21 guineas." Every judge and every exhibitor, as well as all who understand Minorcas know that the man from London has paid far too dear for his whistle. This history is too long, we must cut it short, and consider the judging. The "21 guinea" cockerel is disqualified, because he is judged by the same Standard which disqualified birds belonging to officers and everyone who showed Minorcas. Mr. McCormick denies that he had white in face, but he and one or two assistants are known to have used an external application and severe rubbing to remove "white in face" after he was thrown out. Even before this, at the St. Catharines show, a prominent Minorca breeder told Mr. McCormick that the bird could be disqualified for white in face if judged by a Standard. The reader, no doubt understands who is responsible for the black Minorca judging. It is with pride that I shoulder the responsibility. There is no variety that I understand better. I judged them in New York City 20 years ago and have been familiar with them ever since they became popular. I never did my work more carefully, understandingly, and conscientiously than when I judged

Minorcas in Buffalo last winter. No one can know how glad I would be, at that time, to give Mr. McCormick's bird a good score. I fully realized how sadly he would be disappointed. My heart was in full sympathy with him, and I, in a good degree shared his disappointment. Yes, reader, I felt it, and the social choros that bind fancier to fancier were severely strained when I disqualified, but I had a duty to perform and I performed it conscientiously and justly. I would do it again under like circumstances. Mr. McCormick says I admitted I was mistaken and wanted him to enter a protest. Mr. McCormick knows that there is not one word of truth in that sentence. He knows I stood firm and emphatically told him I could do no otherwise. The words "protest" or "mistaken" were not used or hinted at, and there is not the least shadow of reason for him to say so. The position taken by both Mr. Russ and Mr. McCormick and their statements are not true. Mr. McCormick says "I may say that two of the other judges and three out of the five exhibitors present thought my birds were the best they ever saw." They did not say so nor think so, Mr. McCormick, I have their testimony to the contrary on my desk in black and white, both judges and exhibitors. You say "Knapp, the principal exhibitor, helped score the birds." This is another untruth. No one helped score the birds. I had a man mark for me but he did not have a Minorca in the show or out of it.

Now Mr. Russ what shall I say to you? After Mr. McCormick's abuse in the show room you came to me like a gentleman and talked like one. I confess that I thought you were one. You excused Mr. McCormick when I told you how he insulted me by saying, "you must overlook it because he is an Irishman" I did not suppose it made any difference about nationality, whether Irish, English, Yankee, or what not.



白 雞 WHITE LANGSHANS 白 雞



If he was a gentleman that was sufficient. You used all the argument you could to prevail on me to undo what I had done and score the bird. You even told me you were Sec. of the Grimsby show and a director in the Ontario show, and that I might be called on to judge there, but if I did not score the bird it would hurt me, etc., etc., etc. You remember I scorned your selfish appeal. I told you that that had nothing to do with the case. If it was right to score the bird I would do it. You say "I took the trouble to get the opinion of two other judges who were judging on other classes to pass their opinion and they said it was a shame." Oh, Mr. Russ! Did you think I was unable to take care of myself and protect myself against such inconsistency. Do you think the readers of the REVIEW are foolish enough to believe that any one of the Buffalo judges, who work in harmony, and are personal friends, is mean enough to say regarding the work of another in the same show room where all are serving, "It is a shame." Why should the readers believe it? You do not believe it yourself, consistent Mr. Russ. Neither did a majority of the breeders in the Minorca class tell you "so." They are emphatically in favor of the awards as I placed them. I have all this, too, on my desk in black and white. In this last sentence I include every one of the six judges besides myself. All have been heard from. Do you want their testimony?

Mr. F. A. Mortimer sent me a marked copy of paper containing the article and also authorized me to quote from his letter. He says, "I think the judging at Buffalo was right and proper, examined the Minorcas carefully and I think the awards were properly placed." He also says, "I noticed the McCormick 21 guinea cockerel, bought of Hopkiss in England and he had white in face." Mr. Tobin says, "I did read the article and have been riled ever

since to think that would be fanciers of a few months could have the nerve to so speak," and also, "I well remember the cockerel that won first, and in my opinion was correctly placed. He was my choice the first time I looked the birds over," and again he says, speaking of Mr. McCormick, "It seems to me that because others did not condemn his that he was of the opinion they thought it the best on the earth." Mr. Tobin gives me the score of this "21 guinea bird" as he would score him, and he cuts him *ten* points. I would like to publish all of Mr. Tobin's letter as well as others, but, although I have skipped nine-tenths of what I could produce, pointing straight to the subject, I am already making this longer than I anticipated.

