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THE CANADIAN POULTRY REVIEW

DEVOTED TO POULTRY, IN ALL ITS BRANCHES

PUBLISHED BY H. B. DONOVAN.

Vol. xv.

58½ VICTORIA STREET, TORONTO, NOVEMBER, 1892.

No. 11.

NOTES AND COMMENTS

MESSRS. CORCORAN & CALE,

STRATFORD, have dissolved partnership. Mr. Corcoran will continue to breed high-class stock.

DEATH OF MR. W. F. ENTWISLE.

We are sorry to learn of the demise of this gentleman, one of the most prominent of England's breeders and the originator of several varieties of Bantams. The late Mr. Entwisle was poultry editor of the *British Fancier* and as a judge was popular and his decisions just and impartial. We had not the pleasure of his personal acquaintance but a few years ago carried on a most interesting correspondence for some time on his pet subject, Bantams. His loss to the English fancier's world will not easily be filled.

MR. C. F. WAGNER, TORONTO,

has bought from Mr. Wm. McNeill, a trio of black rose-comb Bantams consisting of the cockerel 1st at Detroit, Toronto and London, pullet 1st and hen 2nd at same shows.

ANOTHER SILVER CUP.

Writing of Mr. Wagner reminds us that he will again offer a silver cup valued at \$35.00 for competition at the Ontario. The conditions are as follows: For the best average score of 12 birds, 6 of each sex, of one variety

and color, in classes from 1 to 24, inclusive. Birds must be the *bona fide* property of one individual exhibitor, (no partnership permitted.) In case of a tie, birds cut for weight to have the preference. Donor not to compete. A lively race may be expected.

MESSRS. THOMPSON & SON, TORONTO, have again "plunged" into Game Bantams and have bought a cock, hen, cockerel and pullet in black-reds which have several wins at our best shows to their credit.

MR. R. DOWNS, TORONTO,

has sold the first-prize Plymouth Rock hen at the Industrial and also a fine trio of chicks to Mr. F. Burton of Allandale, Ont. They have since won at Barrie.

THE NEW HAMBURG ASSOCIATION show will be held on January 11, 12 and 13th next. A pleasant time is promised to visiting fanciers.

THE GALT ASSOCIATION

will hold their next show on December 20, 21 and 22. Lists will soon be ready and may be had on application to the Secretary or Treasurer.

OWEN SOUND SHOW.

The Owen Sound Association has secured as judge on poultry, Mr. Sharp Butterfield, Windsor, and on pigeons, Mr. J. B. Jones, Toronto, a good team.

Prize lists are now ready and will be sent to any one on application.

NEW YORK STATE POULTRY EXHIBITION

Complete arrangement for holding the "Banner Show" of '93, have been made, and breeders of thoroughbred fowls are expecting that Rochester will be filled with their favorites during the week of January 23rd to 28th. New canvas coops have been ordered, and all the fittings of the show room will be modern and the best obtainable. The local committee are among the leading business men of the city, and the officers of the society are some of the best known poultry men of the State. Reduced fares will be made by all the railroads centreing in Rochester, and a large attendance is expected.

COUNTY OF PEEL ASSOCIATION.

The secretary writes:—The annual meeting of the County of Peel Poultry and Pet Stock Association was held in Brampton, on Thursday, October 13th, when the following officers were elected: President, J. A. Laird; Treasurer, R. H. Hodgson; Secretary, A. McClelland. We purpose holding our annual show on December the 6th, 7th and 8th. Prize lists will be ready in the course of a few weeks. A. A. McClelland, Secretary, County of Peel Poultry and Pet Stock Association.

MR. BUTTERFIELD WRITES.

"Please take notice, it is all right about pyle Game Bantam cock, I know which bird you have reference

to. I could not make him stand up, he acted like a duffer, he would get his head into his shoulders, and look as if he was freezing, and his leathers standing on end 'like quills on the fretful porcupine.' Ought to have been first in good show condition but was like a horse that keeps breaking in stead of trotting, and so gets distanced."

THE ONTARIO PRIZE LIST,

has been entrusted to the REVIEW this year, and an announcement will be found in our advertising columns which it will pay you to read.

THE DUCKWING GAMES,

mis sent from the Industrial, have been found and safely returned to their owner. Mr. Daniels tells us that not a bird was lost.

MR. C. J. DANIELS, TORONTO,

has bought from Mr. W. M. Osborne, Brockville, the pair of black Leghorns which won firsts at Montreal

ROSE-COMB MINORCAS.

Mr. Rothwell the originator of these birds writes: "The rose-comb Minorcas you mention in your report of the Midland Central Fair, Kingston, were bred by me. Three years ago two B. M. pullets came with rose-combs. I bred them to single comb cocks since (three times) with the result you saw. I have enough to make up a breeding pen this year, with a R. C. Minorca cockerel to head it. They are splendid layers. Could give their record if it would be interesting"—Certainly; let us have it.

MR. A. HOWE, TORONTO,

has bought the first prize light Brahma cock at the Industrial, from Mr. Jas. Penny.

MESSRS. HAYCOCK & KENT, KINGSTON, have just completed another house of three compartments each ten by nine feet, to be used for breeding pens.

MR. S. M. CLEMO, GALT,

writes us that owing to pressure of business he is reluctantly obliged to offer all his stock for sale, without any reserve.

MR. THOS. A. BROWNE, LONDON,

the Secretary of the Poultry Association of Ontario, was in Toronto and Hamilton in the interests of that Association last month. The clerical part of the work is well under way and it depends on our Hamilton friends to see that a proper hall, sufficient coops etc., are provided. From present indications the entry will exceed that of last year. We might just mention that although the show will be held in Hamilton, Mr. Browne's permanent address is London, and all communications should be addressed to him at the latter place. Entries close December 26th and not 29th as it erroneously appears in ad.

MR. P. H. HAMILTON, HAMILTON, is selling off all his white and brown Leghorns and ducks and in future will breed blacks exclusively.

PHEASANTS AT OTTAWA.

One of the "sights" at Ottawa was the magnificent collection of Pheasants shown by a local breeder (whose name at the moment has escaped us) in the horticultural building. Golden, Silver, Amherst, English, Mongolian and several other varieties comprised the exhibit.

MR. F. R. BYSTER,

showed a pen of cross-bred fowls at Ottawa the progeny of a brown Leghorn cock and barred Plymouth Rock hens. Hatched March 28th, they commenced laying July 15th. In color some came pure black with black legs (a throw back to the Java evidently) and some like poor Leghorns and yellow-legged,



INDUSTRIAL EXHIBITION, TORONTO.

CORRECTIONS IN LIST.

MR. McNEIL writes he got 1st on Jap cock and hen; 1st on Polish Bantam hen, 2nd on black Hamburg pullet, not 1st; 1st on silver spangled Hamburg cockerel. Mr. McCormick won 1st on buff Cochin pullet. Mr. J. D. Robertson won 1st and 3rd on black Java pullets. D. G. Davies took 2nd and 3rd on Indian Game hens.

Allin Bros. took 1st on white Plymouth Rock hen.

Mr. S. M. Clemo took 1st and 2nd on white Wyandotte pullets.

MONTREAL SHOW.

CORRECTIONS.

In white Minorcas, Mr. W. M. Osborne took 1st and third on cockerels and 1st, 2nd and 3rd on pullets.

Mr. A. W. Garrett took 1st on pullet and 1st on cockerel in white Dorkings.

BAY OF QUINTE DISTRICT FAIR.

POULTRY.

THE poultry display was one of the principal features in connection with the above fair. Though not exceeding other years in point of numbers the quality of the birds shown was far above the average.

R. G. Martin, of Marysville, was the largest exhibitor, and was awarded the diploma for the best collection of fowls.

His Polish fowls and Rouen ducks being particularly noticeable.

Irvine Diamond and Geo. H. Grills, of Belleville, also made large entries. The former won all the principal prizes on white Rocks and light Brahams, while the latter was awarded the diploma for largest and best display in the chicken classes. His barred Rocks and white Leghorns were very fine and will probably be heard from at the winter shows. Below is copy of prize list:

JUDGES.—W J, Diamond, H P Thomas, Jas Munro.

FOWLS.

BRAHMAS—light, 1st Diamond, 2nd B Mallory; dark, R G Martin.

COCHINS—buff, 1st W A Chapman; partridge, 1st A S Latta.

DORKINGS—colored, 1st and 2nd R G Martin; silver gray, 1st A S Latta,

GAMES—black breasted red, 1st A S Latta.
HAMBURGS—silver spangled, 1st and 2nd R G Martin.

LEGHORNS—brown, 1st A S Latta.

PLYMOUTH ROCK—barred, 1st A S Latta, 2nd G H Grills; white, 1st I Diamond.

POLAND—pair, bearded, 1st R G Martin; golden, 1st and 2nd R G Martin; silver, 1st and 2nd R G Martin.

