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THE CANADIAN POULTRY REVIEW

DEVOTED TO POULTRY, IN ALL ITS BRANCHES

FOR THE FANCIER, THE FARMER AND THE SMALL BREEDER.

VOL. XXIII.

124 VICTORIA STREET, TORONTO, JANUARY, 1900.

No. 1.

KEDWELL'S PLYMOUTH ROCKS

Barred, White and Buff - - - Also Belgian Hares

Have won highest honors at the leading Canadian shows.

The production of my 1899 matings are superior to any previous year
Show and breeding birds for sale at right prices

Do not think because I have a prize winning strain of Plymouth Rocks, that I have nothing but high priced birds for sale. Every breeder has a few chicks that are off a little in some fancy point. These I offer at very low prices.

WRITE FOR CIRCULAR.

J. W. KEDWELL, PETROLEA, ONT.

For the want of time I am compelled to offer

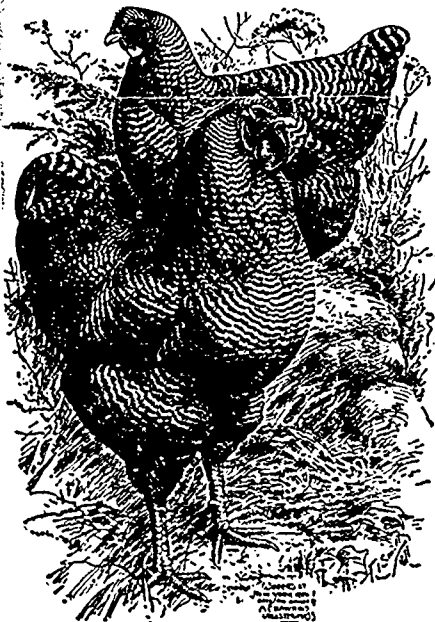
FOR SALE

MY COMPLETE STOCK,

of Bantams at give-away prices, consisting of the following varieties:

B. B. Red Game, Buff Cochin, Golden and Silver Sebright, Black African and Black Tailed Japanese.

Watch this space in next issue.



Winners at New York, sketched from life.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, SILVER WHITE AND BUFF.

SHOW BIRDS
THAT CAN WIN IN ANY
COMPETITION.

Have won more Prizes at the Leading Shows of America and England than all others. My matings for 1899 have proved a grand success. ❀ ❀ ❀ ❀

At the Great National Show, WASHINGTON, D.C., in hot competition with over 300 birds of these varieties, the best that could be found regardless of price, I won 45 Regular and Special Prizes on 39 Entries, including First Prize on Breeding-Pen in each variety, Special for Best Display in the American Class, Special for Best Exhibit of Plymouth Rocks, Sweepstakes Special for Best Cockerel in the show (Bantams excluded), and this on my First Prize Barred P. Rock Cockerel. My winning White Wyandotte cock was pronounced by the judges to be the best they had ever seen. I won twice as many first prizes as all other exhibitors of these varieties. My BUFF ROCKS, at BOSTON, 1899, in hot competition, won more first and special prizes than all others. My customers are winning all over the country. If you want the BEST, write me. Hundreds of Choice Exhibition and Breeding Birds at honest prices. Catalogue of America's finest Plymouth Rocks and Wyandottes free.

A. G. HAWKINS, Lock Box 21 Lancaster, Mass.

Review reduced to 50c. a year
Three years for \$1.00
Three subscriptions one year for \$1.00
See inside pages
This club rate does not apply to Toronto

Buff Rocks

Sweep the Board.

At HAMILTON I won first and second on cock, first and second on hen, first and second on pullet, and first on cockerel, also SPECIAL for best collection.

WHITE LECHORNS

At HAMILTON first on cock.
Eggs—Buff Rocks, \$2, Leghorns, \$1.

JAS. A. LIVINGSTON, GRIMSBY.

BARRED PLYMOUTH ROCKS.

EXCLUSIVELY

Breeder and exhibitor of Barred Rocks. My birds are winning at the leading shows. A few cockerels for sale.

EGGS IN SEASON,

J. W. PORTEOUS,
GALT, ONT.

The Canadian Horticulturist

The Paper for Fruit and Flower Growers.

Published monthly by the Ontario Fruit Growers' Association.

\$1.00 PER YEAR.

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CANADIAN HORTICULTURIST.
GRIMSBY, ONT. 1299

BARRED PLYMOUTH ROCKS.

The most popular fowl of the day. I won at Guelph 2nd cockerel, 2nd pullet.

AT TORONTO I WON 1st pen, 2nd cockerel, 2nd pullet and special on "Lincoln Boy" for best shaped Plymouth Rock, all colors competing.

Shape Counts.

I will sell eggs at \$2 per 13 from vigorous birds. Further particulars on application.

Send your orders early.

J. S. Jeffrey, St. Catharines, Ont.
P. 1200

Canadian Fanciers, Attention!

Your whole success in breeding depends on the quality of your birds, how bred, etc., and you should therefore see to it that your stock is purchased from a firm whose reputation is unquestionable and whose birds have been winners everywhere for the past six years, and who guarantee everything to be exactly as represented, or refund you your money.

The Best is none too good, Blood will Tell.

Write us for prices on Barred, Buff and White Rocks, Indian Games, Ducks, Geese, Pheasants and Belgian Hares. Terms reasonable. Satisfaction guaranteed.

FISHERS ISLAND FARM, Fishers Island, N.Y. 800

BARRED PLYMOUTH ROCKS.

Two years in succession the medal comes to me. At Toronto, Industrial 1908, I won the medal for the best collection of barred Plymouth Rocks, and won it again this year in the keenest competition yet seen in Toronto by taking first on cock, second on cockerel, second on pullet, and first on pen. At London I also won two firsts and a second. This, taken with my former extensive winnings, proves the consistent quality of my stock. Every prize-winner of mine at Toronto was bred by me. Young and old stock for sale at reasonable prices.

ARTHUR H. LAKE, 900
608 Queen St., West, Toronto, Ont.

EXHIBITION BARRED ROCKS.

I have bred them for 15 years, having won more prizes on barred Rocks at the largest show than any one breeder in Canada. My stock won again at the great Industrial, first on pullet in a class of 34 pullets, 3rd hen in class of 20 hens. The same hen first at London. I have a grand lot of cockerels and pullets for sale and some of my last year's hens for sale fit to show anywhere.

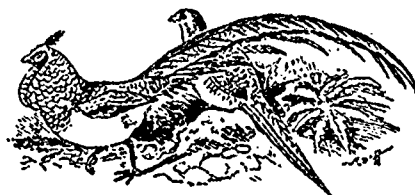
J. E. BENNETT, 1142 Dundas St. Toronto.

GREAT BARGAINS IN PRIZE-WINNING POULTRY.

TROUT RUN POULTRY YARDS have for immediate sale 7 Yearling Light Brahma Cock Birds, bred by W. D. McKenzie, Galt, from \$2.00 to \$2.50 each; Hens, Cockerels and Pullets from \$1.50 to \$2.00 each; 1st and 2nd prize pairs of B. P. Rocks at Brandon Fair this year were bred by me. Butterfield, Judge. 10 choice B. P. Rock Cockerels, \$1.50 to \$2.00 each; also Buff, White and Black Coelitus, Black Minorcas, Golden Polish; my stock won 74 prizes at 5 shows; 46 firsts, 20 seconds, 8 thirds. Also choice, prize winning Ayrshire Cattle; my Cattle won 49 prizes, three Diplomas and Bronze Medal at 5 shows; 23 firsts, 17 seconds, 9 thirds. Stock of all ages for sale at hard time prices. For particulars write

WILLIAM THORN,
Norfolk County, Lynedoch, Ont. 500

PHEASANTS.



Send stamp for circular and price list. address—

CANADIAN PHEASANTRY,
HAMILTON, ONT.

200 Black Minorcas AND White Rocks

Chicks for Sale, all bred from my Industrial and Ontario winners, and about 50 imported chicks. A choice lot of cockerels and pullets for sale. May hatch, ready for sale about 1st October. Order early and get the best on earth, and cheap and satisfactory or money refunded.

J. H. MINSHALL,
22 James St., Brantford, Ont.

MASHQUOTEH POULTRY YARDS.

White Leghorns (Single-comb) Wyandottes

EGGS, \$1.50 for 13, and CHICKS when hatched, at 25c. each.

Space in Incubators to rent at 5c. per egg. Write for further information.

L. H. Baldwin, DEER PARK P.O., Ont. 600

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POULTRY, IN ALL ITS BRANCHES

FOR THE FANCIER, THE FARMER AND THE SMALL BREEDER.

Vol. XXIII.

124 VICTORIA STREET, TORONTO, JANUARY, 1900.

No. 1.

NOTES AND COMMENTS

THE Eastern Ontario Exhibition, judging by the applications for prize lists, is going to have a larger entry than ever. Unfortunately there is some delay in printing the lists but the Secretary hopes to have them all out in a day or two. The local men are still in search of an uptown building large enough to hold the show, but it is not very easy to find a suitable building.

The pigeon fanciers seem to be increasing in number in the Eastern end of Ontario and it is hoped that the entries will exceed those of all former years.

A special effort is to be made to hold a public meeting during the show week with good addresses on practical poultry subjects. This public meeting has been quite a feature of the Eastern Ontario for some years past but it is very difficult to secure as large an audience as there should be. The farmers in particular are very hard to reach. The Minister of Agriculture of Ontario thinks that the "Ontario" and "Eastern Ontario" should extend their sphere of usefulness by holding poultry meetings through the country districts. Perhaps this could be effected by

arranging with the management of the various smaller local fairs for addresses during the time of the holding of these fairs. The farmers would be present in large numbers and such addresses should form quite an attractive feature if properly managed.



HON. J. R. STRATTON,
President Poultry Association of Ontario, who will
preside at the annual meeting in Peterboro.

Mr. C. J. Daniels received notification of his appointment as judge at Cleveland, Ohio, but the date being the same as that of the Toronto show, where he was superintendent, he was compelled to decline.

The N. B. Poultry Association will hold a winter poultry show in St. John some time in January.

Mrs. George Murphy, Warminster, has a chicken hatched in June which hatched out eighteen fine chicks, from eggs of its own laying, on the 18th of November.

Mr. Whillans has sold that excellent buff Leghorn pullet, winner of first and special at the recent Toronto show to Mr. Bedford who will add her to his breeding pen. Mr. Whillans also sold the third prize cock to Mr. Albert Green, Toronto.

The Brantford Secretary tells us that everything in connection with their show is working along smoothly and a bigger exhibit than ever seen before in Brantford is confidently looked for. The lists were a little late but are now ready and have been mailed to exhibitors. If one has not been received write the Secretary, Mr. W. W. Telfer, who will forward it by return mail.

Mr. Minshall's grand Minorca, a photo of which appears elsewhere, is bred from the cock that won (as cockerel) first and special at the "Ontario" in London and first at the Industrial in 1898. "Blood will tell" still holds true.

Mr. J. F. N. Kennedy reports a white Rock cockerel, hatched April 20, as scaling 9 3/4 lbs. on December 16th. He would dress well, and please Mr. Gilbert.

Mr. Browne gives the following as a last shot, but we fear it is late to influence the entry. January 2nd is positively the last day; if you have not entered, and this should reach you in time, send along your entries at once. Mr. Brown writes: "Just once more—a 'last shot'—before the opening of the greatest of all poultry exhibitions, 'The Ontario.' The prize lists were mailed yesterday (13th) to poultrymen on both sides of the international boundary, and a large percentage of the entry forms enclosed in them are expected to reappear with their entries before January 2nd, the closing date. Personally, I look forward to the best results from our Peterboro' show of any meeting yet held by us, and I would like to underline the word "meeting." The members of the most important poultry association of Canada have set apart Thursday afternoon, January 11th, for the instructive and intellectual side of this mammoth and still increasing industry, and specially invite the citizens of Peterboro' and neighborhood to turn out in large numbers and enjoy the sights of the show. There they will see the most nearly perfect specimens of all varieties of fowl, as near perfection as the ingenuity of man can bring them to by mating and care, also a display of dressed poultry such as they have never seen before—dressed for British markets—and can take advantage of the knowledge gained by the experience of a life time which will be imparted through speeches

and discussion at the annual meeting after routine business is disposed off. The Hon. John Dryden, Hon. Sidney Fisher, Prof. Gilbert and other prominent speakers will address the meeting.

"The pamphlets of essays, etc., will have been in the hands of the members for over two weeks, and each one has had the opportunity of forming an opinion of the ideas contained in the essays, his answer to the 'Question Drawer' and passing judgment on the motions outlined. So the writers may expect the 'maxims' of different opinions turned on their beliefs.

"The Local Committee are doing their part nobly and will entertain their visitors in a truly royal fashion. Let our motto be 'Every member be there.'

THOS. A. BROWN, Secy."

We asked Mr. John Ramsay to let us have a few lines telling how the prospects for the Owen Sound show were looking. Here is what he says:

"Your card to hand re show. We are going to have a bigger show than ever and it will be run as successfully as ever.

"We will have a big list of specials as usual. The boys are determined to make this show the best of all and I think we deserve the support of outside exhibitors. I would like to see some entries from Toronto as we very seldom get any now. I hope to be in Toronto next week. Wishing you the compliments of the season."

The Montreal Poultry Association has just issued the best premium list that has ever been sent out by them. The prize list has been largely increased in money prizes, and many additional varieties have been added. The pigeon men ought to be attracted in large numbers as the prize list is a particularly good one for them.

The prospects for a good show are particularly bright, and the Association is determined that the show will be conducted in such a manner as to give satisfaction to all if there is any possibility of doing so. Mr. Butterfield will be the poultry judge, and his name will be a guarantee of fair play and no favor. Judging will be by the score card.