I will quote only once more from Mr. Tobin, as follows, "I sincerely hope you will roast these fellows in your very best and most caustic style. Hit hard, straight from the shoulder, I know the fanciers will enjoy it." In conclusion let me say, Mr. McCormick promised me, in Buffalo, that he would do all he could to injure me. He said he had the money and spunk to do it. Mr. Russ sanctioned Mr. McCormick's statement about injuring me. I told him to go ahead. They are welcome to all the honor they can secure by it, and I now say to both, if you desire any more of this kind I have a very large store on hand. I will give you quotations from breeders and the judges to whom you refer, if you wish, but I shall only act on the defensive, still I propose to act if you attempt any more calumny. I care not what anyone says about me if he only tells the truth. I care not what Mr. Russ and Mr. McCormick say about me *whether they tell the truth or not*, I can get as much fun out of it as they can.

J. Y. BICKNELL.

Buffalo, April 16th, 1889.

(We deeply regret that things have taken this turn, but Mr. Bicknell seems

to be of the opinion that we have not treated him with justice, and we want to treat all with fairness. It is plainly evident that Mr. McCormick's statement in the *Fancier's Review* and Mr. Bicknell's widely differ, but it is to be remembered that we have the former's but second-hand and we know that some of our trans-border contemporaries are slightly given to exaggeration.—Ed.)

MR. A. McLEAN HOWARD'S PHEASANTS.

We give below a list of pens and varieties therein of Mr. Allan McLean Howard's, Toronto, Pheasants. Amongst them will be found many exceedingly scarce in Canada or indeed in Europe either.

Pen No. 1. Contained one cock and two hens, Reeves Pheasants in full plumage, the male birds tail being over four feet long. These pheasants are nearly as large as the Silver variety, and very handsome plumaged birds.

No. 2. Contained one cock and two hens, pure white Albino Pheasants, these birds are all about the same size as the common English Pheasant, They have white legs and black eyes, and are the tamest pheasants Mr. Howard breeds, in fact he has some running at liberty on his lawn.

No. 3. Contained a handsome pair of Amherst Pheasants, very tame and in beautiful plumage.

No. 4. Contained a pair of Swinhoe's Pheasants, these are exceedingly handsome birds, about the size of Silvers, and are very rare.

No. 5. Contained another pair of Swinhoe's but not in full plumage yet.

No. 6. Contained a pretty pair of Amherst Pheasants young birds, not yet in full plumage.

No. 7. Contained one cock and

two hens, Silvers very large in size, and very handsome and tame, eating out of your hand.

No. 8. Contained one cock and three hens, pure Golden Pheasants very handsome, full plumaged birds.

No. 9. Contained one cock and three hens, pure Golden Pheasants, in full plumage.

No. 10. Also Golden's.

No. 11. Contained five Golden cocks, no hens.

No. 12. Contained one cock and two hens English Pheasants.

Mr. Howard also has some rare varieties of fowls including white Malays, blue Polands, with pure white crests imported from France, cuckoo Polands also imported from France, these latter are the color of Plymouth Rocks, and very handsome, also pure white Polands, and white crested black Polands.

CORRECTION.

At page 54, last line, third column through a full stop being in the wrong place, Mr. Joyce is credited with 1st Breeding Pen, instead of J. Eddy. Please correct in your next issue.

J. H. CAYFORD,
Sec'y Montreal Ass'n.

GOVERNMENT EXPERIMENTAL FARM.

REPORT OF THE POULTRY MANAGER,
A. G. GILBERT.

To Professor WILLIAM SAUNDERS,
Director Experimental Farms.

SIR,—I have great pleasure in submitting the first report of the Poultry Department of the Central Experimental Farm. Although the operations thus far have been on a comparatively limited scale yet some results have been

ascertained which, it is hoped, will be of interest and benefit to the farming community and especially to those desirous of obtaining eggs and poultry for market or home use.

In the early part of the month of May last it was deemed advisable, in order to have a number of fowls ready for the occupation of the poultry building about to be erected on the Farm, to procure eggs of the most useful varieties and hatch them by means of sitting hens, a number of which had been secured. Accordingly 30 sittings, representing 388 eggs, were purchased from the leading breeders of Canada, Great Britain, and United States. Eggs from the latter country were obtained for the purpose of securing different strains for breeding purposes in the forthcoming spring. The following table will show the number of eggs purchased and the results therefrom. Eggs purchased and chickens hatched:—

No. of Sittings	No. of Eggs Set.	Description of Eggs	No. of Chickens Hatched.	Date when Chickens were Hatched.
1	13	Buff Cochins.....	9	1888.
2	26	Andalusians.....	18	May 18
1	13	Blk B. Bed Game. 8		do 18
2	26	Plymouth Rocks..	15	do 30
2	26	Wyandottes.....	8	do 9
2	26	White Leghorns..	19	do 29
1	13	Sil. Pen. Hamburgs	5	do 7
2	26	B Golden Polands. 8		June 25
2	26	Houdans.....	15	do 25
1	13	Black Hamburgs..	7	do 25
1	13	Langshans.....	1	do 28
1	13	Black Minorcas... 9		do 5
<i>From England.</i>				
1	12	India. Games.....	7	July 4
1	12	Red Caps.....	5	do 4
<i>From United States.</i>				
1	13	Dirigos.....	5	June 2
2	26	Black Minorcas..	12	do 27
1	13	White Leghorns..	6	do 16
1	13	Houdans.....	3	do 16
2	26	Colored Dorkings. 8		do 16
1	13	Buff Cochins.	4	do 16
1	13	Black Javas.....	8	do 16
1	13	Langshans.	4	do 27
		Hatched in Incubator	25	May 31
30	388		209	