SPANISH—white faced, black, 1st A S Latta, 2nd Wm. Clazle.

TURKEYS, DUCKS AND GEESE.

Turkeys, bronze, 1st W H Phillips, 2nd A S Latta; other variety, 1st B H Frink. **Geese**, Emb len, 1st R G Garbutt; Toulouse, 1st B Mallory; other variety, 1st R G Martin, 2nd B H Frink. **Ducks**, Rouen, 1st R G Martin, 2nd B H Frink; Aylesbury, 1st and 2nd R G Martin; Pekin, 1st and 2nd B H Frink. For the largest and best collection made by one exhibition in sections 1 to 38, diploma, R G Martin.

CHICKENS.

BRAHMAS—light, 1st I Diamond; dark, 1st and 2nd R G Martin.

COCHINS—buff, 1st W A Chapman.

DORKINGS—colored, R G Martin; silver grey, 1st R G Martin.

LEGHORNS—brown, 1st and 2nd R G Martin; white, 1st and 2nd G H Grills.

MINORCAS—2nd G H Grills.

PLYMOUTH ROCKS—barred, 1st and 2nd G H Grills; white, 1st and 2nd I Diamond.

POLANDS—pair, bearded, 1st R G Martin; golden, 1st and 2nd R G Martin; silver, 1st and 2nd R G Martin.

SPANISH—white faced black, 1st W Clazle. Largest and best collection by one exhibitor in section 1 to 34, diploma, G H Grills.

MONTREAL EXHIBITION.

BY THE JUDGE, MR. I. B. JOHNSON.

PERHAPS your readers would like to hear a little of the above show. Before criticizing the birds I would like to say a little about the arrangements. First, the light to judge them by was perfect, and the coops, most of which were "Spratts," gave great help to the judges and also to the exhibitors which enabled them to see all around the birds, and there were plenty of clerks to help the judges. It would please me to see more of our western exhibitors go down there. I can assure them they would be well treated both by the gentlemen who get it up and those placed in charge of the birds. It is their desire to do all in their power to give the exhibitors fair play, and I am sure it would be a trip well enjoyed by them. If they could not attend themselves their birds would be well looked after by the attendants. I have been down three times and I take great pleasure in going there because it is a change of sight from farmers to seamen and factories. I hope some of the fanciers will go, it is their duty to help our eastern fanciers with their shows and compare our birds with theirs.

GAMES.—Black-red, cocks, 1st grand bird but a little bad on one foot, very fine in head, good station, carried himself well, this is the shape we want; 2nd good, but not equal to 1st; 3rd fair. 1st hen, this is the best hen I have seen for a long time, fine station, long fine head, good shoulders and color; 2nd good, but nothing like the 1st; 3rd fair. The brown-reds want improving, they have been neglected of late years. Duckwings, these also want looking after together with the Pile class. B. red chickens, 1st cock

erel, a very fine bird, will make a great winner; 2nd only fair, his legs are like a crane, 3rd would have had 2nd place only out of condition. Pullets, 1st very fine bird, good station, fine limbs, good in color; 2nd good, but little bright in color; 3rd good, but too bright in color. Duckwings, brown-reds and piles require more attention, they are not keeping up to the black-reds, it is some time since we saw first-class birds in the above varieties.

BANTAMS.—Black-reds, the winners were very fair birds. Brown-reds, poor. Duckwings have gone back of late years, a few years ago the duckwings were equal to the black-reds, but now it is hard to see the nice-shaped and good colored birds. Breeders should look after them and bring them back again, because they are a beautiful bird when well shown. The duckwings shown were not anything like the pyle class. Pyles, this class was filled with good birds, the 1st cock was a model of a bird, fine station, carries himself well, fine limbs, good head, a little off in color on saddle, this was the best bird in the show, the 2nd and 3rd were also good birds. Black rose-comb, 1st cock, comb plenty of work in it, the face clear of white and the earlobe good, little red in feather on saddle; 2nd showed white in face, ears a little reddish and comb not enough work in it. Hens were only medium. Sebrights, this class was not up to the mark, the lacing was too heavy, the ground was all right but the lacing should be delicate. Pekins, this class was filled with some good birds, it was very hard to select the winners. Japanese, these also were well represented with some good birds. Bantams, chicken class, there were some very promising birds but as a whole they were rather late hatched for the fall shows, but will be right for the winter shows. If hatched early they get rather large.

OTTAWA SHOW.

WE attended the fall show in Ottawa this year for the first time and to be candid must say that the poultry section was a great disappointment. To begin with, the building is about the very worst for a show of such pretensions that we have ever seen. It is old, dirty and abounds with noxious vapours and smells. No flooring is laid and the continual cloud of fine dust kicked up by the exhibitors makes a proper view of the birds a matter of penance. The coops also are antiquated, unclean and nasty. Taken all in all the Association cannot expect a decent display of birds until proper accomodation is provided. Breeders cannot be expected to, and will not show good birds in such quarters. The risk of disease and consequent death is too great. Our thanks are due to Mr. Benjamin, the Superintendent, Mr. Turcott, his assistant, and others for their kindness to us during our stay.

As may be expected from the foregoing the quality of the birds with few exceptions was not up to the mark, and numerically the show was very small. Plymouth Rocks, golden and white Wyandottes, very fair. Leghorns, numerous and of average quality, a few good ones. Black-red Games were good as were also ducks and geese. Hamburgs moderate, a few good ones. Polish, Andalusians, Spanish and Minorcas, poor. Mr. C. J. Daniels, Toronto, judged and his awards were well taken. Mr. Daniels was called by wire while in Ottawa, to judge at Almonte, and he expressed the opinion that the show at the latter place was far ahead of that at Ottawa. At Almonte, Mr. Bedlow, of Brockville, was awarded the diploma for the best and largest variety of fowl. Another year we hope

to be able to speak more highly of the exhibit. A little outlay in this department will well repay the Association.

H. B. D.

FOWLS.

BRAHMAS—light, 1st H Emrick, Mount Bridges.

COCHINS—buff, 1st Emrick. Partridge, 1st Emrick, 2nd W H Reid, Kingston. Black, 2nd Reid.

DORKINGS—1st J Main, Milton, 2nd Reid. HOUDANS—1st W G Smith, Fairfield Plains, 2nd D Cummings, Russell.

WYANDOTTES—white, 2nd F Short, Ottawa. Golden, 1st G Higman, Ottawa, 2nd Billman Bros. Ottawa.

PLYMOUTH ROCKS—barred, 1st W Fraser, Ottawa, 2nd J Jacques, Ottawa. White, 1st Reid, 2nd J Macon, Ottawa.

GAMES—black-breasted red, 1st and 2nd J Main. Duckwing, 1st E Edwards, Ottawa. Indian, 1st F W Smith, Ottawa, 2nd H Cawdron, Ottawa. Any other variety, 1st A C Tourcho. Ottawa.

HAMBURGS—black, 1st Smith. Silver pencilled, 1st Smith; golden spangled, 1st Smith. BLACK JAVAS—1st Reid.

BLACK SPANISH—1st A W Garrett, Brockville.

ANDALUSIANS—1st W M Osborne, Brockville.

MINORCAS—black, 1st G Bannister, Ottawa; 2nd Reid.

LEGHORN—brown, 1st J R Morrison, Carleton Place, 2nd Cawdron. Black, 1st Garrett.

POLANDS—white-crested black, 1st Bannister. Silver, 1st Garrett; golden, 1st Ennick.

RED CAPS—1st C J Miller, Ottawa.

YOKOHAMA—1st Tourcho. Any other variety 1st Emrick.

BANTAMS—black B G, 1st Cooch. Brown B G, 1st Delaney & Cleag, Ottawa. Pyle, 1st C Bonnick, Toronto. Rose-comb black, 1st E F Murphy, Ottawa. Golden seabright, 1st Smith, 2nd Reid. Silver, 1st Smith, 2nd Reid. Japanese, 1st Reid. Pekin, 1st Smith, 2nd J J Gill, Ottawa. Any other standard variety, 1st D Camber, Ottawa, 2nd G Farrell, Ottawa.

TURKEYS—bronze, 1st Reed & Co. Hintonburg, 2nd J Thompson. Any other standard variety, 1st Smith, 2nd W J Rudd, Eden Mills.

GESE—Toulouse, 1st Thompson, 2nd Baker. Chinese, 1st Thompson, 2nd Smith. Embden, 1st Bain, 2nd Thompson. Any other standard variety, 1st Thompson.

DUCKS—Pekin, 1st Thompson, 2nd Graham. Rouen, 1st Thompson, 2nd Main. Aylesbury, 1st Smith, 2nd Emrick. Any other variety, 1st Thompson, 2nd Smith.

CHICKS.

BRAHMAS—light, 1st Turcotte, Ottawa, 2nd Emrick.