Mr. W. C. Fyfe has given a silver cup for competition in barred Rocks. The breeder who wins this cup this year takes it away with him. There are no successive competitions about this cup. Every one will have a chance at it, and the competition ought to be hot. It requires eight birds to enter for it, four males and four females, either old or young birds.

There are also two other new cups. The association is giving a Wyandotte cup—the one that was up before being permanently won last year. A new cup, donated by ex-Ald. Cannoughton, is placed on Game Bantams. No doubt the competition for this cup will be "game" and will be one of the most interesting features of the show. A new departure is taken this year by making a class for Pit Games. The list of specials is large, and is well worth the careful attention and consideration of all poultrymen. Besides those on the list a number have come in since it was printed. Even the Rabbits, Hares and Pheasants have good specials on them.

The black Minorca Cup was not won last year, and the Minorca men are on the qui vive this year.

50 Minorca, Rock AND Leghorn Cockerels for sale

also

50 Black Minorca pullets at 50c.
Eggs for hatching by Feb. 1, 1900
New price list out by Jan. 1, 1900

50c. to 75c. each
if taken at once.

Lock Box
A

100

N. H. Smith, Tilbury, Ont.

The Huron Association announce the dates of their show in this issue. The show will be held in Seaforth on January 30th and 31st and February 1st and 2nd. Mr. J. Y. Bicknell will judge all classes, and coops will be provided for exhibitors from outside the county. An attractive list, including many specials, will be sent on application to the secretary, Mr. J. A. Wilson. Mr. John Ward is president.

❧❧

We are pleased to see that St. Jerome, Que., will hold a show, open to the Dominion, on January 30th to February 3rd, at which Mr. Uly, we understand, is to officiate as judge. Liberal prizes will be offered, and a large list of specials. Entries will close on January 24th, and applications for lists should go to Mr. James Savard, the secretary and superintendent. No doubt the show will be well supported by Montreal and other eastern fanciers, and we hope by those in eastern Ontario also.

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Mr. Jarvis purchased the first prize Andalusian cockerel at Toronto for shipment to Baltimore.

❧❧

The executive of the Toronto Poultry Association are so enthused with the success of the recent show that at a meeting held on December 27th they decided to claim dates for the second week in December, 1900, and will so recommend to the full meeting of the association in January. Preparations are already under way for next exhibition.

❧❧

Mr. E. H. Perrin met with rather hard luck with his Toronto entry. His birds were shown at Hamilton, and should have been sent on to Toronto from there, but instead of that they were returned to him at Newmarket, reaching Toronto too late to compete.

❧❧

Only those who have attempted the task have any conception of

the difficulty incurred in the taking of photographs of live animals, and poultry in particular. The engravings in this issue of Toronto show winners were taken during the show by Mr. J. J. Kenyon, "photographer in ordinary" to the Review, and, while the pose of all is good, the detail in some is not distinct enough to please us. This, Mr. Kenyon assures us, he can readily overcome by using a different and specially prepared background, which he will have at the "Ontario" in Peterboro'. Some of those taken at Toronto we had to reject entirely as being unsuitable for the engraver's use. To those who may be disappointed in not seeing their birds depicted we offer our apologies, with the assurance that the disappointment is mutual. If present at Peterboro' we shall "try again," and keep on trying till we get them right. There are too many fancy pictures of fowl, which, though handsome in the extreme, do not always depict the originals as they are. Half-tone engravings direct from untouched photographs as these are show the specimens in reality. We should like to take, say, twenty at Peterboro' and exhibitors who desire their birds photographed should write us or see us there. The entire cost will be, for the present at any rate, but \$3.00, and the engraving, after we use it in the Review, will be forwarded to the owner. This rate is for single birds only.

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We are asked to mention that Mr. Beckworth, Blenheim, is short

from Toronto show a black Hamburg cockerel and a Houdan pullet. Whoever has received these birds in error is requested to correspond with Mr. Daniels, the superintendent of the show.

❧❧

We are asked to mention that, owing to a printer's error, the name of the Peterboro' Poultry Association does not appear over announcement of meeting on third cover page of the "Ontario" list. Mr. Browne, of course, had nothing to do with this.

❧❧

The Guelph breeders will honor Mr. Jarvis on January 5th with a banquet at the Commercial Hotel, followed by an address and presentation. We will miss the kindly face and genial manner of L. G. Jarvis.

❧❧

A promised report of Guelph and Hamilton shows by the judge, Mr. Jarvis, has not arrived, so we are unable to give it this issue. Neither have we received the awards at the latter at this writing, December 27th.

WINTER SHOW DATES.

The dates so far chosen that we can learn of are as follows. Show committees should try as far as possible to avoid clashing of dates as it must necessarily tend to lessen entries:

The Ontario, Peterboro'.....	Jan. 8 to 12
Owen Sound.....	Jan. 16 to 19.
Montreal	Jan. 17 to 22.
Galt	Jan. 2, 3, 4.
Brantford.....	Jan. 18, 19, 20 and 22.
Eastern Ontario, Ottawa,	Jan. 2, 3 to 27.
St. Jerome, Que.....	Jan. 30, to Feb. 3.
Huron.....	Jan. 30, 31, Feb. 1 and 2.

Other secretaries of shows in Canada are requested to send dates.

GOLDEN - WYANDOTTES.

WINNERS:

At Washington: '98. 1st, Cockerel.
1st and 2nd, Pullet.

At New York City: 1st and 5th, Pullet.
3rd. Cockerel.

At Danbury, Ct. '99: 1st, 2nd and 4th, Cockerel.

A Fine Lot of COCKERELS and PULLETS for sale
Write quick and get first choice Also a few Choice Langshan Cockerels
and Pullets

L. H. DAVIS,

100

PORT JEFFERSON, N. Y.

"REMEMBER PETERBOROUGH"

JANUARY 9th to 12th, 1900

THE Twenty-Sixth Annual Exhibition of the POULTRY ASSOCIATION OF ONTARIO

Will be held in Peterborough, Ont.

Open to the World Expert Judges Single Birds
\$1,500 in Prizes

Excellent Accommodation,

Coops, Care and Feed Furnished Free.

Entries Positively Close January 2nd, 1900.

Exhibitors must be Members. Member's Fee, \$1.00. Cheap Fares on R.R.

AMERICAN FANCIERS SPECIALLY INVITED.

Prize Lists and Entry Papers will be ready by December 4th.

Hon. J. R. STRATTON, M.P.P.,
President.

THOS. A. BROWNE, London,
Secretary

NOTES FROM PETERBORO'.

Editor Review:

Our local board here are getting everything in good shape for the coming "Ontario" show by holding meetings frequently and dividing out the duties of each and every one so that nothing will be likely to be left undone. At present everything points forward to a successful show.

Owing to a fire in one of the departments of the printing office our lists were delayed a few days, which was a source of annoyance to our old friend the Secretary, who was awaiting them very anxiously, while I was having my troubles about them here. But that is now a thing of the past and the lists are before now in the hands of the exhibitors, who, we hope, will make a bumper entry before the Review reaches its readers.

We have every reason to believe that the show of 1900 will be a success and the officers of our Association will be ready to welcome all who will favor them with

a visit; there is lots of room for everybody. Come along and bring both friends and neighbors.

When here do not forget to attend the meeting of fanciers and lovers of the fancy, that we propose to hold under the auspices of the Peterboro' Poultry and Pet Stock Association on January 11th at 10 a.m. to discuss the advisability of unitedly asking the Ontario government to affiliate all local associations under the Agriculture and Arts Act, and give them an annual grant the same as is done in the case of branch agricultural and horticultural societies at the present time. The poultry products are reaching such proportions that they should receive some recognition and in that way educate the masses to improve their breeds and methods of keeping their poultry, and we should not halt until our poultry products are placed away in the front ranks, as our cheese has been. Our motto should be for "more and better poultry and eggs."

WM. COLLINS.
Peterboro', December 14, 1899.

MR. McNEIL ON THE FAT STOCK SHOW.

Editor Review:

I thought I would drop you a few lines. We had a very nice display of dressed poultry at the Fat Stock Show held here, but I am satisfied that we could make it a great deal better if we had it in connection with the "Ontario," and the time has come when we will have to take it over. I know the better display we have in dressed poultry the better it will be for the thoroughbreds. We should have Mr. and Mrs. Gilbert at Peterboro'. We had them at London and they did a great deal of good. Mr. Gilbert gave us a lecture on poultry. Mrs. Gilbert gave us a lesson on how to kill and dress. It was the greatest meeting of the whole show and I am sure it was a great benefit to the farmers, for you know there are very few of them who know how to dress poultry properly and they must learn. Compliments of the season. Yours truly.

WM. McNEIL.
London Dec. 21, 1899.

POULTRY FROM A PRACTICAL STANDPOINT

Conducted by A. G. GILBERT, Manager Poultry Department, Dominion Experimental Farm, Ottawa.

NOTE—Mr. Gilbert is nothing if not practical and experimental. He will from his rich store of information on the subject of "Practical Poultry" give Review readers each month the result of his experience for the past thirty years. He will be glad to answer questions or afford information on any particular subject.

DRESSED POULTRY AT THE FAT STOCK SHOW IN LONDON, ONT.

SOME OF THE LEADING FEATURES.

AT the recent Fat Stock Show in London, Ont., dressed poultry occupied a prominent place. Three hundred dollars were given in prizes. The quality of the turkeys, geese and ducks exhibited was much above the ordinary, particularly in the case of turkeys. Any of the latter would have taken first place in the English market. The chickens of the Plymouth Rock varieties were of excellent quality, but with the exception of four, were not properly dressed and consequently did not look as good as they really were.

THE BENEFIT OF BEING WELL DRESSED.

The four dressed Rocks referred to were carefully plucked and skillfully dressed. Their appearance was toothsome and inviting. A grand object lesson to the farmers, who I sincerely trust will profit by what they saw. Too many chicks of the egg laying breeds were exhibited as market poultry. Neither Andalusians nor Minorcas were intended for large, fleshy fowls, and what were exhibited were not dressed in such a way as to add to their appearance. Our poultry breeders and farmers cannot learn to pluck their chicks too carefully or to dress them too tastefully.

THE BEST CHICKENS.

The best and best-dressed pair of chickens in the show were barred Plymouth Rocks. A pair of

Orpingtons did not do justice to that breed, or verify the claims advanced by their friends as to their large size and other marked qualities. No chickens dressed as well or looked as well as Plymouth Rocks and the best were of the barred variety. A pair of white Rocks, showed by their yellow skin that they had been heavily corn fed. But is not a white fowl with deep yellow legs and beak apt to be yellow in quill, feather and flesh? There is room for interesting experimental work in the way of determining the effect of rations on color of flesh.

A WHITE FLESH

is preferred by the English consumer. With us it is not a matter of so much moment, but there are signs that point to a change of taste. It is certainly desirable to have color of flesh and legs suitable to both home and British markets. It may be remembered that in the account of the visit of Ald. Ruddin of Liverpool to our poultry department, which appeared in the Review of two or three months ago, that the Alderman stated that the Plymouth Rocks which chiefly composed the first shipment to Liverpool, were satisfactory from every standpoint. What more do we require? There are tens of thousands of Rock, Wyandotte and other thoroughbred chickens in the country suitable for shipment. What our farmers should aim at is to get the chickens of the breeds named into the proper condition required. And the Provincial Fat Stock

Show is bound to be a great means to that end. Next year we anticipate a greatly increased display of dressed poultry.

THE ONTARIO TO HAVE A HAND IN.

It is certain that the local government wish to have dressed poultry made a feature of the Ontario. Indeed Mr. McNeil has been requested to interest himself in the matter. It will not be surprising to find the killing, plucking, drawing and dressing of thoroughbred poultry, by the same experts who were at London, a new and interesting feature of the forthcoming Ontario Show at Peterboro'. So mote it be.

Mr. William McNeil, the veteran and skilled poultry breeder of London, Ont., whose name is as familiar as household words, was genial, active and obliging at the Fat Stock Show. He was ever ready to help or to give information to visitors. Personally, I am indebted to him for many kind services.

A feature in connection with the Dressed Poultry Show in London was the explanatory lectures given by experts, from time to time. These lectures described the proper breeds which go to make the fleshy chickens, the proper way to feed, rear and prepare them for market. For instance, in the Pavilion on Friday morning while an address was being given birds were killed, plucked, drawn and dressed by some, while an expert dressed them in two ways. First as the English farmer sells to the poulturer, and then as the poulturer sells to his customer. In the latter case the bird being so made ready as to pop into the oven. The whole was a grand object lesson to the numerous farmers and Farmers' Institute delegates present.

Mr. W. R. Graham, the poultry manager of the Ontario

A. P. MUTCHMOR,

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BUFF - LEGHORNS.

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1897—12 firsts, 5 seconds, 3 thirds, Silver Cup and other specials at Cleveland, Ohio, Toronto, London, Ottawa and Woodbridge.

1898—7 firsts, 4 seconds, 4 thirds at Toronto and Ottawa.

1899—9 firsts, 4 seconds, 3 thirds, and specials at the great Ontario, Industrial, Toronto and London, winning 3 firsts at each show.

Stock for sale. Owing to lack of time I will not show this winter. If you want winners I have them at reasonable prices.

G. BERNER,

800 367 Shaw St., TORONTO.

BARRED PLYMOUTH ROCKS.

In the pen a cock and four pullets, purchased and selected for me by the well-known poultry expert, Mr. Jarvis, of the Ontario Agricultural College, Guelph, who has also acted as judge for many years in the leading poultry shows of Canada and the United States. The Cock 's Thompson, bred at Canton, Ohio, it won first as a cockerel. Again under Bridge it this year tied for first place for cock in very strong competition. One pullet took first at Canton, Ohio, the other was one out of the pen which took first for the best breeding pen. The cock was also pronounced by Mrs. Comyns-Lewer, editor Feather World, London, Eng., who visited the great Toronto Poultry Show this year, as the most perfect type of the Barred Rock she had seen on the American continent.

Settings: 13 eggs, \$3.