DUCKS.				
1	12	Pekin	4	June 13
1	11	do	3	do 29
2	23		7	

It will be seen from the above that 209 chickens were hatched, which was satisfactory, when the very unfavorable season and the long distance the greater number of the eggs travelled, are taken into consideration. It is worthy of notice that from twelve Indian game eggs shipped by Messrs. Abbott Bros., of Norfolk, England, seven chickens were hatched, and from twelve Red Cap eggs shipped by the same firm, five chickens were the result. The eggs were sent from Norfolk, England, to the agent of the firm in Toronto, and were by him re-shipped to Ottawa, so making a long journey by ocean steamer and railway, yet yielding a return of 50 per cent., thus proving that fertile eggs, properly packed, can be shipped a long distance and hatch well. In this case the eggs were packed in cut straw.

EGGS FROM CANADIAN BREEDERS

HATCH BEST.

It will also be seen that the eggs supplied by the Canadian breeders hatched better than those from the United States. The eggs furnished by our home breeders were wrapped in paper and packed in bran, while the eggs from the United States were tightly packed in sawdust, a method strongly condemned by Canadian poultrymen, who assert that the turpentine contained in pine sawdust lessens the fertility of the eggs. There is room for interesting experiment here.

NEW BREEDS IMPORTED — INDIAN GAMES.

The Indian Game eggs were the first of the kind imported into Canada. It was thought best to give them a trial, as the Indian Game had earned a great reputation in Cornwall and Devonshire,

England, as a market fowl, the male birds attaining to a weight of 9, 10 and 11 pounds. The cockereis are also highly spoken of for crossing purposes with the Plymouth Rock and Dorking. It was the 4th of July before the eggs were hatched, and that month being unusually chilly and raw, four of the chickens succumbed, notwithstanding the greatest of care, leaving three which never made much headway and died on the approach of wintry weather. These chickens were slow to feather, displayed no hardiness, and were content to brood when four months old. I would suggest another trial of this breed, the chickens to be hatched at an early period, so as to have ample opportunity to mature before the fall months.

RED CAPS.

The Red Caps, another late arrival from England, were also tried but with unsatisfactory results. Up to the age of two months the chickens grew rapidly and appeared hardy, but did not stand the cold and extremely wet weather of October, although well housed. As with the Indian Games, I would recommend another trial of early hatched chickens. A black Spanish and Red Cap cross is recommended as producing a hardy fowl and great layer.

(To be continued.)

THE PLAGIARIST.

In defining the word "Plagiarist," Webster says: "One who purloins the writings of another and puts them off as his own."

In the *Fanciers Journal*, (Phil.), Jan. 31, we have comments on the Buffalo Show. In *MARCH REVIEW* Mr. Russ, of Grimsby, takes up the same subject, and in order that the readers of the *REVIEW* may know how GREAT MINDS run in the same channels, I present a portion of each. Of course Mr. Russ cannot object to a notice of his

AL article, and presuming he was proud of it as it appeared in *MARCH*, when he sees this, he will no doubt be *prouder still*. I hope Mr. Russ will continue to favor us with the products of *somebody's pen*. Here are the two productions:

BUFFALO'S BOTCH.

Special Report.

"It is scarcely possible to imagine a more thoroughly managed show than was that lately held in Buffalo. Much was expected of this show. For one reason the promise was good, and the Buffalo shows had always been all that could be desired.

The birds in the hall were well cared for, could scarcely have been better, but in all else the lord of misrule held full sway.

Although the show was seven days long, there was not a score card up during the whole of it, and the ribbons to tell winners were often so placed as to tell another story entirely, and sometimes were not placed at all. In fact it was seriously asked if the judging would be completed in time for the show to close as advertised. Certain of the varieties were not judged until the waning light of the last afternoon, and then they were not scored but merely passed upon, and to this day the owners do not know the result. For instance, the Game class including the pits and certain entered by Mr. Spaulding, the judge for exhibition only.

Mr. E. R. Spaulding was judge of this class and of the game bantams. And yet he was not ready to begin upon the bantams until the afternoon of the seventh and last day. "Four days for the games and two hours for the bantams; as many of one as of the other," was the comment. At the P.A. rate of

BUFFALO'S BOTCH.

"It is scarcely possible to imagine a more mismanaged show than was that lately held in Buffalo. Much was expected of this show. For one reason the promise was good, and the Buffalo shows had always been all that was to be desired.

The hall was the finest it ever has been my pleasure to see a poultry show held in, the birds were well cared for, could not have been better, but in all else the lord of misrule held full sway.

The coops were of the most approved pattern. The judges were plentiful regardless of expense.