COCHINS—buff, 1st Emrick. Partridge, 1st Emrick. White, 1st Smith, 2nd Emrick. Black, 1st Reid.

LANGSHANS—1st and 2nd F Auclair, Ottawa. DORKINGS—1st Main, 2nd Reid.

HOUDANS—2nd A. Grant, Ottawa.

WYANDOTTES—silver, 1st D M Kenney, 2nd R W Haydon, Almonte. White, 1st Emrick. Golden, 1st Higman, 2nd Belle-nan Brots, Ottawa.

PLYMOUTH ROCKS—barred, 1st J Jques, Ottawa, 2nd J and N Devlin, Ottawa. White, 1st Emrick, 2nd Bonnick.

GAME—B B R, 1st and 2nd Main. Duckwing, 1st Girard, 2nd E Evans. Indian, 2nd F Smith. Any other standard variety, 1st H Walters, Hull.

HAMBURGS—black, 1st Reid, 2nd Smith. G P, 1st Reid, 2nd Smith. S P, 2nd Smith. G S, 2nd Smith. S S, 1st Osborne, 2nd Thompson.

BLACK SPANISH—2nd Holbrook.

ANDALUSIANS—1st G Stethem, Sheda Mills, 2nd Osborne.

BLACK MINORCAS—1st J L Woodley, 2nd Bannister.

LEGHORNS—white, 1st Bonnick, 2nd R Switzer. Brown, 1st F R Ryohe, 2nd J R Morrison. Buff, 2nd Emrick.

POLANDS—silver, 1st Garrett.

RED CAPS—1st and 2nd Miller.

YOKOHAMA—1st Emrick. Any other variety, 1st Osborne, 2nd Thomson, 2nd Kenney.

BANTAMS—black R game, 1st Kenney. Brown R, 1st and 2nd Delaney & Cleary. Duckwing, 1st and 2nd Gray. Pyle, 1st and 2nd Gray. Rose comb black, 1st Reid. Golden Sebright, 1st Reid. Silver, 1st Smith, 2nd Reid. Pekin, 1st Smith. Any other standard variety, 1st Reid.

TURKEYS—bronze, 1st Main. Any other standard variety, 1st Thompson 2nd Smith.

GESE—Toulouse, 1st Thompson, 2nd Graham. Chinese, 1st Smith. Embden, 1st Main, 2nd Thompson. Any other variety, 1st Smith.

DUCKS—Pekin, 1st Thompson, 2nd Oakland Stock Farm. Rouen, 1st and 2nd Main. Aylesbury, 1st Thompson. Any other standard variety, 1st Thompson, 2nd Smith.

ORNAMENTAL CLASS.

GUINEA FOWLS—1st Thompson, 2nd Cummings.

PEA FOWLS—1st Smith, 2nd Heron.

Pigeon and Pet Stock Department.

THE JUDGING AND REPORTING OF PIGEONS AT THE INDUSTRIAL EXHIBITION.

Editor Review:

I HAVE generally been well pleased with the judging of pigeons at Toronto, but this year several of the awards in Owls, Tumblers and Carriers, and the whole judging of Dragoons has been a great surprise to me. So far as Owls and Tumblers are concerned, the mistakes are very clear in a few cases. It is stated that a prize was given to a silver cock for a hen. This bird was not entered as a hen, but a good hen fit to win was shown, the misplacing of the birds in the pens was responsible for this error and neither the owner nor the judge.

Some of the Carriers winning prizes were so overgrown and relaxed in wattle, eye cere, etc., that they seemed to me to be monstrosities, and not normal birds. Giving prizes should be regulated by the effect that the act might have on breeding, educating young fanciers, the general public, etc. In this case it must be bad.

I am wholly at a loss to explain the judging of Dragoons. Finer birds have never been shown in America, but they did not get the prizes. Possibly the judge took age into account and argued that certain birds were better for age, but if so why was not the same principle applied to Carriers. The winner of 2nd in black cocks is only a last year's bird and as such by far the best in the show—perhaps the best anyway because he is so evenly balanced all through.

With about two exceptions the

Dragoons given prizes were not typical in size or general shape, while several birds, perfect in these respects were wholly overlooked.

When it is said that several of the winners were correct in color of beak and eye cere about all their good points are covered. They were not big or cobby enough in body or heavy enough in head, beak and wattle—in fact were comparative culls in these points. A very curious thing was the awarding of a prize to a silver-chequered hen and passing by the cock far superior to her according to English notions. The silvers, whites and silver-chequers were correct even to color of beak, eye cere, etc., and the others scored so in general type that they should have been to the front. I had several birds at home that could have won according to this year's judging—youngsters—but they are far from being the equal of their parents shown, according to the correct Standard.

It seems impossible to get Dragoons correctly judged in America, and I hope some good English judge will be sent out for the World's Fair at Chicago, and that some English winners will be there also. Mr. Wagner's report is on the whole good; but as regards Carriers it is a "whitewashing" one, and in the case of Dragoons an instance either of the same or of "the blind leading the blind." One way and another Dragoons are having a hard time of it in America, and I hope better days will soon dawn.

Truly yours,

MOUNT ROYAL.

[We refrain from any comment other than to state as a matter of fact that the hens winning 1st in blues and 1st in

A.O.C. (a blue-chequer) have won in some of the best English shows and are now even better than ever, being two years old and in their prime. Several of the others have also been placed at good English shows. Mr. Wagner and the judge will probably reply (without undue warmth we trust) to "Mount Royal's" letter, which contains a nasty insinuation as to the report not worthy of the man. Then we may have something more to say. Ed.]

INDUSTRIAL EXHIBITION TORONTO.

FROM THE JUDGE.

A LITTLE advice to our representatives of the Industrial I think, would not be out of place. I think our prize list might be improved by giving larger prizes, and by adding more sections to the list, it would encourage the fanciers to import first class birds, and it is time we had our building remodelled and "Spratts" improved wire coops for the pigeons and bantams. We are behind the age with them, our coops are strong enough to fence a town lot in with, the birds cannot be seen as they should. It cannot be denied but that the Pigeons and Pet Stock are greatly admired by thousands, and the representatives should place their grievances very plainly before the Board and I am sure they are a progressive lot of gentlemen, they only want facts laid plainly before them and they would soon fall into line and give our wants due consideration. Just look at our Rabbits, Cavies and all our ornamental class huddled up in boxes of no uniformity. They should be in nice wire coops, and spread out so that they may be seen by every one and make

this department as attractive as possible. I hope to see this attended to with as little delay as possible, and not left to the last week as is generally the case. I am sorry to have to write about this, I would rather a more able writer than myself had taken this matter up. I have no doubt the fanciers will wonder how they have put up so long without these improvements.

In Montreal the directors ask the judges "is there any improvement that could be made, we want to make our exhibition a success in every respect?" Fanciers this is the right way to go on, Toronto must look out or else they will beat us and if they keep going on as they are, exhibitors will go there instead of here.

I am, Dear Sir,

Yours truly,

I. B. JOHNSON.

Toronto, Oct. 15th, '92.

[We feel sure the Poultry Committee and the Directors of the Industrial need but to have these matters brought to their notice to have them put right. A more extended classification and in the case of Rabbits, Cavies, etc., uniform pens are urgently needed.—ED.]

Editor Review :—

LOOKING over the special report by Mr. Wagner, I think it calls for a word or two from me. It is very easy to write and say, "this bird and that bird should be disqualified," but we must first be certain. Can you justly disqualify them?

Commencing with the *dun Carrier hen*, 2nd prize, for having a few white feathers scarcely noticeable, otherwise by his report, a first class bird, *the Beard* for having one foul feather in

tail and a few foul feathers in knee joints. *The Jacobin* for having a hüll eye. *The Antwerp*. with the same defect.

I would like to know by what Standard he would disqualify the above birds for the defects mentioned. I cannot find Fulton's Standard to bear it out, and I think if we go by it we will have pretty good birds.

In regard to the remarks on the Pouter hen overlooked. She was not overlooked, she was very short in feather, more like a pigmy.

The 1st prize red Tumbler cock by his report was a grand bird, no fault found with him, then why should he stand aside for another?

Then again in Magpies, the winning birds had no fault found with them, but because I gave the tickets to reds and yellows, and left the blacks out he objects. I preferred the former the reason being I considered all being equal the reds and yellows should win. I think if he had judged them he would have given preference to the delicate colors when sound in color. In the English Owl hen section, the 1st prize was awarded to a cock, the fault lay with the clerk who made the entries out or he who penned the birds, and I overlooked it in regard to its sex, but not as to its being the best in the section. It is very hard to examine every bird both in regard to its sex and to see if it has one feather astray or a slight fault with one or both eyes, or an odd feather on the legs in the time I had to get the tickets on the coops. I admit I am not perfect, but I have tried to give the tickets to the right birds and not to the exhibitors. When I enter a show to judge I care for no one, the best bird wins if I know it. If my awards have not received general approval I am willing to step down and out and let others take my place. There is one thing certain that the

quality of the birds, has improved with the quantity under my judging at our Industrial, and I hope they will keep on improving until it is made equal to the Crystal Palace, England.