Buff Rocks, choice 13 eggs, \$3.

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The 4th edition of James Rankin's Book, NATURAL AND ARTIFICIAL DUCK CULTURE,

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THE CANADIAN POULTRY REVIEW, 3 Years, \$1.00.

tural College did splendid work in addressing the people present at the Show from time to time. Also in having the poultry ready and properly killed for the demonstration on Friday. He was also one of the Committee to manage the dressed poultry department. His associate was the genial Meyer, of Kossuth, Ont., who also gave practical talks. Over all were Messrs. Hodson, the retiring Superintendent of Farmers' Institutes and his energetic successor, Mr. Creelman. The Department of Agriculture is to be congratulated on securing the services of the latter gentleman.



During the Show I had the pleasure of meeting Mr. Allan Bogue, Mr. R. Oke, Mr. T. H. Saunders, Mr. Morgan, the incubator man and many others. Mr. T. A. Browne kindly came out to the grounds to see me but I was away at the time and I had no opportunity to call on him afterwards as I fully intended. There were several others I could not visit and who will kindly take the will for the deed. On my way home, while in your city, I had the pleasure of meeting old time friends in the persons of Mr. and Mrs. T. A. Willits, who were as kind and hospitable as ever. Then we had the pleasure of meeting yourself. Truly there are bright spots in a chicken man's life, after all.



Omission must not be made of the good work done by Mr. and Mrs. Joseph Yuill of Carleton Place, Ont., and who were at the Show to illustrate and explain the forced feeding of chickens by machine. They were sent by Prof. J. W. Robertson, and took with them a coop of eleven fine chickens and an English cramming machine. Their work was much appreciated.



A visit to the Toronto Poultry and Garden Produce farm last month was an unusually pleasant

and profitable one. Profitable because we always get an incentive when we come in contact with prosperous methods and management. The laying stock were pictures of health, the premises were scrupulously clean and as a result the output of eggs was most satisfactory. And more eggs were coming every day. The company may be limited as far as liability is concerned, but the hospitality and kindness of the expert manager is not to be restricted. Our party, consisting of a farmer and his wife, from the neighborhood of Carleton Place, Ont., my wife and myself, had a delightful time, and we are going again.



You are likely to say that my contributions this month are all relating to the Fat Stock Show. They certainly ought to be, for a more valuable educator as to the value of thoroughbred poultry to the farmer there is not in the country. Our poultry associations can do much in this way also and there is no doubt of the work being taken up and pushed.




New laid eggs are being sold to choice customers by leading dealers in this city, at present, for 40c. per dozen. In Toronto, on Saturday, 16th December, the new laid article brought 40c. to the first party. And yet you will occasionally find a crank who will gravely assert that new laid eggs "Don't fetch much at any time."

DRESSED POULTRY FOR ENGLAND.

THE first shipment of fattened chickens, forwarded under the auspices of the Commissioner of Agriculture and Dairying, Prof. Robertson, has arrived in England, and given great satisfaction. In the words of the consignee, "the chickens arrived in splendid condition, and sold well." Particulars of sale will doubtless be given when learned. And so a great trade in a superior quality of Canadian poultry is being developed in Great Britain. And what is most satisfactory is the statement of the British dealers that the market for such quality of poultry is almost unlimited. A great business in fresh eggs is also growing. And in order to foster this trade and increase its magnitude we require to be up and doing, for we read "that immense quantities of dressed poultry are being forwarded to England from Boston." The live Yankee is evidently determined to get there also.

There is no part of Canada where poultry keeping has more quickly developed, within the past five years, than, in the Ottawa valley.



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Jan. 1891—New York. 18 firsts, 7 seconds, 4 V.H.C., 4 H.C. 3 ten dollars in gold, a 3 five dollars in gold. 1892—The World's Fair, Chicago. On 45 entries, won 33 firsts, 7 seconds, and 3 thirds. 1893—January—Buffalo, N.Y., 19 firsts out of 20 on Games. First on Game pen, also ten dollars in gold for best collection, also a good share of firsts on Bantams. 1893—January—The Ontario Show at London. We won more specials than all the Game and Game Bantam breeders, including the Champion Game Cup, the Cham-

plion Game Bantam Cup, and a waggon load of other specials, too numerous to mention. 1893—September—The Toronto Industrial, 16 firsts, 14 seconds, 12 thirds and two medals. 1893—September—The Western Fair, London, 14 firsts, 12 seconds and 10 thirds. 1893—September—Ottawa Central Fair, 15 firsts, 14 seconds and 15 thirds. "Ontario," Toronto, 1893, 9 firsts, 13 seconds, 14 thirds, and 6 specials. At the great New York Show, 1893, 3 firsts, 6 seconds, 3 thirds, 4 fourths and 7 specials.

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My Score Cards and Rubber Bands will be furnished by the Editor of the Review and duly saved.

MORE PREMIUMS HAVE BEEN WON

by these two strains during the last four years, when competition was hottest, than all others combined. The \$250 Madison Square Cup and the \$25 Kilmira Cup were won by these strains.

We can spare now, from our breeding stock, 15 Minorca hens at \$3 each, 15 more at \$4 each and 20 Exhibition hens at special rates, 10 B P Rock hens, well barred to the skin, \$3 each; 1 cock and 4 hens, C. I. Game, \$20, 2 Trios B Javas, \$10 per Trio, 3 black Cochins Bantam cocks and 6 hens, \$2 each. All hatch of 1897 and 1898. Every one offered will breed winners if well mated. We wish now to reduce stock.

Eggs from all varieties balance of season, including our best, \$2 for 13. Show birds from all, special rates, 1,000 chicks to select winners from in the fall.

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1st on White Rock Cock and Special
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1st and 2nd on Barred Rock Hens
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Chas. Mueller, Box 391, Waterloo, Ont.

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Have always won the Lion's Share

of prizes in the leading shows, on their white and Buff P. Rocks, White, Silver and Buff Wyandottes, and Toulouse and Embden Geese. At the great Toledo show, and at Carey and Sycamore, Ohio, they swept the platter. If you want stock that will win or eggs that will hatch winners for you, send us your order. BIRDS SCORED TO 96½.

Send for circular giving prices with show record. Mention Review. 100

CUT PRICES

As we have hatched all the chickens I can possibly attend to I will sell Eggs the Balance of the Season at Half Price, \$1.50 per 13, \$3 per 26, in Mixed Settings.

Polish and Hamburgs, all varieties, and Houdans. Customers desiring eggs all from one variety may have them on payment of 50c. per 13, or 75c. per 26 extra. Eight chicks from 13 Eggs Guaranteed, or replace at half price. At breeders and first prize show birds at \$8 a trio, less than one half their value. G. B. Polish, W. B. W. Polish, Buff L. Polish, W. C. B. Polish, G. Un. Polish, B. Hamburgs, J. S. Hamburgs, S. P. Hamburgs, G. P. Hamburgs. Not a bird under 90 points. If birds are not satisfactory I will cheerfully return money, less express.

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INCUBATORS and BROODERS.



We invite correspondence for this important department of commercial poultry raising, which is growing so rapidly in Canada.

POINTERS.

BY BUB.

ALL those who intend to raise early broilers are now making preparations to get out the youngsters, and if they are not able to produce eggs on their own places are looking round among the breeders for fertile eggs. Chicks at this season need special care as soon as hatched.

Incubator-hatched chickens require the warmth of the brooder, which, in fact, is a veritable foster mother. In many poultry establishments these brooders are heated by pipes on the same method as the pipes are used in greenhouses.

The brooder should be warmed up the day before the chickens are to be removed to it in order that they may suffer no inconvenience when transferred from the hot air in which they have been developed. The heat for the first week should be kept at about 90 degs., and then be gradually reduced about 5 degs. each week.

Brooder lamps should be filled, trimmed and kept clean with as scrupulous care as the lamps of incubators, though this need not be a daily duty. Many brooders are provided with extra large lamps, that require care not oftener than every other day or once each three days.

The interior of brooders, the chamber where the young chickens are kept, should be littered with sand or wheat bran or some other equally clean substance. We have used both sand and bran, but am rather favorably inclined to the bran. The brooder should be

cleaned daily; this is best done in the morning. The litter is cleaned out, and with it all the droppings, and fresh litter is then added. With brooders properly built this is the work of but a few minutes.

Chickens should not be fed within the brooder for two reasons: First, because it promotes uncleanness to do so, and secondly, because they ought to be encouraged to keep out of the brooder and exercise in the unwarmed air as much as possible. The brooder is to warm them when cold, not to keep them in as a house. It is a mother, not a coop.

Where a thermometer is not used one can after a little experience determine whether the brooder is too hot or too cold. If too hot, the chickens will gasp for breath, opening their little beaks as if suffering, which is probably the case. If too cold, they will huddle together, and crowd each other, and much loss may ensue. But if just right they will spread themselves out with an air of contentment, often lying flat down upon the floor as if they were dead. But a slight sound will show that they were only sleeping, as the heads will pop up all around. But we much prefer a thermometer, for it is possible then to know the exact degree of heat.

If the brooder is not automatically regulated one needs to use great care about opening ventilators and leaving them open at night very early in the season. An example will show just what I mean: Some years ago I had a hatch of chickens from some very valuable eggs. The brood was the first of the season, and I prized it very highly. Everything went well for a few days, when there came a warm day. At nightfall it was thawing, and, fearing to injure the chickens by overheating them, I opened a ventilator at the side. I retired to sleep the sleep of the just, the unbroken, dreamless sleep of a tired man. In the night there had come one of those sudden

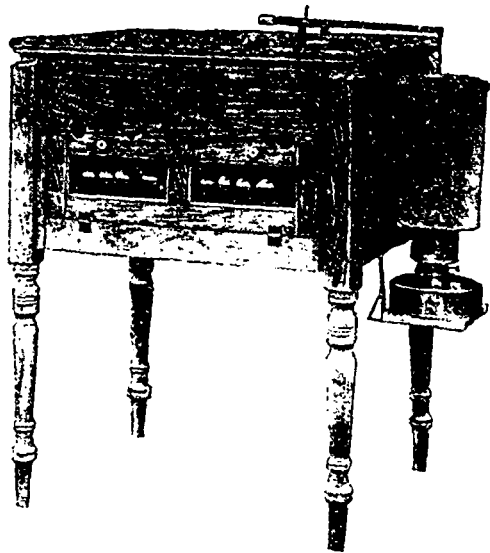
changes in temperature that New England is famous for. The thermometer fell many degrees, and the thaw was suddenly arrested. The next morning I hurried to the brooder to find all but one of the whole lot dead. I killed the lone survivor, but I didn't leave any more ventilators open at night until much later in the season. That one experience convinced me of the desirability of an automatic regulating device on brooders.

Too much and too little heat are to be avoided. The first seems to sap the vitality and render the chickens listless, the second brings on diarrhoea and other ills, but if one must choose between the two I should choose too little heat. Fortunately choice is not limited to these two ills, but the better method—the just enough—can be had.

One of the secrets of success with brooder chickens is to keep up their appetites. In other words, don't over-feed them, but keep them just a little hungry! This will cause them to exercise, and exercise promotes health, digestion, growth and development. Many err in this way, and declare that though they feed liberally their chickens do not grow. The fact is their liberality has been to their injury. If they had fed more sparingly, just what the chickens would eat up, and leave nothing over to become sour or soiled, they would have done much better.

Chickens, when very young, should be fed not less than three times daily, and five times is better than three. At early morning, at ten o'clock, at noon, at two o'clock, and again at night are the best times for feeding. but if fed three times, morning, noon and night will be the times. When they are fed three instead of five times it is necessary to feed more at each time.

For the first week or two there is nothing better than wheat bread, crumbled, and slightly moistened with sweet milk, also allow



Toronto Incubators

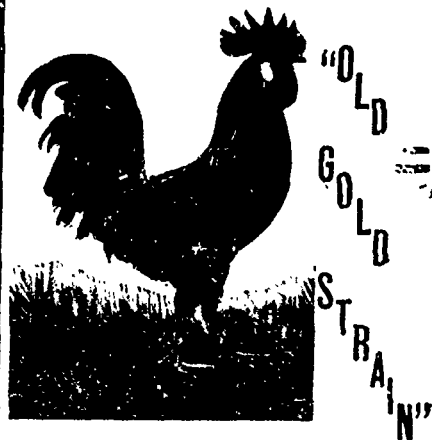
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are fast superseding all others because they are the most substantially built, the easiest managed, most perfectly regulated, hatch the most and strongest chickens, ducklings, etc., supply their own moisture, are ventilated automatically, are furnished with the most durable, most perfect and ABSOLUTELY FIRE PROOF lamps in use on any Incubator, and they are sold at a lower price, quality considered, than any other incubator on the market

MR. F. R. WEBBER, Manager of the Poultry Department, at Dentonia Park Farm, Coleman P.O., Ont., writes:—"Last spring one of your incubators ran steadily from March 17th to the end of June, at an even temperature of 102° to 103°."

Mrs. Chas. Empey, Empey, Ont., writes:—"This is my third year of running your Safety Incubator, and I like it better than ever. My last hatch was 93% of the fertile eggs."

Mr. W. Anderson, Brandon, Man., writes:—"Although we had never had anything to do with an Incubator before, our first hatch was 90% of the fertile eggs."

Judge L. G. Jarvis, late manager of the Poultry Department, Ontario Agricultural College, at Guelph, where the Safety Incubator is in use alongside other makes, writes:—"The regulation is very accurate, and the machine will run without the slightest variation of temperature."

W. R. Graham, B.S.A., Manager of the Poultry Department of the Ontario Agricultural College at Guelph, writes:—"We have been using your Incubator, and must say that it is easy to operate, and has given satisfaction in every respect."