Although the show was held for seven days, not a score card up during the whole time. And the ribbons to tell winners were often so placed as to tell another story entirely and in many cases were not placed at all. It was asked by many if the judging would be completed in time to close the show as advertised. Several of the varieties were not judged until late in the afternoon of the last day of the show, and these were not scored but merely passed upon, and to this day the owners do not know the result. For instance the game class including the pits and those entered by Mr. Spaulding the judge for exhibition only.

Mr. E. R. Spaulding was judge for this class and game bantams as well and he was not ready to pass for the bantams; and judgment on the bantams until the last half of the show. Four days for the games and a half day for the ban-

diem and expenses," tams, and as many of this was rather an expensive class to the society.

The A.P.A. was at fault in calling the meetings in the day time, thus taking the judges from their work. The judges in turn complained of poor arrangements, and could not get tools to work with.

The score cards were not placed upon the cages, but each exhibitor was given his own at the show's close. This was satisfactory as far as it went, but each exhibitor, while glad to know how his birds stood, wanted to know also the score in his class, by what he was beaten, or how much he won over." Extracts from *Fanciers Journal*, Phil., Jan. 31.

In justice to the managers of the Buffalo show, I will say that the above is uncharitable and uncalled for. I will admit that the show was not properly managed. The boys worked hard to secure a large show, offered liberal cash premiums, and while they succeeded in this beyond their expectations, they were not experienced in running shows and during the exhibition did not know how to manage it. In other words they could not do as they would like to, there was too much for them to manage. Very few shows are managed as they should be, but managers have enough burdens to carry without such unwarranted attacks. The Buffalo boys used every one well, paid every premium in full, and it is a source of serious regret to them that they were unable to cope with the magnitude of the show. They will avoid these errors next time. Let me ask what good can come from trying to torment those who already know wherein they failed? What is the object of those who apply the lash? Too many exhibitors fail to appreciate the fact that managers of shows are human, that there is a limit to their strength and

power of endurance, some lose sight of every interest except what little is hoarded up and sealed around what they exhibit. The welfare of every exhibitor is so closely connected with that of the managers that each should strive to further the interests of the other. We must have shows in order to keep up the interest and in order that we may meet together and exchange ideas as well as show our neighbors what we are doing. For whose interest are these shows held? For the managers alone or for all? Can managers always afford to do the hard work and furnish the hard cash without assistance from the exhibition? Certainly not. Many a show fails to pay expenses unless the cash is furnished by the officers, outside of regular receipts. We must support the shows, and by so doing we must not claim the right to get all we can out of a Society and not render an equivalent. We must remember that Poultry Shows and Poultry Journals must be supported or our business will soon come to an end. No one is more interested in both than the breeder and exhibitor, and he must uphold them. Sometimes managers of shows are sadly at fault. Often they are exhibitors and their aim, occasionally is to win right or wrong. Every officer of a Society holding a show should especially look after the interests of exhibitors who are unable to accompany their birds. This is highly important. In short managers and exhibitors should set aside all petty selfish interests, and work shoulder to shoulder in the interest of all. Each will help himself more by such a course than by following in the *dirty wake* of the *Fanciers Journal*. Am I right Mr. Russ?

J. Y. BICKNELL.

Buffalo, April 15th, 1889.

P. S. As regards the A.P.A. rate of \$7 per day, let me state there is no such thing in existence. The A. P. A. has no rate for judges. Everyone who officiates in the show room as judge

fixes his own price. The A. P. A. has nothing to do with him or his price as a judge. Some charge more than others, but in this and all else pertaining to the judging, every judge stands or falls on his own responsibility.

J. Y. B.

[We consider that Mr. H. E. Russ has placed us in rather an unpleasant position. Had we known that his letter had mainly been copied from another source it should have found its proper place, namely, in the waste basket, but his copy being in *manuscript* and signed with his name we had no idea it had been plagiarised. We owe this apology to our readers and hope that those who wrote us in the matter may accept this explanation. EDITOR REVIEW.]

A MODEL POULTRY HOUSE.

We had the pleasure recently of viewing one of the most complete and well built poultry houses we have ever seen, namely, that of Mr. A. R. McKinlay, situated at Glen Villa, Deer Park, a suburb of Toronto. The main building is some one hundred feet in length, with an at one end. On opening the door you enter a passage three feet wide, with pens facing the south, fitted up in the most approved fashion. The nest boxes open into the passage, so that it is unnecessary to enter the pens to collect the eggs. In each pen is dust bath, soft and dry feed boxes and drinking fountains. The perches are novel and entirely vermin proof, placed over platforms two feet in width to catch the droppings. A groove runs along the top of each perch to catch a stream of coal oil from a peculiarly constructed can which the proprietor had

made, and under the perch and attached to it is a wide strip of lamp wick, which is kept constantly saturated with coal oil. Between the two, vermin have a very poor chance for existence. Each door is supplied with a spiral spring as well as a bolt and socket fastening. The runs are ample and neatly divided with board (two feet high) and lath partitions.