I am so sorry to take up so much of your valuable space, but I felt that I would like to know if Mr. Wagner has got hold of a revised Standard adopted by a competent board of fanciers, or if it is his own, if the latter he ought to get it adopted before he goes and reports against birds judged by a recognized Standard (Fultons).

I am, Dear Sir,

Yours truly,

I. B. JOHNSON.

Toronto, Oct. 15th, '92.

PIGEONS & C. AT MONTREAL.

MR. I. B. JOHNSON, the judge has supplied us with the following brief notes: Pouters, rather poor. Carriers, first winners fair. Dragoon class contained some good birds. No Barbs or Trumpeters shown. Tumblers good, especially some nice birds in short-faces. Fantails, blues very good, whites good. The winning Jacobins were very good. The Antwerp class was very poor, all Homers; Turbits very fair. Blondinettes and Satinettes not up to the standard. Some very good Archangels and good Nuns. Swallows good and the Owl class the best in the show. Here was seen the cream of Canadian Owls, some fit to hold their own in English shows. This section should have a much fuller classification as it is unfair for so many colors to compete together. It makes it very difficult to judge them properly. Rabbits were poor, but a fine pair of gray squirrels were shown.

NOTES.

A COLUMBIAN Association has been organized in Ottawa, a brief account of which, taken from a local paper, is appended. We trust it may live and flourish:

"An association, to be known as 'The Capital Columbian Club,' and having for its object the breeding and development of high class pigeons, was organized on the 14th in this city. Heretofore this fascinating pastime has not made that progress here which has marked its growth in other cities in Canada. The need of organized effort has been a serious drawback, but now that a club has been formed we may soon expect to see Ottawa take its place in pigeon culture as in everything else—at the front. The training of the Homer pigeon, which is destined to become the military messenger of the future, will be taken up in the spring. Mr. John Mason, a zealous fancier residing at Mount Sherwood, has already flown a few of his birds from as far west as Kingston and it is expected that Toronto and Quebec will be the starting points before the end of next season. All reputable fanciers are invited to join the club and take an active interest in the good work. The officers elected are: President, F. Auclair; vice-president, R. E. McKinstry; secretary-treasurer, P G Keyes; executive committee, Messrs. Mason, Gill, Cooch, Tournot, Robinson, Dunnet and Ralph. It is intended to hold meetings weekly until the organization is completed.

From the reading of the report on Pet Stock at the Industrial Exhibition in last REVIEW, it might be inferred that the gentleman who judged the pigeons, officiated in like capacity in this section. It is not so however, Mr. J. Y. Bicknell being the judge of the ornamental class.

OTTAWA SHOW.

THERE was quite a nice show of pigeons, indeed this department far outclassed that of the sister section, poultry. Many birds of fair average

quality were shown, some poor ones, but none actually first-class. There were a larger number of exhibitors than usually seen at a show of this kind and with the organization of the new Columbian Association a big step in advance may be looked for in the near future.

PRIZE LIST.

PGUTERS, white, 1st McKinstry; any other color, 1st W H Reid, 2nd P G Keyes.

CARRIERS, black or dun, 1st Reid, 2nd J Mason.

BARBS, black, 1st Mason, 2nd W Cooch; any other color, 1st Cooch, 2nd Reid.

JACOBINS, red or yellow, 1st Mason, 2nd McKinstry; any other color, 1st and 2nd McKinstry.

FANTAILS, white, 1st and 2nd G Wood, Jr. & Co.; any other color, 1st Wood, 2nd Mason.

TRUMPETERS, 1st Wood, 2nd McKinstry.

TUMBLERS, 1st Mason, 2nd McKinstry.

ANTWERPS, short-faced, 1st Mason, 2nd Morrison; long-faced, 1st Mason, 2nd Cooch.

TURBITS, 1st Wood, 2nd McKinstry.

OWLS, African, 1st Reid, 2nd Wood; English, 1st Wood, 2nd Cooch.

SWALLOWS, 1st Mason, 2nd McKinstry.

NUNS, 1st Wood, 2nd Cooch.

ANY OTHER VARIETY, 2nd Reid.



POULTRY ASSOCIATION OF ONTARIO.

10th ANNUAL EXHIBITION.

OUR readers will see in another column of this issue the advertisement of the above exhibition which will be held in Hamilton, January 2nd to 6th, 1893, and which promises to be a marked success. The action of the Board of Directors at their last meeting decided to add some new varieties to the Poultry and Pigeon classes, also to open a class for the exhibit of "Dressed Poultry" by the breeders only. Additions of this kind

are what is required to keep up the interest in these shows, and will no doubt reward the Directors by a large increase in the number of exhibitors.

The President and Directors of the Ontario Association who reside in Hamilton are being assisted by the local fanciers and poultry men in making arrangements for the holding of the largest and most complete exhibition of Poultry, Pets and Appliances, ever held in the Dominion of Canada, and are confident that their efforts coupled with those of the non-resident Directors and officers will increase the number of visitors to the coming show far and beyond the attendance at any show of a similar kind in this province at least.

The Secretary has requested us to make particular mention of the last date for receiving entries for this exhibition, viz., December 26th, 1892, and adds that he purposes to enforce the above and also the rule relating to the entry fees, no matter who the negligent exhibitor may be. As much has been said by nearly every exhibition management it is useless to enlarge upon this subject further than to say we believe in the rule and will do our part to assist in carrying it out.

The premium list will be ready for distribution by the first of December, and any who may be overlooked at that time will receive a copy on application to the Secretary, Mr. Thos. A. Browne, London, Ont.

The usual express arrangements have been made and better railway rates have been applied for and are under consideration by the companies.

TORONTO POULTRY, PIGEON AND PET STOCK ASSOCIATION.

REGULAR monthly meeting of the above Association was held in Temperance Hall,

on Thursday, Oct. 13th, the President, Mr. John Miles in the chair. The Secretary being absent, it was moved by Mr. Dilworth, seconded by Mr. Downs, that Mr. Bache act in his place. Carried. The minutes of the previous meeting were read and adopted. One new member, Mr. F. Coulter was proposed by Mr. C. Coulter and accepted. Moved by Mr. Bonnick, seconded by Mr. Duff, that \$5 be expended in cleaning and engraving the "Game Cup" (given as a special prize by this Association to the Game breeders and finally won by Mr. Jas. Main) before presentation. Carried. Moved by Mr. Bennet, seconded by Mr. Duff that a vote of thanks be given to Mr. Daniels for the efficient manner in which he had filled his position as Superintendent of the poultry department of the Industrial Exhibition. Carried. Mr. Daniels replied in a fitting manner. The meeting adjourned at 10 p.m.

JOHN GRAY,
Secretary.

(We would draw Mr. Gray's attention to the fact that the Game Cup was not in the first place given by the Toronto Association, but was subscribed for by the leading Game breeders themselves, the late Mr. H. P. Harrison being the originator of the plan.—ED.)

MONTREAL POULTRY, PIGEON AND PET STOCK ASSOCIATION.

BY OUR SPECIAL CORRESPONDENT.

AT the last monthly meeting of the above society it was decided to hold the annual show on Wednesday, Thursday and Friday, the 25th, 26th and 27th of January 1893. Committees were appointed to make all the necessary arrangements for a successful show. It is expected that a large number of valuable special prizes will be secured.

The services of Mr. H. J. Ball of Shewsbury, have been secured as poultry judge. Mr. Ball will meet with a cordial welcome from the fanciers on his reappearance in Montreal, as his last visit is fresh in the memory of the boys.

The necessary steps are being taken to incorporate the society under the Quebec Provincial Act. The fall show on the Exhibition grounds has given an impetus to the fancy which will be felt at the winter exhibition

EASTERN ONTARIO P. & P. S. ASS'N.

AT the annual meeting of the Eastern Ontario Poultry Ass'n held during the week of the Central Canada Fair the following officers were elected for the ensuing year:—Hon. Pres., O. A. Rocque, Orleans; Pres., Alex Stewart, Hintonburg; Vice-Presidents, G. S. Oldrieve, Kingston and Geo. Hingman, Ottawa; Treas., E. A. Connell; Secretary, Alfred Geddes. Committee, E. H. Benjamin, Wm. Cooch, C. J. Devlin, E. Edwards, John I. Gill, John Mason, Thos. Murphy, Wm. Gray and W. G. Robinson. Auditors, E. H. Benjamin and F. Auclair.

A vote of thanks was passed to Mr. O. A. Rocque for the many services rendered by him to the Association in the past.