These Experiment Stations *should* and we believe *do* know a good thing when they see it. We are not going to say that the Safety is the ONLY Incubator in use at our Experimental Stations, because that would be a falsehood, and if we cannot get your trade by *honest* means, we do not want it. We will tell you, however, that what machines we have in use at these Stations have been bought and paid for, and were not sent as a gift as our Yankee competitors did with theirs. Don't be humbugged, but buy the Safety. Remember, we say *buy*, as we will not make you a present of one, but if it does not please you *perfectly* at the end of the first hatch, we will give you your money back.

☞ We will quote special low prices during December. Address:

J. E. MEYER,

KOSSUTH, ONT.

When writing Advertisers, say you saw it in the REVIEW.

them a little wheat bran to pick over—this they will get out of the brooder if wheat bran is used as litter—and a hard-boiled egg cut in two, the yolk and most of the whites of which they will pick out. Most rearers feed a mixture of ground grains moistened with hot water, but my favorite food is made as follows: Equal parts of steam-cooked oatmeal, finely sifted cracked corn, small wheat and beef scraps. These I mix together without the use of water and feed dry. I find chickens will grow as fast and be healthier when fed on dry food than if they are fed on wet-up messes, and the dry food is more cleanly. Grit in some form is furnished, and all the fresh, clean water they wish to drink. When I can procure it some form of green food is also given.

Chickens should not be kept in the brooder more than six weeks, even very early in the season, and when the weather is warm, four or five weeks are better than six. By gradually cooling off the brooder their final removal is helped, as the atmosphere underneath will be many degrees warmer than the outside air at time they are removed.

Brooder chickens will outgrow during the first two months of their age those reared under hens, and if their subsequent care is proper they will be fully as large when matured. There used to be a strong prejudice against them, it being generally believed that they were at maturity smaller and less perfect in every other way. And this prejudice, which I shared, rested on a slight foundation of fact, for where the chickens were improperly reared in the brooder they were less perfect than those reared by hens.—American Stock Keeper.

“D” Crushed Oyster Shells,
Crushed Flint,
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Ground Brick,
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Meat Meal,
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Bone Meal,
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**Poultry
Foods**

BUILDING A SMALL BROODER HOUSE AS A TEST.

IF SUCCESSFUL WILL BUILD LARGER.
HOW IT IS BUILT.

BY W. J. GORDON, PICKERING.

THE brooder house that I built this fall is only a very small one, 8 ft. by 10 ft., just for a test house, and if it proves satisfactory I will put a large one on the farm of the same plan.

It is built very warmly, boarded inside and out, papered in and out, has four inches of dry sawdust, double floor, double windows and double door. The roof is a peak roof, boarded on rafters, then tar paper, then shingles; boarded inside, packed with sawdust and papered. I have a ventilator in peak of roof. Now, this gives me eighty square feet of floor room. My brooder is 30x36 inches sq. It sits in middle of floor in front of window. The floor of brooder is thirteen inches above the floor of house. The tank has three chambers in it. First one contains all smoke from lamp, which is conveyed through a pipe from said chamber to ventilator in roof of building and out doors. The second chamber contains the water; the third is the fresh hot air chamber, which passes in the brooder. Below the tank is the lamp box, and all around the bottom about two inches up there are holes punched and all impure air of the building will pass down through these holes, up through the smoke chamber and out doors. I figure on there being space for from 50 to 60 chicks six weeks old. The

Our Entire Stock of Black Langshans For Sale

Owing to change of residence, we are compelled to sell our entire stock. They consist of: 2 cocks—1 Robinson, 1 Meyers—2 cockerels (Robinson, Kerby and Smith cross), 4 hens (1 Robinson, 3 Kerby and Smith), 8 choice pullets. See Review for prizes won at Woodstock and Ingersoll. Cockerels scored one 91.2, one 91.2 out 2 for weight, pullets scored 91.2. This is first-class stock and will be sold cheap in the lot or singly. For particulars and description, address

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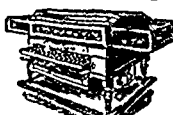
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In the country, village, or in the suburb money may be made in the poultry business by the employment of correct methods. You can't afford to keep hens to hatch and brood your chicks. A better and more economical plan and one more certain of good results will be found in the use of the

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SIXTEEN YEARS' EXPERIENCE IN "ARTIFICIAL POULTRY RAISING" AND

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Both books by James Rankin, the most successful man in commercial poultry business. Each book covers its own ground fully. Price 25c. each by mail.

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By reducing the cost of hatching. The Prairie State Incubator hatches a larger proportion of fertile eggs at least expense, and requires less attention than any other incubator. It runs itself; has the most accurate self-adjusting heat regulator, the best system of ventilation, and the only practical automatic egg-turning device. The

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is most scientifically constructed and most perfect working. It has received first premiums at all the biggest shows and hatching contests. 310 First Awards for incubators and brooders. Write for the biggest, best illustrated incubator book ever sent free. 50 colored plates.

PRAIRIE STATE INCUBATOR CO., Homer City, Pa.



house, I mean. The hover will be 18x24 inches square, but is so I can remove it, and when the chicks begin to feather I can give them a large house, 30x36. There are lights of glass stand around the top of brooder, and you will notice during the first one or two weeks of the chicks' life they will go in the 18 x 24 house which leaves 6 inches all round. A well lighted, well heated and properly ventilated passage with sand, grit, millet seed and water for them to exercise in and then when they get older there is a door on the south side of the brooder to open, so they may come out in the house and have the 80 sq. ft. for to exercise in, and as the weather gets warm they can go out doors. My incubator is a Reliable wooden hen 50 egg machine.

Now as I have said before, I believe the new addition will also be the hen business. So far, I have had the best of success, and I believe the best of success will also be a success. Just as soon as I find myself capable of running incubators and brooders I will build on a large scale.

[We hope to hear from Mr Gordon again on the same subject. —Ed.]

IF IT'S GOOD FOR POULTRY
WE HAVE IT

Write for Circular of our . . .

\$5.00 INCUBATOR.

THE CANADIAN POULTRY RAISERS
SUPPLY CO.,

43 Scott St. - Toronto, Ont.

**BLACK MINORCAS
FOR SALE**

Five Cocks, (two Imported)
Seventeen Hens, (five Imported)
Seven Cockerels
Twenty-two Pullets

Most of these birds are now fit to show.
I will sell the entire collection cheap.

R. DURSTON,

42 Austin Ave. - TORONTO.

INGERSOLL'S NICE SHOW.

WHAT THE SECRETARY SAYS OF IT—
MR. McNEILL JUDGED—LIST OF
EXHIBITORS AND AWARDS.

INGERSOLL'S Poultry Show was a grand success in every way. The show was well attended every day. Owing to Sharp Butterfield being detained at West Chester, Pa., Mr. Wm. McNeil of London, the greatest poultry breeder of Ontario, judged the show to the entire satisfaction of all the exhibitors.

The most successful exhibitors were Murray & Bogue, Strathroy; Elias Snyder, Burgessville; Bert Hicks, Woodstock; Geo. A. McMichael, Woodstock; Hornsby & Little, Woodstock; C. H. McNeil, London; Thos. McMullen, London; H. R. McKay, Clachan; A. Macpherson, St. Thomas; J. W. Roberts, St. Thomas; J. G. Taylor, Woodstock; and the following Ingersoll exhibitors: McKinnon & Huntley, Geo. Bower, O. Hughes, E. E. Dundass, Elliott & Elliott, Wm. Deamude, W. J. Jewhurst, G. A. Ionson, Byron Jacob, Ralph Williams, S. A. Gibson, and others. Below will be found a list of the awards.

Brahmas, Light—Cock—1st 2nd and 3rd, Williams. Hen—Murray & Bogue; 2nd and 3rd, Williams. Cockerel—Murray & Bogue; 2nd and 3rd, Williams. Pullet—1st and 2nd, Williams. Murray & Bogue.

Cochins, Buff.—Cock—Murray & Bogue. Hen—Murray & Bogue. Cockerel—McMichael, Murray & Bogue. Pullet—McMichael, Murray & Bogue.

Partridge.—Cock—McMichael; McNiven. Hen—1st and 3rd, McMichael; 2nd McNiven. Cockerel—McNiven, McMichael, Size. Pullet—McNiven; 2nd and 3rd, McMichael.

White or Black.—Cockerel—McNeill.
Langshans.—All to Elliott & Elliott.
Dorkings.—Cock—Murray & Bogue. Hen—Murray & Bogue.

Wyandottes, Golden.—Cock—Williams. Hen—Williams. Cockerel—Jacob, Murray & Bogue. Pullet—Jacob, Murray & Bogue.

Silver.—Cock—Murray & Bogue. Hen—McMullen, London, Murray & Bogue. Cockerel—Murray & Bogue. Pullet—McMullen, Dundas, Murray & Bogue.

White or Black.—Cock—Deamude, McNeill, McMullen. Hen—McMullen, McNeill, Dundas. Cockerel—Deamude, Jacob, McNeill. Pullet—McMullen, Deamude, Jacob.

Minorcas.—Cock—Murray & Bogue. Hen—Murray & Bogue, Jacob. Pullet—1st and 3rd, Jacob; 2nd Murray & Bogue.

Andalusians.—Cock—Hornsby & Little, Woodstock. Hen—1st and 2nd, Hornsby & Little; 3rd, McKinnon & Huntley. Cockerel—2nd, Hornsby & Little. Pullet—1st and 3rd, Hornsby & Little; 2nd, McKinnon & Huntley.

Spanish.—Hen—Murray & Bogue. Cockerel—Murray & Bogue. Pullet—Murray & Bogue. Hamburgs, Black.—Cockerel—Murray & Bogue. Pullet—2nd, Murray & Bogue.

Spangled.—Cock—1st and 2nd, Williams. Hen—1st and 2nd, Williams. Cockerel—Murray

& Bogue, Williams. Pullet—Williams, Murray & Bogue.

Leghorns, White.—Cock—McNeill. Hen—McNeill. Cockerel—Murray & Bogue, Jewhurst. Pullet—Murray & Bogue; 1st and 3rd, Jewhurst.

Brown.—Cock—1st and 2nd, Taylor. Hen—1st and 2nd, Taylor, 3rd McMullen. Cockerel—1st and 2nd, Taylor; 3rd, McMullen. Pullet—1st and 3rd, Taylor; 2nd, McMullen.

Buff.—Cock—Murray & Bogue, Jacob. Hen—1st and 3rd, Murray & Bogue; 2nd, Hornsby & Little. Cockerel—1st and 2nd, Murray & Bogue; 3rd, Hornsby & Little. Pullet—1st and 2nd, Murray & Bogue; 3rd, Jacob.

Leghorns, A.O.V.—Cock—Murray & Bogue. Hen—1st and 2nd, Murray & Bogue. Cockerel—1st and 2nd, Murray & Bogue. Pullet—1st and 2nd, Murray & Bogue.

Polands, White Crested Black.—Cockerel—Murray & Bogue. Pullet—Murray & Bogue, Hughes.

Silver.—Cock—1st and 2nd, Hughes. Hen—1st and 2nd, Hughes. Cockerel—Hughes.

Golden.—Cock—Murray & Bogue. Hen—Murray & Bogue.

Game, Black Breasted Red.—Cock—Bower. Hen—Bower. Cockerel—1st and 2nd, Roberts. Pullet—1st and 2nd, Roberts.

Pyle.—Cock—Bower. Hen—Bower. Pullet—1st and 2nd, Bower.

A.O.V.—Cock—Murray & Bogue, Michael. Hen—McMichael, Murray & Bogue. Cockerel—Murray & Bogue, McKinnon & Huntley, McMichael. Pullet—1st and 2nd, McMichael; McKinnon & Huntley.

Bantams, Black-breasted Red.—Cock—Hicks. Hen—Hicks, Crawford. Cockerel—Hicks. Pullet—Hicks.

Silver Sebright.—Cock—Gibson, Hicks. Hen—Murray & Bogue, Hicks. Cockerel—Gibson, Murray & Bogue. Pullet—Gibson, Hicks, Murray & Bogue.

Golden Sebright.—Cock—Murray & Bogue. Hen—1st and 2nd, Murray & Bogue. Cockerel—Murray & Bogue, Gibson. Pullet—Murray & Bogue, Hicks, Gibson.

White or Black Cochins.—Cock—Hicks, Murray & Bogue, McNeill. Hen—1st and 3rd, McNeill; 2nd Murray & Bogue. Cockerel—Hicks, Murray & Bogue, McNeill. Pullet—Gibson, Murray & Bogue, McNeill.

Buff Cochins.—Cock—Murray & Bogue. Hen—Hicks, Murray & Bogue. Cockerel—Murray & Bogue. Pullet—1st and 2nd, Murray & Bogue.

Japanese.—Cock—Murray & Bogue, McNeill. Hen—Murray & Bogue, McNeill. Cockerel—1st and 3rd, Murray & Bogue; 2nd, Gibson. Pullet—Murray & Bogue, Gibson.

A.O.V.—Cock—1st and 2nd, Murray & Bogue. Hen—1st and 2nd, Murray & Bogue. Cockerel—Gibson, Murray & Bogue, McMullen. Pullet—Gibson, Murray & Bogue, McNeill.

Red Caps.—Cock—Hornsby & Little, Jewhurst. Hen—1st and 2nd, Hornsby & Little; Jewhurst.

Plymouth Rocks, Barred.—Cock—Ionson, Snyder, McKay. Hen—1st and 2nd, Snyder; Ionson. Cockerel—1st, 2nd and 3rd Snyder. Pullet—1st, 2nd and 3rd, Snyder.

White.—All to Ionson.
Buff.—Murray & Bogue. Hen—Murray & Bogue, McKay. Cockerel—2nd and 3rd, McPherson. Pullet—Murray & Bogue; 2nd and 3rd, McPherson.

American Breeding Pen.—Ionson.

Still they are Winners!

During 1899 I won 350 prizes, making a grand total of 4,850 prizes won by me. I can now supply eggs for hatching from 40 varieties of prize winning land and water fowl.