Half the length of the building is an upper story, fitted up with hatching boxes, pigeon loft, mating pens, &c. Feed bins are also provided, and ample tube, cap protected, ventilators from each story.

The inmates consist of several varieties of large breeds light Brahmas, Langshans, white Plymouth Rocks, Pea-Comb Rocks, Hamburgs, &c., and buff and black Cochin Bantams, all of exceptional quality. Two black Cochin Bantam pullets, we are afraid aroused in our breast feelings very much akin to envy. They are good in color, short in legs, nice tails and fluffy, real miniature Cochins. Mr. McKinlay has also several varieties of pigeons, Barbs, Trumpeters, Fantails, Jacobins, &c. A Gerred incubator in the cellar seemed to be doing its duty in good style.

Mr. McKinlay has ample time, space and money to devote to his hobby, and no doubt will be heard from later on.

ANSWERS TO CORRESPONDENTS ON DISEASES, BREEDING, MANAGEMENT, ETC.

Correspondents are requested to make full use of this column. The answers to enquiries as to diseases will be answered by a well-known medical man and breeder. Please read the following rules carefully.

1. Give a concise, clear and exact statement of case, always stating age, sex, and breed.
2. Enclose 3 cents stamp for reply.

3. Report result, not necessarily for publication. *This is absolute.*

4. Acute cases requiring immediate treatment to be answered by mail in the first instance, later through REVIEW for the benefit of our readers.

5. Write legibly and on one side of the paper only.

6. Answers to be to name in full, initials or *nom de plume* the first preferred.

QUESTION.—Please give sure cure for roup.

ANSWER.—There is none. Try in getting coal oil into nostrils and up passage in roof of mouth with a poultry syringe.

QUE.—Can you enlighten me on a disease of fowls. My birds are dying off, they seem pretty heavy, but in a few hours they take sick, and sit around dumpish and take to the nest or the roost through the day time, their comb turns black, and they last only three or four days and then die.

W. T. B.

ANS.—You do not state your manner of feeding. Give each sick one a dose of salts dissolved in their drinking water. Feed less grain and give plenty of green food and *sharp grit*. If you have milk to spare give it liberally. In one week give a few drops of tincture of iron in the water twice a week for four weeks. Give all the room possible, and on a grass run if you can.—ED.

QUESTION.—Could you please tell me what is the matter with, and the proper treatment for a yearling Lt. Brahma cock which seems to have something wrong with his throat, so that he crows in a very unnatural and strained manner, and makes a very feeble noise. His throat does not seem to be ulcerated or inflamed but appears quite normal.

Rocco.

ANSWER.—If the bird is in good condition otherwise, I would not meddle with him. Some males never appear to get their voice properly, you might try, however, dropping into the mouth, half a dozen drops of glycerine, say once a day for three or four days, if there is any irritation in the throat this will probably allay it.

PUBLISHERS' NOTES

Mr. J. H. Cayford, Box 1,168, Montreal is our Agent and Correspondent for the Province of Quebec. Any correspondence relating to subscriptions or advertising may be addressed to him.

Notices in this Column Inserted at 3c. per Word. No Display Allowed.

TO THE DEAF—A person cured of Deafness and noises in the head of 23 years' standing by a simple remedy, will send a description of it FREE to any Person who applies to NICHOLSON, 177 McDougal Street, New York. 8-89.

Send four new Subscribers and get the new Standard of Perfection free.

TO LANGSHAN BREEDERS OR THOSE INTERESTED.

The American Langshan Club will issue another large Catalogue, and it is desirable that we have the name and address of every one who is in any way interested in the breed. Don't wait but send your name and address to the Secretary at once. Send to

A. A. HALLADAY, Bellows Falls, Vt.,
Sec. and Treas. A. L. C.

Francis A. Mortimer, Edgewood Poultry Farm, Pottsville, Pa., for the rest of the season reduces the price of his eggs for hatching to \$2 per 15. As is well known his reputation as a breeder of fine fowls is first-class. His varieties are Anconas, Minorcas and Langshans, and his yards contain some of the choicest prize winners in the country. Before ordering elsewhere read his advertisement in this issue and send to him for a copy of his catalogue giving full particulars. It will pay you well.

WORK FOR THIS.

Mr. John Nunn, Toronto, offers a trio of Black Spanish chicks to the person sending us the largest list of new Subscribers in Canada or the U.S. accompanied by \$1 for each name, up to October 1st. The birds to be se-

lected from his yards by the Editor of the REVIEW. This will well repay the person winning the premium. To all those who send in lists of a less number of names than the winner, we will allow 25c. on each name, or for five subscriptions will give 100 lb. bag grand oyster shell, value \$1.50, or Felch's book, Poultry Culture, value \$1.50, or for 4 names, the New Standard value \$1.

AN EASY WAY TO GET FELCH'S GREAT BOOK.

To any one sending us five new subscribers with \$5 we will send a copy of "Poultry Culture" by I. K. Felch, value \$1.50, a book no fancier should be without. We have lots of these, books so don't be afraid the supply will run out.