It was decided to hold the annual show on January 30th to February 3rd, and Mr. I. K. Felch was appointed judge on poultry.

The Association is financially as well as otherwise in a good position having a balance on hand at the end of the year of \$49 76.

The members are taking more interest in the affairs of the Association at present than ever before and the prospects for a large winter show are good.

ALFRED GEDDES,
Secretary.

BUMBLE FOOT.

Editor Review,—

I WOULD like to have the opinion of your readers in regard to birds being shown with a bumble foot.

Should it not be a disqualification? The 1st prize black red cock at the late exhibition held in Montreal, had a bumble foot, otherwise a grand bird, but I think it is great fault and should read in our Standard as one of the disqualifications in any variety of birds. Hoping to hear from some of our fanciers on the subject.

I am, Dear Sir,
Yours truly,

I. B. JOHNSON.

Toronto, Oct. 11th, '92.

POULTRY ASSOCIATION OF ONTARIO.

AUDITORS' REPORT.

Receipts.

Proceeds note in lieu of grant	\$870 00
Extra Govt. grant, 1891	300 00
Entrance fees	566 00
Membership	131 00
Prize list adv's	47 50
Special cash premiums	119 50
Door receipts	16 15
Cash acct. assets 1891	2 00

2054 15

Disbursements.

Paid premiums	1068 50
" printing and advertising	134 65
Judges	136 00
Salaries	168 18
Sundry expenses	395 13
Balance in Treasurer's hands	153 69

2054 15

Audited and found correct,

H. B. DONOVAN, }
THOMAS A. DUFF, } *Auditors.*

Below we give the items included in expense account.

Expense Account.

W. H. Dustan, rent..	\$50 00
J. B. Archibald, superintendent	15 00
John McSorley, cleaning and fitting up.	11 00
Jno McSorley, moving coops.	6 50
" labor on " "	24 00
" dowels, nails, etc	8 25
" Ass't Sup't and sundries.	22 39
S. S. Edsall, score card holders	14 15
H. W. Crawford, 2 loads sawdust.	5 00
Jno Lyle, feed account.	21 35
A. Bogue, expenses to Toronto, January 4th, 1891.	7 00
J. J. Mason, expenses to Toronto.	4 00
R. Worth, feed cups, etc.	9 80
A. Bogue, expenses re World's Fair, Oct. 22nd, 1892.	8 00
J. J. Mason, expenses re World's Fair.	4 00
W. R. Knight, doorkeeper.	4 50
J. O. Labelle, "	4 50
A. McSorley, clerk for judge.	3 00
Frank Quicl, "	3 00
J. Pirrer, "	3 00
H. J. Jones, electric light.	15 00
J. J. Mason, cotton, ribbon &c. McClellan & Co., fuel, lumber &c.	13 50
&c.	22 02
Mrs. Barnes, cleaning out hall	3 00
A. McSorley, storing coops.	5 66
D. Dairs, boxes and cases.	6 16
W. Woods, agent G. T. R. diff. in rates.	27 25
Bank disct. on note of 1891	12 60
Bal. due Treasurer, postage &c. 1891.	12 00
Treasurer's account, postage, 1892.	3 50
Secy's postage, telegrams, score cards. &c.	39 00
T. J. McMurtry, teaming.	7 00
	395 13

[From the above it will be seen that it actually cost nine dollars, exclusive of the cost of printing admission tickets and other expenses, to take in a fraction over sixteen dollars. This is monstrous. Why not throw the show open to the public and give exhibitors the benefit of the advertising? We feel sure the government would look with favor on such an innovation. Ed.]

DETROIT'S BIG SHOW.

THE following has been sent us: "On Monday, Jan. 9th, the Michigan Poultry Breeders' Association will open its second annual poultry show. That much was determined at a meeting of the directors held recently in Detroit.

Some time ago Lansing was a candidate for the big show, but upon hearing the Detroit plan she gave way willingly. The exhibition will begin on Monday and probably run all the week. For this purpose the Auditorium has been engaged.

Through the efforts of President Edmund Haug the Association decided upon holding a bench show in connection with the poultry exhibition.

One of the greatest strokes of business done by the Association has been the engaging of Sharp Butterfield of Windsor, Ont., as general Superintendent. Mr. Butterfield is known over America and nearly over the world as an expert poultry judge. Not only this but he is also, by no means, a poor judge of dogs.

President Haug of the Association was in high feather yesterday.

"We are going to have the greatest pultry show ever held in America," he declared. "The one we had last January was a stunner. Why, half of our own members hadn't the faintest idea how strong we were. It was the unanimous verdict that never was there

a finer lot of birds got together. Our only mistake was in holding it in the Finney barn. It was not a prepossessing looking place and the show was not well attended. You see we were a little shy in spending much money for show-room rent—a little foolish I admit—but with the encouragement we received from poultry men who exhibited we are going in for big things now. Moreover, last year we paid our excellent premiums in full. This, too, was a pleasant surprise to the poultry men. With our next one we will again guarantee the payment in full of all premiums.

"The decision to hold a bench show in connection with the poultry show is, I think, a wise one. Detroit with her large number of dog fanciers and high-priced animals stands greatly in need of something like that. Then, too, we are on the Canadian border and will draw largely upon our friends there for entries. We intend advertising heavily, and this with having Sharp Butterfield as Superintendent should make things hum. So far we have not determined upon any particulars, but a meeting of the directors will be held shortly. We intend having our show thoroughly known before others are started."

MONTHLY MORSELS.

BY F. A. MORTIMER, POTTSVILLE, PA.

BE sure of a new friend before cutting an old one.

It requires a good deal of care and considerable expense to raise early chickens successfully.

Chopped onions and onion tops is an "ounce of prevention" in the case of gapes. If you keep hogs don't let the chicks' coop be near their pens or the hogs may have a feast.

It is not always the best and most elaborate poultry houses that shelter the choicest stock. Success however, mainly depends on warm, dry coops with proper care and management and freedom from overcrowding. This latter trouble is often the cause of ill success. If you wish a healthy flock keep few in a pen.

One of the most important items in poultry keeping is to keep the drinking vessels clean, and pure water should be kept in them at all times. Earthenware vessels are the best to use as they are easily cleaned.

Clover is probably the cheapest green food you can provide for your fowls in winter. Cut it from one-fourth to one-half an inch long, soak over night pouring on warm water and the next morning mix with wheat middlings.

This month the war on turkeys will begin and it is not too soon to commence getting them into condition. The first thing to do is to give them plenty of feed every morning and at night so as to induce them to come up. The feed should not be corn as there will be no necessity for getting them very fat too soon. What you should do is to force the young turkeys in growth from now until within two weeks of the time for marketing them which will be early enough for corn. Young turkeys may be fed in the morning with cooked vegetables, (potatoes, carrots, turnips, etc.) thickened stiffly with ground oats and shorts. At night give plenty of oats and wheat with meat wice a week.

If we have our hearts in full accord with our work, we can find a real genuine pleasure in the pursuit of any calling. If a person does not find any pleasure in feeding his fowls and caring for their many wants he had better give them up entirely, for the fowls are sure of being more or less neglected and neglect effectually checks profit.

Soak an egg in very strong vinegar until the shell becomes soft, when quite soft it may be extended lengthwise without breaking it and so put carefully through the neck of a small bottle, when by pouring cold water upon it, it will resume its former shape and hardness. Though one of the simplest of tricks this is really a curiosity to those who are not in the secret of the question. How did the egg get in the bottle is a complete puzzler.

The subject of inbreeding is one on which there is much to be said on both sides. Briefly, against the practice, it may be said that the tendency of close breeding is *always* to reduce vigor and stamina, and nothing but uncommon strength of constitution in the stock can withstand the tendency toward deterioration. In favor of the practice, it is generally known that characteristic marks or traits may be fixed more rapidly and surely by inbreeding than outbreeding, excepting such traits or qualities as great size or vigor, which are directly attacked by the process of close breeding. Altogether, excepting in rare instances, we are opposed to in-and-in breeding as productive of lasting evil effects capable of outweighing the good produced. Close breeding has filled many a poultry yard with weakly, rousy fowls. A true lover of animals will be ever loth to follow any practices that will diminish that health and vitality he prizes.—*Poultry Yard*.

There is more solid nourishment in whole wheat as a food for poultry than in any of the cereals weight for weight. It is an excellent kind of grain for this use though somewhat more expensive than other sorts, but too much of this hearty feed is detrimental. Fowls are very partial to wheat, it helps the laying capacity of hens, but it should not be used

except with discretion as to the quantity allowed them daily, an excess of this raw grain will induce a looseness of the bowels very frequently. It is easy of digestion and should be furnished in moderation as a needful and most desirable variety in conjunction with other dry grain such as cracked corn, oats, barley, buckwheat, etc. If not more than one-third or one-fourth wheat is allowed with the cereals mentioned for ordinary purposes in the laying season, hens will do quite as well and they can thus be kept in better average condition than by greater allowance.