Eggs \$1 per 13, six sittings for \$5.
Eggs for Incubators \$4 per hundred.

from grand pens of barred, white and buff Rocks, also single comb white, brown and black Leghorns, black Minorcas, parti-colored Cochins, and black Langshans. In lots of not less than 100 at a time. Birds for sale at all times. I can give you satisfaction. Send for list of varieties.

W. W. Reid, - Hyr, Ont., Can.



THE RAISING OF GEESE IN SWEDEN.

A CORRESPONDENT in Sweden in a communication to the writer under date of November 11th.

dent has found that the Swedish geese, crossed with the Toulouse, grow faster and become larger than pure breeds. As a rule, the Toulouse ganders are used with Swedish geese, as the geese are good sitters and excellent mothers. As the climate is cold, the geese are kept in winter in warm houses, but are let out every fine day for exercise. In March or April they begin laying in small sheds about three feet square and two or three feet high, which are placed in sheltered localities for

turkeys. It is claimed that the moss does not offer the convenient hiding-place for lice which is afforded by the cavities in the stalks of straw.

Hens and incubators are sometimes used for hatching goose eggs, but the geese themselves are generally relied upon for incubation. Nine eggs are usually placed under a goose; these are inspected on the tenth day, all infertile ones being removed. The goslings for the first week are fed on hard boiled eggs, and dough made from oat-



TOULOUSE GEESE (from photo) Pair two years old

Goose laid owner 47 eggs season 1898, and did not offer to set. Eggs set under hens and hatched 41 goslings. 1 killed by accident and 37 raised. Did this pair pay their way? Winners of 1st at last Brockton and R.I. Stock Fair. Bred and owned by Samuel Cushman, West Mansfield, Mass.

1897. gives the following information regarding the rearing of geese in that country, which is of interest in this connection as bearing upon the influence and benefit of cross breeding for market purposes.

The native Swedish goose is white, often mixed with a few dark feathers. There appears to be two varieties, one somewhat larger than the other. Our correspon-

the purpose. In these sheds nests are arranged, where later on the geese are set. Well dried Sphagnum moss, (such as nursery-men use for packing plants) is often used for the nests, and our correspondent states that insect enemies will never trouble geese where this moss is used for nests, and this fact is said to be true, also, when it is used for the nests of hens and

meal mixed with milk, and chopped nettles or common grass. Later on only oatmeal dough mixed with milk is given, and wheat about two

AFRICAN GEESE

100 finest young ones, \$5.00 each, few old breeders fair quality, also Embden and Toulouse, young and old same price. Exhibition trios, \$25.00. Won First and Second on all three varieties at last Brockton Fair and R.I. State Fair in strong competition, also First on all three at last Boston Show.

200 SAMUEL CUSHMAN, Box 225 West Mansfield, Mass

The Sixteenth Annual **Exhibition** of The Eastern Ontario Poultry Association

Will be held at

Ottawa, Ont.,

January 23rd to
26th, 1900.

Entries Close
January 15th, 1900.

For Premium Lists, etc.
address F. H. GISBORNE, SEC'Y
110 Cartier St., Ottawa

Poultry Judge, SHARP BUTTERFIELD.

100

months old, they are fed oats at night. The small sheds in which the geese sit are placed upon a lawn of short grass, and when a week old they roam about at liberty the greater part of the day. They usually grow well, and few are lost. When two months old they are driven to larger pastures of grass and clover, where they have a supply of water, and from August to October they are pastured for several hours per day upon the mowing fields. Access to water every second hour at such times is found necessary. In the second week in October they are penned up for fattening, and are fed steeped oats and barley, powdered flaxseed cakes, cooked turnips and skimmed milk.

The eleventh of November is the common goose-eating day in Sweden, and the geese are marketed at this time. After being killed and picked, the body is rubbed with bran. They usually sell for from twelve to sixteen cents per pound. The early marketing and rather late spring combine to make a short season, and the weights reached are not usually large. The small Swedish geese average to weigh about nine pounds, dressed, the larger Swedish about ten pounds, and the Toulouse-Swedish cross, about eleven pounds dressed.

Our correspondent states that the small number of eggs produced interferes with the profit of the industry. This is perhaps in part

due to the severe winter and short spring, which necessarily decreases the length of the laying season. Except in the matter of feeding, the management does not differ materially from that followed by our breeders.



REARING DUCKS.

BY H. S. BABCOCK, PROVIDENCE, R I

THIS series of articles may lead someone, hesitating upon the edge of decision, to undertake the breeding of ducks. It would not be complete, therefore, and would not be fair to the one led to do this, if the simple secrets of success incurring were not disclosed. They are four in number.

1st. Ducklings should have all the fresh water they wish to drink. This should be furnished to them in fountains which will permit them to plunge their bills in freely, but will not permit them to wet their bodies.

2nd. Ducklings require plenty of grit. I have used the finer grade of Mica Crystal Grit, but any good grit of the right size will answer. Sand is hardly coarse enough, but possibly in some places a coarse sand may be found which will answer all purposes.

3rd. Ducks require considerable animal food. I have furnished nearly one-third of the bulk of the food fed to my ducklings in the form of ground beef scraps. This would be more than I cared to give to chickens, but it seemed to

be just the thing for the ducklings.

4th. Ground food is necessary. Hard grain is not suitable for young ducklings. I feed old ducks in the winter on hard grain, but ground food is necessary for the young ones; and this food should be wet up and fed in a rather moist condition. The crumbly condition which chickens require is too dry for ducklings.

To carry out these requisites my system of feeding has been as follows: Equal parts by measure of wheat bran and corn meal, and nearly as much beef scraps as bran, to which has been added about a pint of fine grit to ten quarts of the above mixture. This is thoroughly mixed with cold water and fed quite moist.

Drinking water is kept before the ducklings at all times, and the fountains rinsed out twice a day. The ducklings are fed three times daily. When I have it I allow the ducklings some short grass or weeds from the garden to work on, but I have not found that green food is so necessary, as many suppose.

There may be better systems of feeding than the one given in this article but as it has given me admirable results and enabled me to rear nearly every duckling hatched I have felt confidence in recommending it. If any one has a better system I advise you to follow that, for one ought always to seek for the best, and never to be satisfied with the good when something better is possible.

THE ANNUAL COST OF KEEPING A HEN, AND PROFIT ON SAME.

J. F. N. KENNEDY, CEDAR GROVE, ONT.

WHEN one keeps but a few hens, and purchases feed from the grocer, the expense nearly, if not quite, equals the value of the eggs produced. In scientific, systematic and economical feeding lies the profit in the poultry business, whether we are feeding for meat or eggs. To produce a ration that will carry a flock through the year, and at the smallest possible expense, requires considerable study, and very few there are who know just what the food consumed by their flock has really cost. I will venture upon this subject, and will try to give your readers a small idea of what ten Rock hens cost me per year for feed, fed for the best possible results, to keep them in good health, and to promote a good egg yield at the smallest possible expense. I will also give you my gain on the same.

THE RATION.

A ration for laying hens should contain a considerable variety of grains, green foods to tempt their appetites; it also should be rich in egg-forming properties, the nutritive ratio being about one to four. This can be produced with cut clover or clover meal, bran, cornmeal, barley chop and shorts all mixed together for their morning mash. If you can get cull potatoes, carrots or beets, cooked and added to the mash, all the better, as it will greatly increase its appetizing qualities and somewhat lessen the cost.

QUANTITY FED.

I give to my ten hens on an average 1 1-2 quarts of the mixture; if I feed much bran I give more, but on a general run I give 1 1-2 quarts. You well know a hen will eat much more when confined than she would if she had her freedom, so I cannot give the exact

quantity, but will give you a brief idea. The 1 1-2 quarts will equal 2 to 2 1-4 pounds; 365 days equals 730 pounds, so we will say my ten hens will consume 700 pounds of mixed chop, which will cost 75 to 80 cents per 100. Then your morning feed for the hens costs \$5.25 per year. Do not feed so much mash that the birds will give up working the rest of the day; just give enough so that they will eat it up clean; then they will get to work to find what grain they did not pick up the night before. I believe in keeping fowls working as much as possible.

THE NOON FEED.

For the noon feed I give them a cull cabbage if I can get them. If not I use the next best thing mangolds or turnips. I only feed this when my stock cannot have liberty. The vegetables for green feed cost me for ten birds on a general run fifty cents per year, the cut clover, potatoes and beets being classed in with the cost of the mash.

THE EVENING MEAL.

The evening meal is composed of mixed grain, corn, wheat, buckwheat, barley and as many more of the grains as can be obtained. This is mixed up and scattered in a litter of straw just before they go to roost, so they will have all night to digest it. I never feed corn alone as it has a great tendency to fatten, it also does not contain all required elements to promote eggs. Wheat is our best feed as it contains all that a bird requires in regards to grain. Buckwheat and barley is a very hot feed and should be fed with other grain.

AMOUNT OF GRAIN FED.

Now I will come back to my pen of ten hens. I give one quart of mixed grain on an average to my ten hens every evening. 365 quarts of grain at 50c. per bushel would cost \$5.50. I always have a good supply of grit at the birds' command in the winter months

and during the molting period I give some formula or stimulant, but not much, as I do not approve of it.

TOTAL COST.

Now I will sum up what my ten hens cost me for one year. Mixed chops \$5.25, mixed grains \$5.50, grit and stimulant 75c., total cost \$11.50, cost of each hen per annum is \$1.15. On a farm you could feed a hen on half the cost per year and do just as well, I have myself fed a hen on 75c. for one year, she did finely and layed well. As I said before I am just giving you a small idea what the food consumed by a bird per year is worth.

THE RETURNS.


A Rock hen will lay on an average, that is if properly cared for, 200 eggs a year, you will get for the eggs from one time to another 1 1-2 cents each and with her own value she will equal \$3.50. The cost of keeping her is \$1.15, so your gain per head is \$2.35. I do not set any eggs from the ten hens, they all go to market, so you will see there is quite a nice little thing in hens, and I may also say I have had hens give a gain of \$3.50 per year. I hope this will help some of my brother poultrymen out in calculating the gain on each hen per year.



WHAT DR. NIVEN SAW IN IRELAND.

THAT good all-round fancier, Dr. J. S. Niven, of London, recently returned from a visit to Europe, and kindly gives us his impressions of some things he saw there. He writes: "I saw some very fine fowl—I mean market poultry. The ones that seem to be the most common for that purpose were half-bred light Brahmas; and they certainly were very fine. I think also there was a good deal of Wyandotte in many. They feed them to a large extent on dried grain from the whiskey distillers,

Huron Poultry and Pet Stock Association

Annual Show, Jan. 30,
31, Feb. 1 & 2, 1900,
In the Town of 

Seaforth

Open to the World

JUDGE—MR. J. Y. BICKNELL OF BUFFALO N.Y.

Attractive Prize List, including Good
Specials. Coops supplied to Exhibitors
from outside the County. Prize List
on application to Secretary.

John Ward, President.

J. A. Wilson, Secretary, Seaforth, Ont.

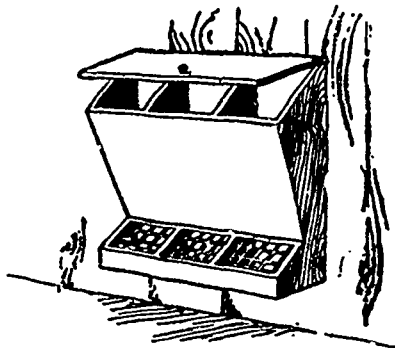
which is very cheap, and is said to make very quick-matured chicks. I believe these grains, or malt, are taken when hot, before they get sour, and dried in kilns, and they steep them for five or six hours before feeding. This would be a new industry here, but I believe the most of the whiskey in Canada is made from corn, but in Ireland it is made from oats and barley.

I saw some very fine buff Oringtons, and it would require a very good judge to tell the difference between them and buff Plymouth Rocks. I think them very much the same. They are said to be very good winter layers, and that they are hardy, and the young birds mature very quickly for the table.

I found out also that there is a great prejudice against yellow-skinned fowl, either turkeys or chickens, and that the public want the white-legged and white-skinned birds, so that it behoves the shippers of poultry to be careful and not mix white and yellow birds together. I believe there is a market for the yellow birds in the mining districts of England, but the cities don't like them.

A GRIT, SHELL AND CHARCOAL BOX.

SHARP grit, broken oyster shells and charcoal in granular form are necessary for the health and productiveness of fowls. An excellent box for supplying these is shown in the cut. It is self-delivering, but

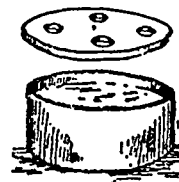


the grating or wire netting over the front keeps the fowls from throwing the material out with their bills, and thus wasting it. Kept before them in this way the hens need never be out of the necessary articles.

“This is our ‘blowing time’; blow with us. The poultry business is on the hum; not a boom, but honest, steady growth.

PREVENTS FROZEN COMBS.

SUCH breeds as the Leghorns, Minorcas and some others have such large combs and wattles that there is much danger in watering them in winter from open dishes. They wet these head appendages, then become chilled and many times frozen. A



device for avoiding this is shown in the cut. A dish, whose sides do not flare at all, is fitted with a circular piece of board that will loosely fit inside. In this board are four or more small openings through which the fowls can thrust their beaks but not their combs or wattles. As the water is consumed the board falls, bringing the surface always within reach.

The Poultry Architect

An Illustrated Book of Plans and Specifications for building Poultry Houses, Coops, Fences, Roosts, Nest Boxes, etc. Price 25c., worth a dollar. Address—H. B. DONOVAN, TORONTO, ONT

OUR TRADE WITH ENGLAND.

ANY one not familiar with the trade would be astonished at the preparations that Canada's trade to Great Britain, in dressed poultry, is assuming. There is in England a practically unlimited market for feed products of all kinds, and John Bull's roast turkey or chicken and bacon are quite as well established institutions as the proverbial "am hand heggs."