Canadian Poultry Review,

WITH KENNEL GAZETTE.

Is Published the first of each Month at

TORONTO, ONTARIO, CANADA

BY

H. B. DONOVAN.

TERMS—\$1.00 for both per year, payable in advance.

ADVERTISING RATES.

Advertisements will be inserted at the rate of 10 cents per line each insertion, 1 inch being about 10 lines.

Advertisements for longer periods as follows, payable quarterly in advance:—

	3 Mons.	Mons.	12 Mons
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Quarter column.....	6 00	10 00	15 00
One inch.....	3 00	5 00	8 00

Advertisements contracted for at yearly or half yearly rates, if withdrawn before the expiration of the time contracted for, will be charged full rates for time inserted.

—Breeders' Illustrated Directory, 1-5 col card, 1 year, \$8; half year \$5.

These are our only rates for advertising, and will be strictly adhered to. Payments must be made invariable in advance. Yearly advertisements, paid quarterly in advance, changed every three months without extra charge.

All communications and advertisements must be in our hands by the 20th to insure insertion in issue of next month. Address,

H. B. DONOVAN,

27½ Wellington St. East,

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Games only. Birds for Sale. Eggs \$3 to \$5 per setting. See advertisement.

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Breeder of W. & B. Leghorns, B Javas and S. S. Bants. Eggs \$2.00 per sitting or \$3.00 for 26.

R. E. BINGHAM, STAYNER, ONT.
Breeder of Plymouth Rocks, Light Brahmas, and Houdans. Eggs, \$3.00 per 13

A. J. GRIFFIN, LESKARD, ONT.
Breeder of G. and S. Spangled, G. and S. Pencilled Hamburgs, B. B. Red Game Bants, Pekin and Rouen Ducks.

This Coupon is Good for one Advertisement of Thirty Words in the "For Sale and Exchange" or "Stock Transfers" columns.

Canadian Poultry Review,
Toronto, - - Ontario.

TO MEET THE WANTS OF ADVERTISERS WHO ARE CONTINUALLY USING THIS COLUMN AND WHO FIND IT A GREAT TROUBLE TO BE CONSTANTLY REMITTING SMALL AMOUNTS, WE HAVE ADOPTED THE PLAN OF ISSUING COUPONS (AS ABOVE) GOOD FOR 30 WORDS EACH, 4 FOR \$1.00. ANY ONE BUYING THESE COUPONS CAN USE THEM AT ANY TIME, IN LIEU OF MONEY, WHEN SENDING IN AN ADVERTISEMENT.

NOT LESS THAN FOUR COUPONS SOLD.

STOCK TRANSFERS.

We have this day sold to Mr. Justus Roedler, of Milton, Ont., our valuable stock of Black Hamburgs, and interest therein. Any one wanting eggs or birds of that variety will do well to give him a call. THORPE & SCOTT, London, Ont.

FOR SALE OR EXCHANGE.

Advertisements of 27 words, including address, received for the above objects at 25 cents for each and every insertion, and 1 cent for each additional word. Payment strictly in advance. No advertisement will be inserted unless fully prepaid.

J. C. Marlatt, Beamsville, Ont., offers eggs for hatching from his prize winning White Plymouth Rocks, winning two firsts at Grimsby, four firsts at Hamilton, three firsts, two specials, and two diplomas at Ontario Poultry Show. Eggs \$2 per 13.

For Sale.—One She-Goat nine months old, good condition. Will be sold cheap. Address, A. M. HARE, Tilsonburg, Ont.

I have mated two pens of S. C. W. Leghorns, and expect some extra fine Chicks from them. Will sell a few settings of eggs at \$1.50 per setting. H. R. PEARCE, Strathroy, Ont.

Notice.—After May 10th, I will sell Eggs from my A 1 Stock at half price. P. ROCK, R. C. B. Leghorns, Langshans and W. Leghorns at \$1 per 13, W. Wyandotes \$1.50. R. J. GRACEY, Wellandport, Ont.

Eggs for Hatching reduced to \$1.50 per setting after May 1st, White, Black and Brown Leghorns, G. P. Hamburgs. Stock first-class. Express prepaid on two settings and over. THOS. HAWES, Whitby, Ont.

Owing to removal I have for sale cheap, grand pen of W.C.B. Polish Cockerel, 3 hens. Apply, J. LIMON, 41 Cumberland St., Toronto.

East End Poultry Yards, 740 Lorne Ave R. D. A. HILLIER, London, Ont., breeder of Black Minorcas, (Abbot and Hopkins) Banded P. Rocks. (Gilman and Hawkins) R.C. Brown Leghorns, (Croft and Shiouls.) No more B. B. Red Game Eggs this season. All birds high scoring.

Game Eggs for sale from B. B. Reds and Red Pils, also Duckwings scoring from 90 to 96 points. \$3 per 13, \$5 per 26, \$9 per 39. W. W. MEECHAN, St. Thomas.