One rat will destroy a whole nest of ducklings in a single night. These vermin have a particular liking for ducks and must be watched with increasing vigilance. It is said that small bits of dry sponge fried in dripping will be greedily eaten by them and will produce fatal results.

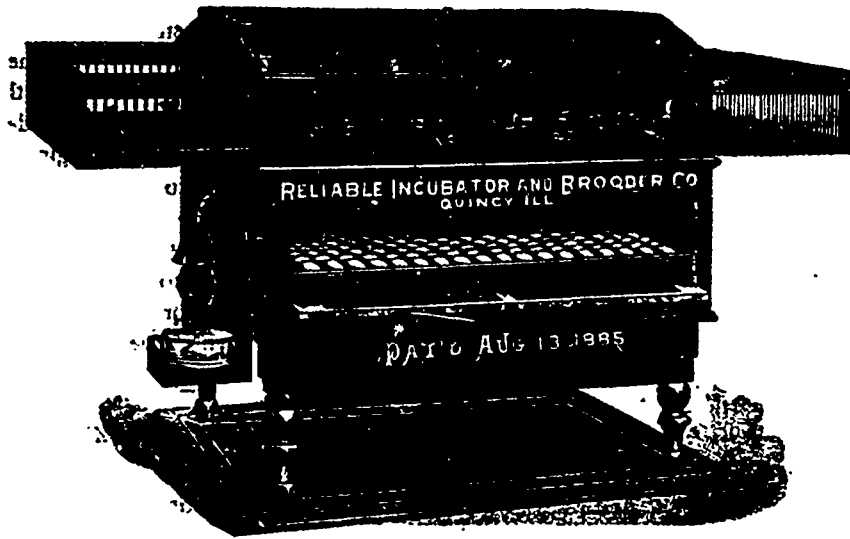
Fowls love warmth and they must be kept comfortable during cold weather. Warmth is one of the best remedies in the world to cure roup.

THE RELIABLE INCUBATOR

FROM the report received of the Reliable Incubator Co., Quincy, Ill. it is evident they are going straight to the front.

They have moved into their new factory which is one of the largest exclusive incubator manufactories in the United States. Equipped with motor power and improved machinery which greatly adds to their former facilities for turning out good work rapidly.

Two floors are occupied with 2700 sq. ft. in each under one roof. Fifteen men are now employed on wood-work alone



THE RELIABLE INCUBATOR.

and this force will be doubled in the near future. This firm furnishes an illustrated catalogue fully describing their incubators and also contains a great deal of information of a practical character. Their testimonial pamphlet is a creditable feature, as many of its best recommendations bear the signature of parties whose names could not be secured if the merits of this egg hatcher did not fully warrant it.

These facts show in no uncertain degree the rapid progress of late years of artificial incubation.

HEN LICE.

Editor Review:—

Do you not think, that hen lice are the consequence of disease, and not the cause? Is it not likely that as a hen becomes ill and incapable of dusting, that then she falls a prey to lice? If a hen is healthy she will pick and dust them off, at any rate this has been my experience.

SENEX.

[We have no doubt whatever but that much illness is caused by nothing less than the continual worry caused by lice. In the case of chicks especially they are quickly fatal.—Ed.]

ROMULUS AND REMUS.

HISTORY says a wolf and a woodpecker raised these two worthies many centuries ago, and now in more modern times a buff Cochin cock, of aristocratic parentage, and in fact a peer in his own right, (having come from Yankee land, for why not get peers as well as peeresses from there) has now distinguished himself by taking charge of two Leghorn orphan chicks. The old gentleman is not in his prime, but rather on the shady side of life. He is rather gouty and would not do well in a foot race, but not withstanding his infirmities, is now in his old age devoting his time to the care of orphans. A partridge Cochin was the foster mother of a brood of white Leghorns, and she unfortunately died bequeathing her clutch to the tender mercies of the world and this buff Cochin cock. He having duly executed his task and I suppose given security for the proper performance of his duties, was soon seen strolling around, with all the dignity of a young mother of twins, lacking only the baby carriage.

Possibly some one may say that he is a capon—no—he has a large family of awkward chicks that call him—Pa. All day long, he is to be seen with his charge, clucking and scratching for them, and at night he has them well cuddled up in his wrap of feathers, a favorite place for one is close to his neck and well buried in the hackle, with his bright little face, peeping out of his snuggery. The old fellow is wonderfully tame and welcomes me to the yard by an occasional nip to remind me of his presence, and to draw attention to the beauties of his family.

SENEX.

THE SICILIAN.

BY H. S. BABCOCK.

IN these days, when buff from being a long neglected is becoming an exceedingly fashionable color, it is worth while to call attention to a breed that deserves to become widely popular, not only on account of its color but also on account of its great prolificacy. The Sicilian is largely a buff fowl—not altogether so, but buff is the ground color and in quantity exceeds the other color used in combination. The Sicilian cock can be described, speaking of him as he appears upon the surface, as a buff cock with a black tail. Black and gold make a much better combination than white and buff, and those who are striving to produce buff Leghorns are respectfully advised to look up a few Sicilians with which to perfect the coloring. The hen is a light buff in color except on back and wings which are irregularly but prettily pencilled with black, and except the hackle which has a black stripe in each feather, and the tail which is mainly black. Both sexes are handsome in color and markings.

In shape we have the general Mediterranean type, the upright carri-

age, the full and gaily carried tail, the sprightly demeanor. But the size is somewhat larger than that of the Leghorn, while the comb is a very distinctive property. It is not a rose, a leaf, a pea or a single comb, but is more nearly allied to the rose than to any of the others. It is in fact a round red crown, the outer sides provided with spikes, and the centre hollowed out like a cup, from which fact it takes its name of "cup comb." This is a very peculiar and yet attractive style of comb, and is, so far as I know, found on no other breed than the Sicilian.

But, though the Sicilian is an attractive fowl, this is not its only or greatest claim to public favor. It is one of the best laying breeds in existence. A strong statement that, but one based upon the testimony of many who have kept it. One gentleman writes me that it is the best layer summer and winter, he ever kept, and he has kept many breeds including among them Leghorns, Minorcas, Plymouth Rocks, Cochins and Brahmas. Another has said to me that he found the Sicilian a remarkable layer, fully equal to the Leghorn. And others have borne testimony to the same effect. If this were a new breed, some new invention of man, these words of commendation might need to be carefully weighed, but it is an old breed, known in this country long previous to the advent of the rose-combed Leghorns, and by some, supposed to have assisted that fowl in procuring its comb. With age behind it, with a beautiful shape, peculiar comb, attractive plumage and great utilitarian qualities, it would not be remarkable if the Sicilian became a very popular fowl.

But one is met by this question, "if it is an old breed and has not gained great popularity, why should it be expected that it will now gain popu-

larity?" The answer to this question is not difficult. When it first appeared there was not the proper appreciation for the color it possesses that there is now; that at that time the Leghorn was coming into favor and its merits were trumpeted abroad through poultry books and periodicals to such a degree as to obscure the great merits of the Sicilian; that then it lacked men capable or willing enough to press it to the front and show what its merits really were; and that now there is a complete change in the situation, buff being a deservedly popular color, the growth of the poultry interest having made room for such a breed as this, and there being breeders who are quietly working to let the public know just what the Sicilian is. But it would not be true to assume that the fowl never had any popularity. It has been popular with every person who has kept it and who desired a great egg producing breed. Its merits have been known among a quiet, practical folk who made no noise about it, but who continued to breed the fowl because it paid to do so. When fanciers once realize that there is such a breed as the Sicilian, and that it is both handsome and useful in a very high degree, they will not be slow to take it up and help to extend its usefulness. Fanciers do more for the public than the public gives them credit for, because they search out the useful and beautiful among breeds old and new, and by breeding them to a high standard, exhibiting them at public exhibitions, and making their merits known through the poultry press, they teach the public where can be procured the best breeds of fowl for its use. Their work is none the less practical philanthropy because some degree of self-interest may be its mainspring. If they make some profit out of it, the public makes more, and poultry breeding gains equally as much benefit as if they were members of a

regularly organized institution, instead of being a body of men who like their fowls and desire other men to do the same. And when fanciers take hold of the Sicilian, as a few are just beginning to, we have a right to expect that this old breed will take a position that its merits deserve, among the list of fowls prized especially for productivity. People, who care first for eggs, will make no mistake in having a pen of Sicilians.

FALL HATCHED CHICKENS.

BY A REGULAR CORRESPONDENT.