The Toronto World has lately been delving into this question and sums up its research in its issue of December 7th.

Of all the new and growing industries in Canada, probably there is none of more importance to the farmers than the export trade in dead poultry. This trade, which is only in its infancy, having been commenced in a small way about five years ago, has more than doubled since last year.

But like all new industries it has had many difficulties to contend with and overcome.

FIRMS IN THE TRADE.

The leading business firms that are at present engaged in this trade in the Province of Ontario are the King-Darrell Company, Gunn Bros., William Harris of Toronto, and Dundas & Flavelle Bros., of Lindsay. The last named firm is perhaps the pioneer in the trade, having been engaged in it for the past five years and is probably the most competent to give an opinion as to the wants of this growing industry.

A VISIT TO LINDSAY.

A reporter of The World paid a visit to Lindsay and interviewed Mr. Flavelle, who, although a very busy man, readily gave all the information in regard to his experience.

In the first place, Mr. Flavelle stated that it was absolutely necessary that fowl intended for export should be gathered at some central

point in the various districts through the country to be properly prepared for shipment.

RAILWAYS STILL BEHIND.

Further, the railways, up to the present, have made no attempts to provide cars suitable for handling live poultry. Mr. Flavelle said that his firm had to prepare crates at a cost of over \$500, and ship to their customers, to prevent the turkeys from trampling and killing each other when shipped in cattle cars.

In doing this the railways have not given the encouragement that they should in collecting the fowl to these central points. For instance, they make a charge for 20,000 lbs. for every car of turkeys, although it is impossible to ship more than 8,000 to 10,000 lbs. of live turkeys in a car. And in transshipment to the seaboard they charge the outside figure for every pound.

A POINTER FOR FARMERS.

Another drawback is the difficulty in getting poultry that has been properly fed—too many farmers market birds that are not fit. Others again feed their fowl just before shipping, instead of starving them as they should be just before killing.

A BIG SHIPMENT.

This firm are shipping to Great Britain 20,000 turkeys, 2,000 geese and 3,000 chickens this season. They commenced on Nov. 20th, and have employed steadily from 200 to 300 men, women, boys and girls, an average of 150 daily, in plucking the birds. They pay 3 cents each for plucking turkeys, 2 1-2 cents each for chickens.

After the birds are plucked they are placed in a temperature of from 40 to 50 until the animal heat leaves the body they are then placed in the chill room, where the temperature is reduced to nearly the freezing point. They are then packed in boxes containing about 200 lbs. each, ready for shipment.

GREAT FUTURE AHEAD.

Mr. Flavelle is very enthusiastic in regard to the future of the trade, especially in reference to chickens, if only farmers can be prevailed upon to raise the right kinds, such as Plymouth Rocks and other large breeds.

WHAT GUNN & CO. SAY.

Messrs. Gunn & Co. of this city, when interviewed, stated that this season was their first experience in shipping dead poultry to Britain. They are going into it quite extensively and have made two shipments of three car loads each, which will go to the larger centres of the British trade. They have had about eighty people employed during the past three weeks. One man picked 107 birds in eight hours, the price paid by this firm is five cents per bird. Each turkey must weigh nine pounds and upwards, be in good condition, and free from bruises. They are all dry plucked and a few feathers are left on the nips, neck and tail of each bird.

DON'T BRUISE THE BIRDS.

Farmers and dealers should be careful in handling their birds not to bruise by tying the wings, as every bruise turns black, and spoils the appearance, as well as the sale.

Mr. Gunn stated that it was difficult to get the right kind of stock, as farmers, as a rule, do not feed them long enough to put them in a proper condition before marketing.

There are different modes of packing. This firm packs the birds with breast down and about 200 lbs. weight in each case.

Mr. Gunn also stated that to make a success of the trade the railways would have to provide cars especially prepared for shipping live birds to the different markets.

The King-Darrell Produce Company are also doing a heavy trade this season. Both the last mentioned firms are occupying the Harris Abattoir, where they have

The Advertisers' Help TO WEALTH.

VOL. II.

TORONTO, JANUARY, 1900.

No. I.

SPECIAL FEATURES

of the CANADIAN POULTRY REVIEW:
Department on "Practical Poultry," conducted by A. G. Gilbert, Manager Poultry Department, Dominion Experimental Farm, Ottawa.
Department for "Turkeys, Ducks and Geese."
Department for "Bantams."
Department for "Incubators and Brooders."
Department "With Uncle Sam," (U. S. news).
Department "Poultry Ailments."
Numerous Illustrations, photos direct from life, all Show News, Prize Lists, etc.
The best articles written by the best men. 50c. per year, three years \$1.00.

CAKCLE.

This is our growing time, grow with us. No advance in rates.

The early bird catches the worm, the early ad. catches the egg trade.

It doesn't pay to shut up shop. It doesn't pay to drop your ad. out.

Keeping continually at it is the keynote to success.

Write us for rates on any desired space, say time you desire ad. to run.

Yearly advertising pays best.

Sample free. Rates in each issue.

Address **H. B. Donovan, Toronto.**

every facility in the cold storage rooms for preparing each shipment.*

PORT PERRY SHIPS TURKEYS.

Port Perry, Nov. 30.—For the first time Port Perry is sending to England a consignment of turkeys for John Bull's Christmas dinner. The experiment which is being conducted by Messrs. Flavelle & Clemes, has so far been successful, seven hundred fine birds having been secured alive and killed and dressed here. The same firm is sending about 20,000 birds from Lindsay, collected in that district, where the enterprise has been in operation a number of years. The price paid has been 6 1-2 cents per

We never solicit testimonials.

READ THESE — NO OLD TIMERS — NOTE DATES.

The demand for barred Rocks has been very brisk with me this season, and the larger part of the trade that has come my way has been secured through the CANADIAN POULTRY REVIEW. By the way, you have greatly improved the REVIEW the last two or three issues, and I wish you and it every success.

Fraternally yours,

London, Dec. 7, '99. GEO. W. MILLER.

Enclosed please find Post-office order, being amount of account. I must say I always have had good results from my advertisements in REVIEW. *Thanks.*

Yours very truly,

VICTOR FORTIER.

St. Therese Que., Dec. 9, '99.

I may say my ad. has paid me well. I have sold birds into the United States, Quebec and Ontario. They are all satisfied and so am I. An ad. in the REVIEW pays if you have good stock to back it up.

ERNEST E. CHARLTON.

Ilderton, Ont., Dec. 19, '99.

These are but a few of many, but enough to show how the wind blows. The REVIEW is a live paper for live advertisers. If you are dead or asleep it won't pay you—or us.

pound, live weight, which is considered to be equal to 10 cents dressed.

This is no picayune "chicken business," so called. It is poultry from a commercial standpoint, a standpoint of dollars and cents, and anyone who helps it along is working for the benefit of the country and of each individual.

LATEST FROM PETERBORO'.

The local board had a meeting last evening, receiving reports of committees, who report every detail as working along very satis-

factorily. The preparatory work is all completed. From correspondence received from Secretary Browne we find that everything points forward to a very successful and profitable meeting this year. The poultry interests are moving forward, but we expect that in this district the present year will create such a desire in every poultry man's mind to excell his neighbor in good stock that it may spread from one end of the province to the other. We expect the annual meeting, where after selecting the place for the next show and election of officers, that the discussion of the essays (which have been printed and distributed) will bring out a large amount of information which will give the amateur at least something that will help him to improve his methods of raising eggs and poultry. From the list of those invited it cannot possibly be aught but a successful re-union of the poultry men.

Our reception committee will meet all trains on the 8th and 9th, look out for them at stations, and they will direct strangers to the very best hotels, etc.

I might say that we expect lots of visitors and exhibitors and hope to be able to have them leave Peterboro' with kindly recollections of the Ontario Show of 1900.

WM. COLLINS,

Secretary.

Peterboro', December 20, 1899.

This is our growing time—grow with us.

Do you want **STAY WHITE WYANDOTTES?**

If so, send to the **TRENT VALLEY POULTRY YARDS** for your stock, or eggs. After years of careful breeding from birds selected

"REGARDLESS OF PRICE" FROM THE BEST STRAINS AMERICAN BREEDERS CAN PRODUCE



I AM READY THIS YEAR TO SUPPLY EGGS FOR HATCHING FROM MY **GRAND BIRDS**

chosen both for their utility and fancy. Eggs bought from me will bring you high scoring prize winners every time. Write for circulars, prices, etc., guaranteed hatch.

W. M. REYNOLDS,

Box 310, Trenton, Ont.



Mrs. J. H. Shales, Toronto, first prize white Wyandotte cockerel, score 93.



Barker & Muir's, Weston, first prize white Plymouth Rock cockerel, winner of two specials.



J. S. Jeffrey's, St. Catharines, barred Plymouth Rock cockerel, 'Lincoln Boy,' second prize and special for best shaped Plymouth Rock, all colors competing.



Barker & Muir's, Weston, white Leghorn cockerel, winner of first prize, special for best white Leghorn cockerel, special for best white Leghorn and special for best Leghorn, all colors competing.



J. W. Lawrie's, Malvern, first prize colored Dorking cock, special for best colored Dorking.



C. A. Stewart's, London, first prize Buff Cochin cock.



E. J. Dewey's, Toronto, first prize Langshan pullet, special for best Langshan.



C. J. Daniels', Toronto, first prize golden Wyandotte cockerel.



T. C. Hare's, Whitby, first prize buff Plymouth Rock cockerel, special for best buff Rock, medal for nearest in color to gold.



H. B. Donovan's, Toronto, first and second prize Japanese Bantam pullets, one on the left winner of special for best Japanese Bantam and special for best Bantam any breed in the show.



Victor Forties', St. Theres, Que., first prize white Poland cock.



Dr. F. G. Hutton's, Welland, first prize light Brahma cock. Also special for best light Brahma, one of cup for best pair (any breed), and one of best display light Brahmas.



H. B. Donovan's, Toronto, first prize white Cochin Bantam cock, special for best white Cochin Bantam.



Dr. A. W. Bell's, Toronto, Buff Cochin hen.



C. J. Daniels', Toronto, first prize Redcap cock.

HISTORICAL SKETCH OF THE NATIONAL BANTAM ASSOCIATION.



Arrangement of emblem executed by Mr. Louis P. Graham. Adopted 1893.

IN the Fall of 1892, a small body of fanciers hastily organized a bantam club and named it the United Bantam Club. An adjourned meeting of this Club was held at Madison Square Garden on March 1st, 1893 at which time the name was formally changed to the National Bantam Association, and the present existing constitution and by-laws were adopted. The plan of the Association to hold an individual exhibition annually was found, after a careful investigation, inexpedient; but in December 1897, however, a dozen representative members organized what they termed the "Hackensack Bantam Club" and a show of over four hundred bantams was held under the auspices of the National Bantam Association. This exhibition was a signal success and was in all probability, the only exclusive exhibition of fancy bantams that has ever occupied the attention of public criticism.

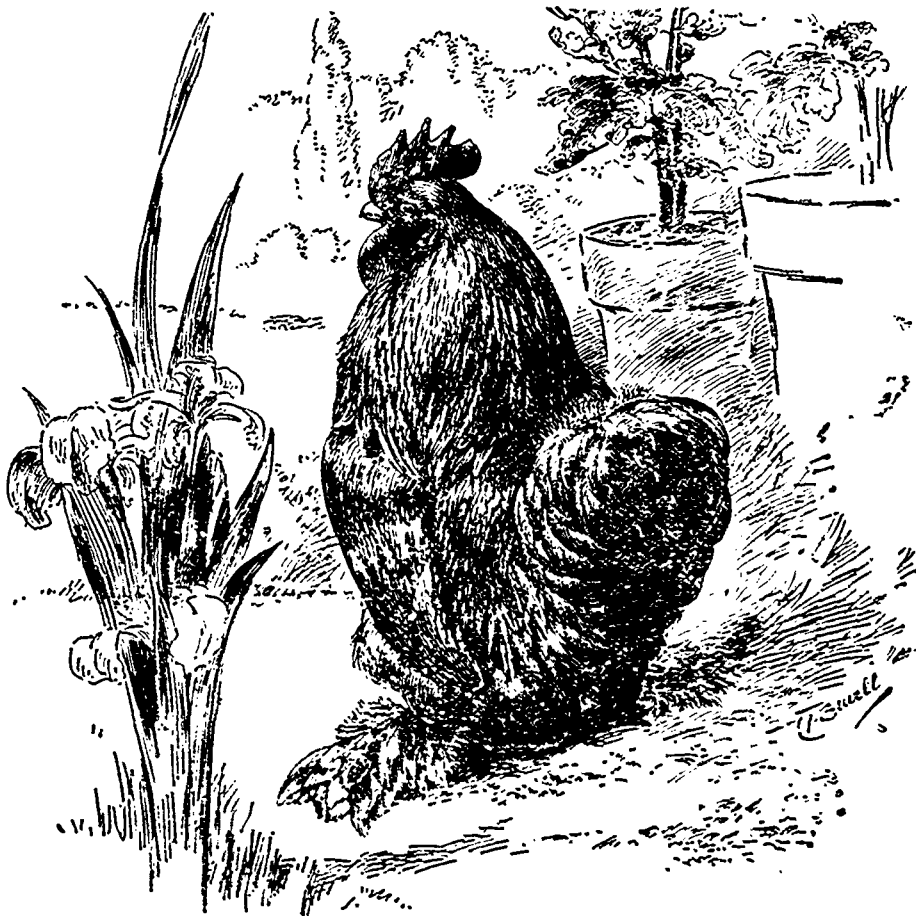
Since 1894 this Association has held annually an exhibition of bantams, in connection with the ex-

hibition of the New York Poultry and Pigeon Association at Madison Square Garden, at which times cash specials ranging from \$100.00 to \$150.00 have been awarded to the winners of first and second prizes. Encouraged by these inducements more than double the number of bantams is now shown to the public and the interest taken thereby has been greatly intensi-

This, in brief, is the history of the National Bantam Association. That it has achieved distinction beyond the expectations of those intrusted with the care of its management is a fact not to be denied; and this success is largely due to harmonious action on the part of the members—each member making an effort to raise higher the standard of excellence.