For Sale Bantams—Black-red, a grand lot, two cocks, one from England, and seven hens for \$40.00. One trio white booted Bantams, imported from England, \$20.00, cost much more. One pair black booted, very rare, imported from England, \$15.00, cost double. Have no room for them. H. B. DONOVAN, Toronto, Ont.

For Sale or will exchange white Cochin hen for buff Cochin or Langshan hen. W. HARE, 53 Lewis St., Toronto.

For Sale.—St. Bernard and Newfoundland Pups. Pure No. 1 Brown Leghorn Eggs \$1.25 per setting. Fancy and Antwerp Pigeons, (Exhibition birds), also Homing Pigeons with record of 225 miles, also \$60 gold watch, 14 karat, for sale or exchange for equal value. H. M. CHARLESWORTH, Owen Sound, Ont.

Bargain for Sale.—Silver-laced Wyandotte Cock, tied with 1st at Montreal Jan., 1888. First-class show and breeder. Hawkin's direct. I will sell cheap as I have no more use for him. JOHN A. NOBLE, Norval, Ont.

Games for Sale.—2 or 3 trios of Black-Red Game, and one pair Pyles, also black-red and Pyle Bantam Cockerels. W. BARNER & Co., 242 Queen St. West, Toronto.

Eggs, Eggs, for sale from grand Game fowl all varieties, also Pyle and Black Red Bantams. W. BARNER, 242 Queen St. West, Toronto.

For Sale Cheap, grand trio Silver Polish, score 96, \$7, pen of S. C. White Leghorns 6 birds, all score over 90, \$7, pen S. C. Brown Leghorns 6 birds, grand birds, \$7, S. C. White Leghorns, S. C. Brown Leghorns, Address, R. H. & S. MCKEE, P.O. Box 172, Amprior, Ont.

Golden Laced Sobright Bantams, eggs from first-class stock one dollar per setting. HENRY FREEMAN, Milton West, Ont.

Bono Mills wanted for green and dry bones, stating size, price, condition and make. Address, BART COTTAM, London, Ont.

Eggs from L. Brahmas, Houdans and white Dorkings. Houdans and Dorkings \$2 per 13. L. Brahmas \$3 per 13. J. O. COLE, 105 Hughson St., Hamilton, Ont.

Langshans.—A few fine young Pullets for sale cheap or trade for a good Cockerel or Cock. E. J. OTTER, 253 Pape Ave, Toronto.

Langshans.—A fine trio for sale price \$5 or will exchange for Sebright Bantams or any other first-class stock or Pigeons. CHAS. R. BACHÉ, 390 Parliament St., Toronto.

High Class Buff Cochins, Dark Brahmas, Langshans, S.C. White Leghorns and Silver Polands Eggs \$2 per 13. Imported Black Minorcas and Pekin Bantams \$3. Japanese Bantams \$5. Out of 26 entries this winter my birds took 21 prizes. Full particulars given on application. CHAS. R. BACHÉ, 390 Parliament St., Toronto.

Prize Langshans for sale or exchange for Rose or Single Comb Brown Leghorns, Pekin Ducks, Lop Ear Rabbits or offers. J. THURSTON, cor. Church and Colborne Sts., Toronto.

For Sale.—Light Brahma Cock, good bird splendid shape, well marked, sired by Old Champion, also 2 Cockerels of same stock. Address, A. W. PORTER, London, Ont.

For Sale.—Guinea Pigs, Abyssinian and Smooth-coated full grown and young. Price per pair, male and female, \$2. GEO. McDERMOTT, 135 River Street, Toronto. 5, 6, 7, 8

The New Standard of Perfection is now ready. Price \$1 from the REVIEW office.

For Sale.—1 trio of Black Africans (Wm. McNeill's) 1 pair of Black-Red Game, (Thorpe & Scott) and 1 Pyle Game Bantam Cock. W. A. TURVILLE, No. 40 Oak St., London West, Ont.

I Will Sell.—A limited number of eggs from my prize pen of Light Brahmas at \$2.50 per 13. Don't miss the chance. Write, GEO. H. CARLEY, Barrie.

For Sale.—96 point W.C.B. Polish (Felch judge) W. Leghorns, 31st prizes and silver cup. Bought of Price, direct from Knapp Bros. Also B. Turkeys. J. M. CARSON, Orangeville, Ont.