THERE are a great many persons who annually raise a brood on two of Fall chickens which in most instances are intended to be the central figure in sundry savoury stews and pot pies, many of these people like the writer, doubtless keep nothing but thoroughbred fowls, and as these fowls have in nearly every instance been laying steadily since last Winter, with the single intermission of hatching and rearing a brood of Spring or Summer chicks, they are consequently much run down and their vitality is greatly impaired, so much so that these late chicks are rarely worth raising, as they grow slower, are much less vigorous and in every way inferior to the Spring chicks hatched from the same stock. The writer believes in keeping fowls for useful purposes as well as for fancy, and has a decided weakness for "roast chicken" but would go with out for ever rather than eat the poor dejected consumptive looking Fall chicks that it has frequently been my misfortune to see. To see what effect an infusion of foreign blood would have on Fall chicks, Plymouth Rock hens were mated with a black Minorca cock and thirteen eggs were placed under the first that became broody, result thirteen vigorous chicks,

the best hatch of the season. These chicks grew faster, feathered better, and were in every way vastly superior to a brood of pure Rocks hatched at same time and their superiority can be attributed to no other source than the cross of Minorca blood, the cockerels are Dominique in marking and the pullets black.

Those who want Fall chicks for the table will get much better results from crossing than from pure blooded stock.

A COCK FEATHERED HEN.

Editor Review:—

I HAVE a fine specimen of a cock feathered hen, a black Leghorn which molted early this Spring, when the change took place. Her comb stands straight up, the plumage is a glossy black, she has all the short sickle feathers in the tail and long hackle feathers and spurs about one inch long. Mr. Jackson from International Bridge saw it and thought it a fine specimen. If you make an exhibit at the Industrial and would like to show it as a curiosity, I will send it to you as I have no use for it, I have no chicks large enough to show yet. In killing some Leghorn hens for cooking we met with a strange experience, when one was opened from the breast bone to the vent, a dark ball as big as a large egg, rolled out, which looked like a very large heart, but on farther examination it was found not to be the heart. Three more balls none larger than a bantam egg were found near the liver which looked rather soft, they were all liver colored when cut open and the large one had dots of blood through it, was it a diseased liver? Perhaps some of your readers would know. Yours truly,

W. H. GROUT.

Grimsby.

[If the bird is still alive we should like to view it. We regret this letter was mislaid.—Ed.]

CENTRAL EXPERIMENTAL FARM.

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

(Continued.)

ANOTHER INTERESTING CASE.

Examination 28.—On 14 March, 1891, Examined an egg laid on the 27th October, 1890 and which had been packed in bran and kept in cellar. Yolk firm and round; quite sweet and free from odour; albumen clear and bright.

Examination 29.—On 14th March, 1891, examined an egg laid on the 29th October, 1890, and which had been kept in the incubator at temperature of 78 to 84 till 11th February, 1891, and afterwards in cellar. Free from odour or mustiness; albumen evaporated until 50 per cent was gone.

Examination 30.—On 14th March, 1891, examined an egg laid on 5th of November, 1890, and kept part of time in incubator at temperature of 78 to 84 and part of time out. Contents lessened in volume about one-third, evaporation of albumen; yolk adherent to side and at point of adhesion of musty taste; otherwise contents perfectly sweet.

Examination 31.—On the 14 March, 1891 examined an unfertilized egg laid on 9th December, 1890, and placed in incubator on 23rd December, 1890, and kept there at temperature of 78 to 84 until 11th February, 1891, and afterwards kept in cellar. Contents quite sweet and free from odour; albumen a little cloudy; air space occupied about one-fifth of egg shell.

Examination 32.—On 14th March, 1891, examined an egg taken from the lot greased with lard and packed in

salt on the 10th November, 1890, and kept in cellar. Contents quite sweet; yolk firm; has every appearance of a fresh egg.

Examination 33.—On the 14th June, 1891, examined an egg kept in drawer of table in office from 25th March, 1890. Air space double the natural size; yolk firm; white nearly transparent; contents perfectly sweet.

Examination 34.—On the 14 June, 1891, examined an egg laid on the 27th October, 1890, and put away in bran in a box, with others, in the cellar on the 29th October, 1890; yolk firm, white transparent; contents perfectly sweet; has every appearance of a fresh egg.

Examination 35.—On the 4th of June, 1891, examined an egg laid on the 3rd November, 1890, greased and packed in salt with others and kept in cellar. Yolk moderately firm; white almost transparent; contents quite sweet, and free from all odour or mustiness.

Examination 36.—On the 4th June, 1891, unfertilized egg laid on the 17th December, 1890, and kept in incubator from 23 December, 1890, to 11th February, 1891, at a temperature of 78 to 84; afterwards kept in cellar. Air space occupied one-fourth of space of shell, yolk firm; white almost transparent; contents perfectly sweet and free from all mustiness.

Examination 37.—On the 14th of June, 1891, examined an egg laid on the 30th October, 1890, and kept constantly in incubator at temperature of 78 to 84 until 11th February, 1891, when it was afterwards left in an open basket in cellar. Egg evaporated so as to fill only half of shell; very little white remaining; surface of yolk covered with a coating of mould giving the egg a musty odour; when the surface with the mould was removed the remainder of the yolk was found quite free from mustiness or any other odour, and quite sweet to the taste. The

white, however, had a 'musty' flavour, but not in any sense putrid.

Examination 38.—Examined on the 4th of June, 1891, an egg laid on the 3rd of January, 1891, and was probably in and out of the incubator till 11th of February following. Air space about twice natural size; yolk firm; white nearly transparent; contents perfectly sweet, and free from all mustiness.

On the 18th March, 1892, a final examination was made of the eggs packed away, or kept in the incubator and cellar, as above stated, and it was found that they had, in the great majority of cases, lost their fluid contents and had become musty; but only two or three out of the number could be put down as being positively had.

Examination also was made of an egg which was laid in August, 1890, and left in the drawer of the table in the office of the poultry building until it was opened on the 18th of March, 1892, when the contents were found to be dried up and the yolk quite solid and firm, but quite free from any of fensive or musty odour

Examination was made at the same time of other eggs which had been put in the drawer of the table in the office during the month of April, 1891, and left there since untouched, till date of opening, as given below, with date when laid and result of examination.

No. 1.—An egg laid on the 20th March, 1891, and opened on the 18th March, 1892, was found as follows:—Air space fills one-third shell; yolk firm and natural in colour; white nearly transparent; slightly clouded; contents quite sweet, and free from all mutiness or unpleasant odour.

No. 2.—Laid 4th March, 1891. Yolk natural in colour; just like No. 1 but yolk partly adherent to shell.

No. 3.—Laid 27th March, 1891.

Same as No. 2, but air space fills more than one-third of shell.

No. 4.—Laid 20th March, 1891.

Same as No. 3.

No. 5.—Laid 22nd March, 1891.

Quite sweet; white entirely evaporated; yolk firm and sticky, but natural in colour, and quite free from all mustiness or any offensive odour.

No. 6.—Laid 18th March, 1892

Air space fills about half of egg; white more than half evaporated; nearly transparent, slightly clouded; yolk of natural colour, but much firmer than natural; contents quite sweet, and free from all mustiness.

No. 7.—Laid 18th March, 1891.

Contents occupy about one third of the shell; yolk very firm and sticky; quite sweet, and free from all mustiness.

Nos. 8, 9 and 10.—Same as No. 7, except No. 10, which has a small quantity of albumen, but quite sweet.

WEIGHT OF EGGS.

During the past year much attention has been directed to the size of eggs and the breeds that lay them. It is well known that the breeds which lay the most eggs do not always lay the largest—for instance, take the black Hamburgs, which lay from 200 to 240 eggs per annum, under favourable conditions, but their eggs are much smaller than those of any other of the standard breeds. On the other hand, the Brahmas, which are credited with laying an egg of large size, only lay 80 to 100 per annum while there are a number of breeds which lay eggs of medium size and number. Again, different strains of the same breed lay eggs of different size. Pullets do not lay as large egg as they do when they are hens. Fowls which lay all winter do not lay, as a rule as large as the hens that have been idle during that time, and only begin to lay when the warm spring weather sets the egg machinery in motion. Eggs laid by hens in confinement are not as large as the eggs

laid by the same hens when running at large. It will be said by one person that the white Leghorns lay a small egg as compared with those from the Plymouth Rock or Brahma. Soon after another person will be heard to express surprise at the small egg laid by their Brahmas or Plymouth Rocks as compared with their neighbour's white Leghorns. Some of the eggs laid by the farm-buff Cochins hens of the same age are remarkable in their difference of size, one hen laying during last month an egg weighing $2\frac{1}{4}$ ounces while an egg laid about the same time by her full sister only weighed $1\frac{2}{3}$ ounces. Both hens were kept in the same pen under the same conditions.

In view of the differences noted above, the following table of the weights of eggs of different breeds will be read with interest. It may be stated that the weighing was done on one of the scales in the Chemist's laboratory.