Starting out with a membership of less than twenty-five, the growth of the Association has been steady and is now nearing the hundred mark.

Feeling confident that bantam fanciers throughout the country require, for the enlargement of their interests, an organization such as is herewith presented, the future usefulness of the National Bantam Association is assured. It is to be confidently hoped that the great number of successful bantam fanciers, North, East, South and West, will believe it to be their duty to ally themselves with this Association, giving their aid, their advice, their experience and their presence to a movement which is lofty, wise and conservative, and destined to triumph.



BUFF COCHON BANTAM COCK, "WOODCLEFT"

The above illustration of Buff Cochon Bantam Cock WOODCLEFT was drawn from life by Artist F. L. Sewell. Recently sold by L. L. Lucas, Oil City, Pa., at a big price, to F. S. Bullington, Richmond, Va.

GEORGE ELLIOT, Andalusians
BOX 1, ^{breeds} No better
PORT ROBINSON, ONT. **Lays in the World.**

A pen of four pullets
on trial last March and

April averaged twenty-four large eggs per week
WHITE WYANDOTTES, large brown egg strain
the best general purpose fowl grown. Stock for
sale.

Eggs in season, \$1.50 per dozen
P. 1200

ST. JEROME POULTRY AND PET STOCK ASSOCIATION

First Annual Show

Open to Dominion will be held
at St. JEROME, Prov. Quebec.

Jan. 30th to Feb. 3rd, 1900.

ENTRIES CLOSE JAN. 24th

Liberal prizes and large list of specials.
Large show room, well heated and lighted.
Prize list mailed promptly on request.

Dr. C. D. Longpre, *President.*

Jas. Savard, *Secretary and Superintendent.*

F. H. Dostie, *Assistant Superintendent.*

St. Jerome, P.Q. - County Terrebonne



100

BANTAMS AT TORONTO.

BANTAMS were nicely staged at Toronto, right in front, in neat wire coops, and appreciated the honor of being first judged. The Game classes were good, and competition in most cases hot. There were 41 black reds, and the best of stuff won. We were glad to see some new names on the coops. Brown reds and birchens were shown together, and, apart from the first and second prize cocks, did not show anything extra. Duckwings made 21—a decent lot, and Pyles 20—a good class. Whites made 16, a good class of good, sound color. Golden Sebrights were nil, but silvers turned out fairly well, and some good ones won. Rosecomb blacks were really nice, the winners good all through. The first cockerel was suspicious looking, with his white face, rough legs and spurs. White Cochins made 16. First cock smaller and lower than second. First hen a gem in shape, neat cushion, low set. The youngsters were good. There were 19 buffs of average quality. First cock best color, fairly even, a bit high off the ground. First hen beats second in color, second better in tail and cushion. The chicks were not as good as the old birds. Blacks a nice lot of an even dozen, good all through, especially the females. Japanese were grand. First cock wins on lowness of leg and purity of color—a white; second, a black tail. First hen the bird we wrote so favorably of in Guelph report;

second and third, small blacks. The pullets were far ahead of the cockerels in quality, and to one went the special for best Bantam in the show.

Polish, nice. First cock good, and first hen a nice bearded. First and second pullets deep blue legs. White Rosecomb won in the A.O.V. class; more of them and more exhibitors than usual. List of awards follows general report.

✽

GIVE ONE VARIETY ALL YOUR ATTENTION.

HAVING chosen by way of recreation the breeding of a few fowls and being an ardent believer of one breed at a time, I selected from amongst the many good varieties the single comb black Minorca. After some years of experience in breeding Minorcas exclusively I find the greatest drawback to fanciers who make the breeding of fowls wholly or partly their means of livelihood, that of attempting to keep, breed and preserve each intact, too many varieties of fowls at the one time, and especially on a small place, where room, which is one of the things most necessary, is at a premium, for in cramped quarters, cleanliness must never be lost sight of, and the most skillful feeding and handling are necessary in order to maintain the birds in anything like a healthful and presentable condition. I never lose an opportunity of pointing out to the many visitors who inspect my birds the desirableness of breeding one

variety at a time, coupled with an honest determination to study that variety and correct where faulty, but with scarcely an exception, they hasten with pride to tell you of the many birds they keep, and then follows a chapter of diseases, accidents and their birds not breeding on true to feather, etc., etc. With all due respect to other breeders, I may say I certainly would prefer getting stock from the breeder of one variety than from the yards containing many varieties. True the latter show largely at the smaller shows and carry off a large share of the prizes, many times without competition, outside of their own exhibits, but follow the reports of the large shows both in England and America, and you find the specials, and cups, etc., there offered taken by breeders of one variety only.

To the beginners I would say, select your breed, and breed that only, and should you fail (of which the chances are less that you will), you at least will have the consolation of knowing you have only given one breed a backset in the place of many breeds.

GEO. A. SAYER.

Chatham, Dec. 14, 1899.

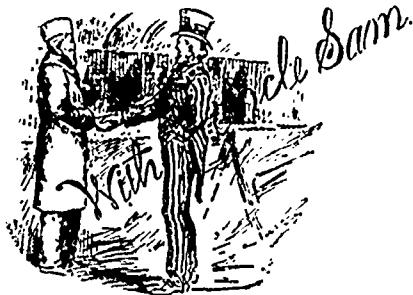
White Minorcas

O'NEIL'S WHITE MINORCAS AGAIN TO THE FRONT

At the Great Industrial Exhibition, Sept., 1899, I won 2nd and 3rd cock 1st and 2nd hen, 1st cockerel, 1st, 2nd and 3rd pullet and at the Toronto Poultry Show (the banner show of Canada) I won 1st, 2nd and 3rd cockerel, 1st, 2nd and 3rd pullets, special for best cockerel, special for best female and special for best bird in the class. Stock and eggs for sale. Order early as eggs and stock are limited. Stamp for reply.

J. N. O'Neil,

53 Elm Grove, Toronto.



GAMES AT CHICAGO.

MUCH enthusiasm is being evidenced anent our coming meeting in Chicago.

The Chicago Association is making a splendid effort to have not only a great big show, but a first class one as well. Every body is coming and the Game men the first of all.

The following is a list of specials offered by this club.

ON EXHIBITION GAMES.

\$5.00, \$2.50, and \$1.00 for best second and third, any variety, cock, hen, cockerel and pullet. For the five best birds of one variety, owned by one exhibitor, no bird scoring under 90 points to compete, \$5.00. For the best B.B.R. Game cock, cockerel, hen and pullet, owned by one exhibitor, \$5.00. No bird will be allowed to compete for any of the above mentioned specials unless it is in competition in an open class with a bird owned by another exhibitor. For largest exhibit of one variety, no bird scoring under 90 points to compete, owned by one exhibitor, \$5.00. For the second largest exhibit of one variety, no bird scoring under 90 points to be allowed to compete, and owned by one exhibitor, \$2.50. For the best B.B.R. Game, any sex or age, \$2.50 and second, \$2.50.

ON GAME BANTAMS.

For best cock, hen, cockerel and pullet, any variety, \$3 and \$1.50. For best five birds owned by one exhibitor, none scoring under 90 points to compete, \$5. For best Red Pyle Bantam, male, two hens and two pullets, owned by one ex-

hibitor, no bird scoring under 90 points to compete, \$5. In addition to the above-mentioned prizes Mr. D. C. Buckstaff, of Oshkosh, Wis., offers a \$10 chair for the largest exhibit of Game Bantams, owned by one exhibitor; no bird scoring under 90 points to compete. Competition for this special is not limited to club members.

If in competition for any of the above-mentioned game club special a tie should occur between two sets of birds of different varieties the set of birds of the variety of which the largest number of birds is in competition shall be declared winner.

In addition to the specials mentioned the Chicago Association offers a \$25 silver cup for the first and \$10 in gold for the second best display of ten exhibition Games; any ten birds competing, however, for either prize must be of one variety. Also a \$25 silver cup for the first and \$10 in gold for the second best display of Game Bantams; in this case any ten birds competing may be of one or more varieties.

No bird will be allowed to compete for any of the above-mentioned specials unless it is in competition in an open class with a bird owned by another exhibitor.

These specials should do more than columns of words to convince Game and Game Bantam breeders of the desirability of belonging to this representative club. The more members we have the more prizes we can give, the keener will be the competition, the more enjoyable the contest, and the results far more beneficial in their stimulating influence on our efforts to perfect our chosen varieties.

We are looking forward to a very enjoyable time in Chicago this month. Most of the members of the club will be on the ground, and we want such a reunion of Game men (and Game birds) whether club members or not, as the West has never seen before.

The old timers and the new

timers should all be on hand to make and renew acquaintances. We and our birds should be as much in evidence at this exhibition as any class of breeders and their proteges.

Let us come in full force determined to give the cause of Game and Game Bantam culture a long, strong, and altogether push onward.

The second annual meeting of the club will be held at 8 p.m., January 25th, in the Exhibition Buildings. J. C. PRATT, Sec.



PLYMOUTH ROCK (AMERICAN BUFF) CLUB MEETING.

THE fourth annual meeting of the American Buff Plymouth Rock Club will be held at 2 p.m., Wednesday,

January 31, 1900, in connection with the New York show at Madison Square Garden. Mr. F. C. Shepherd, the president of the club, will place the awards.

We hope every member will make an effort to send an exhibit and attend in person, if possible. Several questions of importance are to be discussed, including the color question, which certainly should interest all.

We have a most attractive list of specials, which are as follows: Gold, \$5 each for best cock, hen, cockerel, pullet, pen; gold, \$2.50 each for second best cock, hen, cockerel pullet; \$2 each for second pen, best cockerel from Massachusetts and New York; ribbon specials each for best colored cock, hen, cockerel, pullet, male and female, best-shaped male and female; special for largest and best exhibit; club cup for best cock, hen, cockerel and pullet. Silver cups will also be offered in the following States: New York, Ohio, Illinois, Indiana, Iowa, Nebraska, Massachusetts, Michigan, Vermont, California.

Breeders and fanciers of buff

Rocks who are not members are invited to join us. Membership fee and annual dues are each \$1.

W. C. DENNY, Sec.

Rochester, N.Y.

NINTH, ANNUAL MEETING OF THE AMERICAN PLY- MOUTH ROCK CLUB.

THE ninth annual meeting of the American Plymouth Rock Club will be held during the next annual meeting of the Chicago National Fanciers Association exhibit at Chicago, January 22 to 27, 1900. The first meeting will be held Wednesday p.m., January 24th. It is earnestly requested that all members attend, as several questions of great importance will be presented for consideration. Chief among these I may mention will be a debate upon the ideal club cuts, just finished by Mr. Sewell.

All breeders and fanciers of barred Rocks, not members, are earnestly requested to become so now, thereby receiving full benefits and the privilege of competing for the club special premiums. Lady breeders and fanciers are admitted to membership free from all the charges.

Try and go to Chicago with an exhibit, and be sure and attend our meeting. All are invited.

Fraternally yours,

H. P. SCHWAB, Sec.

Rochester, N.Y., Dec. 6, 1899.

River View Poultry Farm

Henderson & Billings, Props,

ST. MARYS.

Look at our record for the last five years at Toronto, London, Hamilton, Brantford, Guelph, Galt, Woodstock, Petrolia, on six of the leading varieties of fowl Barred and Buff Rocks, Silver Wyandottes, Black Spanish, R C Brown and Buff Leghorns. Just won at Hamilton, 17 firsts 7 seconds; at Toronto, 5 firsts, 8 seconds 4 thirds.

A line lot of birds for sale—show and breeding stock.

WOODSTOCK SHOW.

THE PRESIDENT SAYS IT WAS A BIG SUCCESS, AND THE BIRDS HIGH IN QUALITY AND AHEAD OF ANY PREVIOUS SHOW.

THE following report has kindly been sent us by the Secretary. The President also sent us a note or two. We were depending on notes from Mr. Bicknell, which, however, may come in later.

In most varieties there is an increase in numbers and quality, although interest in a few breeds appears to have fallen off somewhat. The cooping capacity of the association has been taxed to the utmost, and very many of the exhibits have to be shown in the coops in which they were shipped to the show.

Commencing a review of the hall at the further end from the door the first lot to attract attention are the Houdans, and here a most marked improvement is seen. A whole row is occupied with this class, and seven breeders have met to try conclusions. The quality is away up in every coop and the decisions will be close, a defeat in such company being no disgrace. Opposite them are the heavy drafts of the poultry ranks, the Langshans, Cochins and Brahmas. Black Langshans are out in force, with every bird a candidate for honors with good chances for success. There is not a poor bird in the lot, and only the score card will tell which deserves the premiums. Black and white Cochins are fewer than last year, but there are good birds here too. Partridge Cochins are much in advance of former years, both in number and quality. The best breeders in Ontario are represented, and birds that have come off victorious in former hot company are here calmly waiting for the judge to again proclaim them the winners. Buffs are about equal to last year in number but much in advance in points of excellence over any previous show. The rich buff color

is very fine in most of the birds, and the young stock are remarkably well developed and massive in size. The light Brahma corner misses some of the old exhibitors, and the entry is smaller, but there are enough here and of sufficient merit to make the prizes worth having. It is in the next row that we find the breeders are out with blood in their eye. The barred Plymouth Rock class contains nearly fifty birds, which would puzzle even an old fancier of this variety to pick the winners. It is a battle royal, and never has such an array of this favorite American breed met on the benches of a Woodstock show.

The English favorites, silver Dorkings are also largely represented, completing the row in which are the barred Rocks. There is a decided improvement in this quarter and scores will be high.