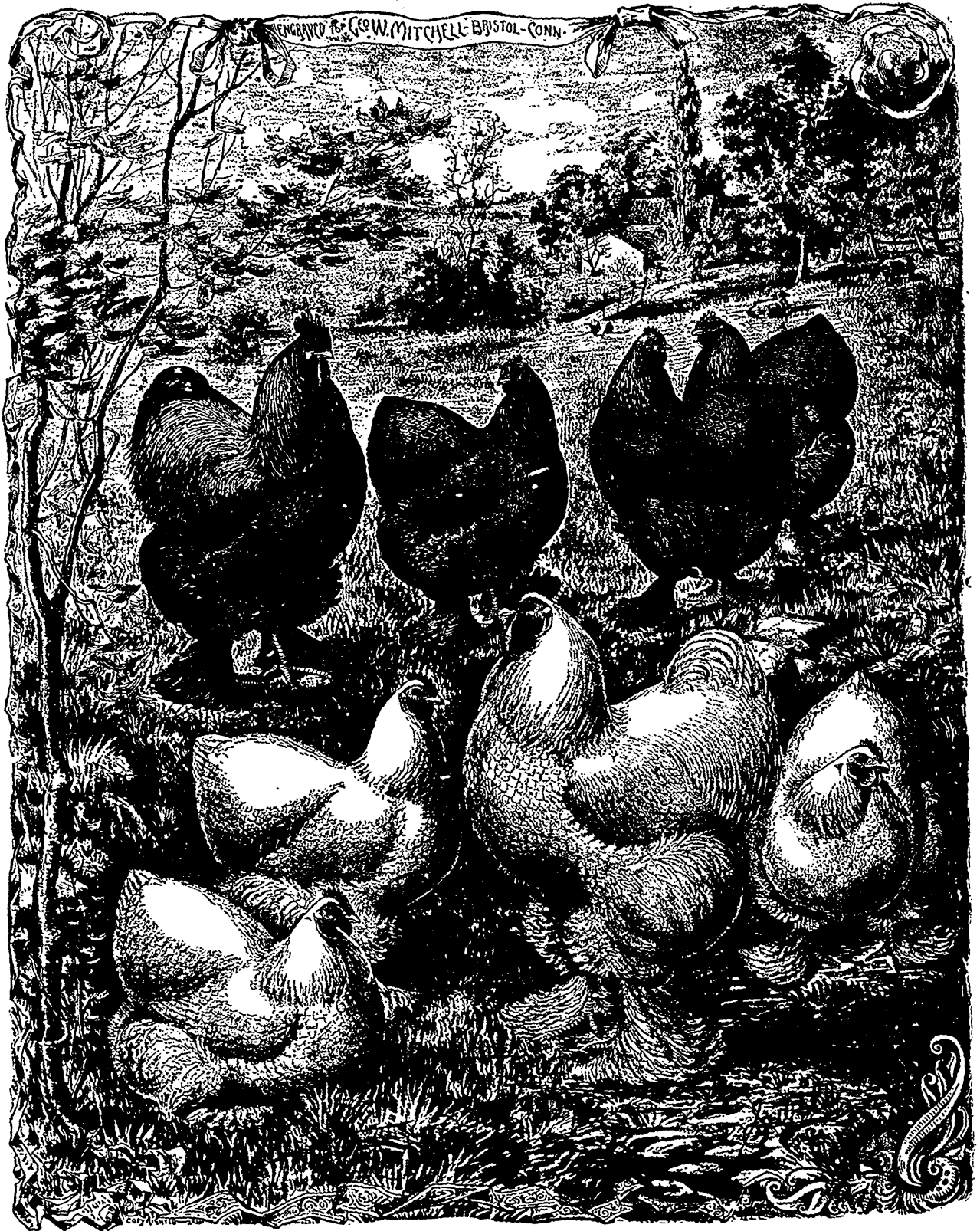
Oyster Shells away down. 100 lb bags \$1.50. Smaller quantities 2c per lb. H. B. DONOVAN, Toronto, Ont.

Bees.—Mine Wintered excellent. 50 colonies or less for sale, in Roots or Heddens, Longstrath hives, L. frame ready for business on arrival. Address, WILL ELLIS, St. Davids, Ont.

For Sale or Exchange, my lot of Fantails consisting of Whites, Blacks, Blues and Yellows, will sell cheap or exchange for others. Stamp for reply. GEO. JEFFREY, JR., Box 170, Guelph, Ont.

For Sale or Exchange, bargains, now that the breeding season has begun, after mating my birds I have a grand lot for sale in odd birds and pairs. 6 pair white crested fans \$5 per pair; 1 pair Nuns \$5; 2 pair Cock \$2; 3 white Owl Cocks \$2 each; 1 pair Red Chinese Owls \$4; 2 pair Dragons \$4; 50 pairs of Antwerps, all colors, from \$2 a pair, long and short-faced Brown Leghorns wanted. W. FOX, 475½ King Street West, Toronto.

My Silver Grey Dorkings—are still Champions, four entries, I took 1st on Cockerel 1st on Pullet 1st and 2nd on hens at Owen Sound Show 1889. (I. K. Felch judge.) At Ottawa Show 1889 (J. Y. Bicknell judge) 1st on Cockerel scoring 93½ 1st on Pullet 95 1st and 2nd on hens scoring 95 and 94. Eggs \$2.00 per 13. JOS. O. LABELLE Box 29 Bowmanville Ont. Stamp for reply. 45



WHITE AND PARTRIDGE COCHINS, as Bred by Geo. W. Mitchell, Bristol, Conn.