HENS' EGGS.

	lbs.	oz
Plymouth Rocks, single egg..		24
" per dozen..	1	11
Brahmas, single egg } Weighed		24
" per dozen } in Febru..	1	9
ary when hens were confined to house.		
Brahmas, single egg, weighed		
May, hens out.....		24
Brahmas, per dozen, weighed		
May; hens out.....	1	13
Buff Cochins, single egg.....		11
" per dozen.....		24
" per dozen.....	1	10
White Leghorns, single egg..		24
" per dozen..	1	10
Wyandottes, single egg.....		
" per dozen.....	1	9
Andalusians, single egg....		24
" per dozen.....		
Black Minorcas, single egg...		24
" per dozen... ..	1	11

PULLETS' EGGS.

White Leghorns, single egg...		19
-------------------------------	--	----

" "	per dozen	1	7 1/2
Red Caps, single egg		2	
do.	per dozen	1	7 1/2
Plymouth Rock, single egg		2	
" "	per dozen	1	6 1/2
Wyandottes, single egg		1	2
" "	per dozen	1	7
Houdans, single egg		2	
" "	per dozen	1	8
Black Minorcas, single egg		2	
do.	per dozen	1	7
Coloured Dorkings, single egg		2	
do.	per dozen		

THE POULTRY SHOW AT THE INDUSTRIAL

During the second week of the Industrial Fair, held in Toronto in the month of September, last, a visit was paid to the poultry exhibit, which was up to the high standard of excellence. The same excellent arrangements for accommodation, care and feeding of the stock so conspicuous the previous year were again noticed. At a meeting of the Ontario Poultry Association, held in one of the rooms above the main offices, upon invitation of the president, a short address was made, in which the progress of the work carried on at the Central Experimental Farm was described.

THE WILD GEESE...

At the beginning of May the wild geese were removed to runs outside, where they had access to tanks of water. They had apparently "paired," and the two pairs were placed in separate runs. Soon after one of the geese laid an egg, which was followed by three others. Two of the eggs were placed under a large Brahma hen, which was broody at the time, and the goose was allowed to sit on the remaining two, but did not sit contentedly, the nest being evidently in too exposed a place, and the eggs did not hatch. One of the eggs under the Brahma hen proved unfertile, while the other, at the end of 28 days, was found to contain a full-sized gosling, but dead in the shell.

(To be Continued.)

PUBLISHERS' NOTES

U.S.S. OFFICE.

We have established a branch office at Boston, Mass., U.S.S. Readers will receive prompt attention to their enquiries when addressed to P.O. Box 137A Boston.

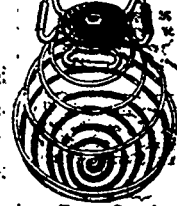
Mr. J. H. Cayford, Box 1, 168, Montreal is our Agent and Correspondent for the Province of Quebec. Any correspondence relating to subscriptions or advertising may be addressed to him.

"The Dog in Health and Disease," by Prof. Wesley Mills, Montreal, \$2.25, free by mail from GAZETTE Office.

AN EASY WAY TO GET FELCH'S GREAT BOOK.

To any one sending us four new subscribers with \$4 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.

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The Canadian Poultry Review

Is Published at TORONTO, ONTARIO, CANADA.

BY H. B. DONOVAN

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Jas. McLaren, Stephen St., Owen Sound.

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To facilitate business between buyer and seller we have opened a department under above head, and will receive purchase money till the bargain is consummated. The plan is as follows: Suppose A in London desires to purchase a bird or birds from B in Montreal, but naturally does not like to send money to one who is entirely unknown to him. Instead of doing so A sends us the money, writes to B same time, and we notify both of the receipt of amount. B then ships the purchase to A on approval and when A writes us that the purchase is satisfactory we forward amount to B less our commission. If the birds are not satisfactory A returns them to B and we return money to A less our commission.

RULES—1. All purchases must be sent on approval, buyer to pay charges each way unless otherwise arranged.

2. Our commission on sales up to \$20 is 50 cents over \$20 2 1/2 per cent. If no sale is made we return money less same amount.

3. Packing must be supplied free of charge by seller unless otherwise arranged.

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.

This Coupon is good for one advertisement of 30 words in the "For Sale and Exchange" or "Stock Transfers" columns.

Canadian Poultry Review, Toronto, Ont.

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. 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.

Wanted—The names of all intending exhibitors at the Great International Poultry and Pet Stock Exhibition to be held November 22nd, 23rd and 24th, 1892, at International Bridge, Ont. Send your name and we will forward prize-list. C Vahey, Sec y.

For Sale—Some fast fighting Pit Games, from the very best of fighting stock, at \$1.50 to \$2 each. Write for description. N S Laing, Branchton, Ont.

For Sale—Twelve Langshan cockerels including 1st and 2nd prize-winners at Harrie and other shows. They are typical birds, good shape and plumage, \$1.50 to \$3 each, also a few fine Langshan pullets. A T Little, 81 D, Churchill, Ont.

2 White Leghorn Cocks, one never beaten, 1st Toronto, Bowmanville and Ottawa, also a lot of white and brown Leghorn cockere's and pullets, good show birds. Thomas Rice, Whitby, Ont.

For Sale or Exchange, some grand young Himalayan rabbits from my imported English stock, good shape and fine color, \$4 and \$5 per pair, 1 pair golden fawn lops about 18 inches, \$5. A few pairs nice smooth cavies (or guinea pigs) and two pairs grand Abyssinians, bred direct from my English stock, \$3 to \$5 per pair. Will exchange some for squirrels (must be tame) or pheasants. H B Donovan, Toronto.

For Sale—The dark Brahma cock (Williams) and hen that won 1st at London, Ont., 1892, \$8; also a trio dark Brahma chicks, \$5, and some fine light Brahma cockerels, \$2 and \$3 each. Thorpe & Scott, London, Ont.

For Sale Cheap—Red Pyles, 1 cock, 3 hens, 3 pullets, also 3 B B R stags; must be sold to make room. W. Dunn, box, 128, Crillia, Ont.

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Slaughtering Sale—Black Minorcas and S C B Leghorns, all must be sold within 30 days; will sell single birds, but prefer selling in half dozen lots; write for prices. W H McCartney, Bethany, Ont.

For Sale—Black Langshan chicks, in single birds, pairs, trios, or breeding pens. F Auclair, 53 Canal Street West, Ottawa.

Leghorns—S C white and black, A1 cockerels and pullets early hatched cheap, also some yearling hens either variety. W H Grout, Grimsby

Exchange—Will exchange the prize-list of the Frontier Poultry, Pigeon and Pet Stock Exhibition for your name and address on a post card. C Vahey, Sec.

A Bargain—The following at 75c each, one cock and seven hens brown Leghorns, one cock and six hens Partridge Cochins, one cock and three hens black Langshans and two Light Brahmam hens, all good. W H Readwin, Guelph, Ont.

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For Sale—The following birds at half their value. Pen No. 1, S C white Leghorns, cock scored last winter 94 points, and four hens score 93 to 96 points. Pen No. 2, cock scored 95, and four hens scored 93 to 95 1/2 points: price \$7 per pen. Two pens black Leghorns, cock and three hens in each, scoring from 93 1/2 to 97 points; price \$5 per pen. Two pairs black chicks, \$3 per pair, all have standard legs. Four Langshan hens bred from Kerby stock, \$5 takes the lot. One trio grand Pekin ducks, average weight 9 lbs. each, \$7. One trio, very fine, average weight 7 lbs. each, \$5. My only reason for disposing of the above is that I intend breeding brown Leghorns exclusively. Satisfaction guaranteed. Address, P. H. Hamilton, Mountain Brow, Hamilton, Ont.

For Sale—The Patent and Manufactory Right of a first-class Incubator, which is patented in Canada. For terms write to L. Kuhner, Decatur, Ill. 293.

For Sale Cheap—Two pairs of Langshan chicks, cockerels, won 2nd and 3rd, pullets 2nd and 3rd at Detroit, A No. 1 birds. I will please you or return your money. T. J. Keiley, 146 Oxford Street, London, Ont.

For Sale—Four brown Leghorn hens, \$2.50; two black and one white Leghorn hens, \$2; three b. Langshan hens, \$2; one pair black Leghorn chicks, \$1.50; white Leghorn cockerels, \$1 each; one pair white Leghorn chicks, won six firsts, grand pair for winter shows, \$8. Christopher Henderson, Glencoe, Ont.

For Sale—Choice pair of Indian Games, also Wyandottes, Red Caps, B B R Games, Rabbits and Guinea Pigs. John Gray, Todmorden.

My Wyandottes, Red Caps and dark Brahmias were in the front rank as usual at Toronto and London. See prize lists. A1 chicks for sale. John Gray, Todmorden.

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For Sale—White and brown Leghorns, black Spanish, silver gray Dorkings, Toulouse geese, Pekin ducks, barred and white Plymouth Rocks; all the very best stock. Allin Bros, Newcastle, Ont.

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