Opposite these are the white and buff Rocks, and here are a lot of good birds, but the number is somewhat less than last year. All classes of Wyandottes are filled, the whites and blacks being most numerous and having the best claim to excellence. Golden and buffs are also good classes, quality ahead of last year, especially in the golden, and the buffs also on the improve. In the Mediterranean classes the brown and white Leghorns are most numerous and each bird finds itself in hot company. Honors will be well earned here. Many good birds will have to go unplaced. Buff Leghorns are far in advance of any previous show, and make a most attractive class. The rose combed browns and whites are nice classes; about equal to last year.

In a corner by themselves, are Mr. A. Fink's noted prize winners, the Dominiques. There is a great falling off in black Spanish, only two entries are out. Black Minorcas are an unusually large class, of exceptional merit, and fit to show in Crystal Palace or Madison Square. They are in the pink of

THE TWO SCIENTIFIC COMPOUNDS

Dr HESS POULTRY



PAN-A-GE-A
GREIG MANUFACTURING CO.,

More sold in the DOMINION each year than all quack goods combined DR. HESS' POULTRY PAN-A-GE-A is not a poultry food. Don't take any poultry food as a substitute. PAN-A-GE-A possesses special merit peculiar to itself, cures diseases and makes hens lay. It is not a stimulant, but a reliable tonic.

FOR POULTRY

DR. HESS' POULTRY PAN-A-GE-A AND INSTANT LOUSE KILLER

INSTANT LOUSE KILLER KILLS LICE

It is in powder form, does not stain the plumage, nor taint the eggs and meat. A great advantage over liquids. Put up in round cans, with perforated top, most convenient to use. If you cannot procure them of your local dealer, it is manufactured by DR. HESS & CLARK, Ashland, O.

Canadian Agents
MONTREAL, CANADA.



condition and the race for honors will be close and hot. Blue Andalusians are also much ahead of last year, and it almost looks as if the veteran Cosh were here with his American champions.

All varieties of Hamburgs are represented and make a pretty exhibit. Beauty is their greatest claim to favor, and they are very attractive. Redcaps are a little in advance of other years but of medium quality.

In the Game rows is where more hot company is found. As usual the entry is large, exhibition b. b. reds occupying a large space, as also do the Indians. Very many good ones must necessarily go unplaced, but the winners will be good enough to face any company on the routes this winter. Quite a few duckwings are out and attract their share of attention.

But it is in the pyle class that competition is keenest. Judging by comparison would be a difficult task as every bird looks at its best, and ready to do the battle of its life in the race.

Polands are a small class, hardly up to last year, some of the old exhibitors being missed from their place.

Bantams are a large entry and birds from many noted yards are

here crowing noisy defiance and claims to notice shrill and high above the larger breeds. The trim little games are most numerous, and of better quality than last year. Black Africans have quite a representation and Pekins are quite numerous, but through a mistake in revising the prize list the buffs, the most commonly bred of the lot, was left off, and they are conspicuous by their absence.

NOTES OF THE SHOW.

L. McIntyre, of Norwich, sold b. b. r. Games, to the value of \$32 to Mr. Sharp Butterfield.

J. Foster, of Brampton, bought a very promising silver Dorking cockerel from J. McKee of Norwich.

J. H. Richards sold a fine Houdan hen to Mr. Hicks, the local Bantam and pigeon man.

J. H. Callander and another town fancier purchased an exceptionally fine pair of buff Cochins from H. Wyatt, of London. The price was \$25.00.

J. & W. Barr and J. Foster, Brampton, made an exchange of white Leghorn cocks, with a money difference in favor of Messrs. Barr.

Walwood Pollock sold three Houdans to J. Foster at a paying price.

J. G. Taylor, of town, sold a brown Leghorn pullet to J. Foster.

Messrs. C. Evans and J. Thompson had their Woodstock incubator on exhibition, and it attracted considerable attention from the fanciers.

Mr. McLean who has charge of the government fattening station, gave an exhibition of cooping, feeding, cramming machine, and also method of dressing and packing for shipment to the old country.

J. Foster bought an Indian Game cockerel from L. McIntyre.

T. H. Smelt bought an extra fine Indian Game pullet from R. Dinner of St. Thomas.

LIST OF EXHIBITORS.

H. Wyatt, London; J. Foster, Brampton; G. McMichael, Mrs. W. Thompson, T. Wardell, A. Fink, J.-B. Hall, Geo. Vance, Lot Strode, J. H. Richards, Bert Hicks, James Masson, James Wedgery, J. S. Hornsby, Harvey Cook, J. Little, J. W. Barr, S. Kirby, Woodstock; Orr and Ferguson, C. Smith, Brantford; Geo. Brown, Ingersoll; Pullen & Kerr, Marshall & Cowan, Handley Bros., J. W. Porteous, Galt; E. Pollock, J. McKee, Norwich; Payton & Rounds, Stratford; Mr. Cadman, J. W. Roberts, T. W. Duncombe, S. Dubbar, T. H. Scott, A. W. Graham, St. Thomas; Matt Richardson, Hamilton; W. M. Anderson, Palmerson; W. Carter, Constance; Hart & Grimoldby, Owen Sound; C. W. Campbell, Goderich; F. G. McDonnell, Watford; John Cameron, W. Dick, Brantford; E. Snyder, Burgessville; Geo. W. Miller, London.

Following is the prize list:
Light Brahmas.—2nd cock, \$4 1-2, tie. Cameron, J. Foster; 2nd hen, \$9 1-2, Cameron; cockerel, 1 and 2, \$2, 91 Wyatt; pullet, 1 and 2, \$3, 91 1-2, Wyatt.

Buff Cochins.—Cock, 1st, \$2, Wyatt; hen, 1 and 2, \$2, 91, Wyatt; cockerel, 1, \$2, Foster; 2, 91 1-2, Wyatt; pullet, 1 and 2, 91, 93 1-2, Wyatt.

Partridge Cochins.—Cock, 1, 93, Wyatt; 2, 92 1-2, McMichael; hen, 2, 96, McMichael; cockerel, 1 and 2, 90 1-2, 90 1-2, McMichael; pullet, 1 and 2, 92 1-2, 90, Wyatt.

Black or White Cochins.—Cock, 2, 85 1-2, W. Henderson, hen, 1, 92 1-2, Foster; 2, 92, Henderson.

Langshans.—Cock, 1 and 2, 95, 94, Scott, hen, 1, 95 3-4, Scott, 2, 93 1-2, Devine and Elliot, cockerel, 3 ties for 1st, 94 1-2, Scott, Devine & Elliott, pullet, 1 and 2, 97, 95, Scott.

Dorkings.—Cock, 1, 93 1-2, Thompson; 2, 88 1-2, McKee, hen, 1 and 2, tie, 93, McKee; cockerel, 1, tie, 93 1-2, McKee, Dubbar; pullet, 1, tie, 95 1-2, Foster, McKee.

Barred Plymouth Rock.—Cock, 1, 90, Miller; 2, 89 1-2, Snyder; hen, 1, 91 1-2, Snyder, 2, 91, Miller; cockerel, 1 and 2, 91 1-2, 91, Snyder; pullet, 1 and 2, 93 1-4, 91, Snyder.

White Plymouth Rocks.—Cock, 1, 92, Kirby; hen, 1 and 2, 95, 91 1-2, Kirby; cockerel, 1, 94, Kirby, 2, tie, 93 1-2, Kirby, H. Doyle; pullet, 1, 95 1-2, Kirby; 2, 94 1-2, Elliott & Devine.

Black Wyandottes.—Cock, 1st, 93 1-2, McDonnell; 2nd, 86 1-2, Orr & Ferguson, hen, 1st, 95, Wedgery; 2nd, 92, Orr & Ferguson; pullet, 1st and 2nd, 95, 93 1-2, McDonnell.

White Wyandottes.—Cock, 1st, 91, Dinner; hen, tied for 1st, 93 1-2, Dinner, Grahani; cockerel, 1st, 92 1-4, Dinner, pullet, 1st and 2nd, 95 1-2, 94 1-2, Dinner.

Rose Comb White Leghorns.—Cock, 1st, Cadman; 2nd, 88 1-2, McLeod; hen, 1st, 91, Payton & Rounds, 2nd, 89, Cadman; cockerel, 1st, 91, both Payton and Rounds; pullet, 1st, 93, Cadman; 2nd, 92, Payton & Rounds.

Rose Comb Brown Leghorn.—Cock, 1st, 92 1-2, Masson, hen, 1st, 91, Dick, 2nd, 90 1-2, Masson; cockerel, 1st, 91, Dick; 2nd, tie, 93 1-2, Foster, Masson, pullet, 1st, 94 1-2, Masson; 2nd, 93 1-2, Foster.

Indian Games.—Cock, 1st, 93 1-2, Foster; 2nd, 92 1-2, Richardson; hen, 1st and 2nd, 91, 91, Dinner, cockerel, 1st, 91 1-2, Dinner; 2nd, 91 1-2, McMichael, pullet, 2nd, 89 1-2, McMichael.

Houdans.—Cock, 1st, 93 1-2, Pollock; 2nd, 90 1-2, Payton & Rounds, hen, 1st, 94, Richards; 2nd, tie, 93, Payton & Rounds, Carter; cockerel, 1st, 94, Pullen & Kerr, 2nd, 91, Payton & Rounds; pullet, 1st, tie, 92 1-2, Pollock, Pullen & Kerr.

Buff P. Rocks.—Cock, 1st, 93, Scott; 2nd, 89, H. Cook, hen 1st and 2nd, 93 1-4, 92 1-2, Scott, cockerel, 1st and 2nd, 95 1-2, 94, Scott.

Golden and Silver Wyandottes.—Cock, 1st, 91 1-2, Graham; hen 2nd, 89 1-2, Campbell; cockerel, 1st, 91, McDonnell; 2nd, 89 1-3, Graham; pullet, 1st and 2nd, 91 1-2, 91, Graham.

Buff Wyandottes.—Cock—1st, 91, Hen—2nd, 86 1-2, Cockerel—2nd, 88 1-2, Pullet—1st, 91 1-2, All to H. Cook.

Dominiques—All to Fink.

S. C. White Leghorns.—Cock, 1st and 2nd, 92 1-2, 92, Barr; hen, 1st, 95, Barr; 2nd, 94 1-2, Foster, cockerel, 1st, 94 1-2, Foster, 2nd, 94, Barr; pullet, 1st, 95 1-2, Foster; 2nd, 94 1-2, Barr.

S. C. Brown Leghorns.—Cock, 1st and 2nd, 91, 90, Taylor; hen 1st, 93 1-2, McLeod; 2nd, 93, Wardell, cockerel, 1st, 94 1-2, Taylor, 2nd, 93 1-2, Geo. Bower; pullet 1st, tie, 93, Bower, Campbell.

Buff Leghorns.—Cock 2nd, tie, 88 1-2, Miller, Rowell; cockerel 2nd, 88 1-2, Pullen & Kerr; pullet, 1st and 2nd, 91, 91 1-2, Rowell, hen, 1st and 2nd, 92 1-2, 92, Doyle.

Black Spanish.—Cock, 1st, 91, Foster, hen, 1st, 92 1-2, Foster; 2nd, 89, Hornsby.

Black Minorcas.—Cock, 1st, tie, 92, Doyle, Pullen & Kerr, hen, 1st and 2nd, 94 1-2, 92, Dods; cockerel, 1st, 95 1-2, Campbell, 2nd, tie, 93 1-2, Hall, Doyle; pullet 1st, 94, Hall; 2nd, tie, 93, Dods, Pullen & Kerr.

Andalusians.—Cock 2nd, 89 1-2, Pullen & Kerr; hen, 1st and 2nd, 91, 93 1-2, Little; cockerel, 1st, 93 1-2, Dods; 2nd, 87 1-2, Little; pullet, 1st, 93 1-2, Dods, 2nd, 92 1-2, Little.

Golden or Silver Hamburgs.—2nd, 89 1-2, Foster; hen, 1st, 91 1-2, Foster; 2nd, 91, W. Carter; cockerel, 1st, 91, Pullen & Kerr;

pullet, 1st, 91 1-2, Pullen & Kerr, 2nd, 90, Foster.

G & S P Hamburgs.—Hen, 1st, 92, Foster; 2nd, 86 1-2, Carter; pullet, 2nd, 89 1-2, Carter.

Black Hamburgs.—Cock, 2nd, 89 1-2, Carter; hen, 1st, 93, Foster; 2nd, 90, Carter.

Red Caps.—Cock, 2nd, 85 1-2, Hornsby; hen, 1st, 90 1-2, Campbell, 2nd, 87, Hornsby; cockerel, 1st, and 2nd, 90, 88 1-2, McDonnell; pullet, 2nd, 89 1-2, McDonnell.

B. B. R. Game.—Cock, 1st, 95 3-4, Vance; 2nd, tie, 94, McIntyre, Henderson; hen, 1st, 94 1-2, McIntyre, 2nd, 95 1-2, Roberts; cockerel, 1st, 95 1-2, Roberts; 2nd, 92 1-2, McIntyre; pullet, 1st, 95, Roberts; 2nd, 93, Vance.

Duckwing Game.—Cock, 2nd, 89 1-2, Strode; hen, 1st, 91 3-4, McIntyre; 2nd, 90, Strode; cockerel, 1st, 2nd, 92, 93, McIntyre.

Pyle Game.—Cock, 1st, 2nd, 93 1-2, 92, McIntyre; hen, 1st, 93 1-4, Vance, 2nd, 92, McIntyre; cockerel, 1st, 95, McIntyre; 2nd, tie, 93, McIntyre, Vance; pullet, 1st, McIntyre; 2nd, tie, 91 1-4, McIntyre, Vance.

Indian Game.—Cock, 1st, 93 1-2, Foster; 2nd, 92 1-2, Richardson; hen, 1st and 2nd, 91, 91, Dinner; cockerel, 1st, 91 1-2, Dinner; 2nd, 90 1-2, McMichael, pullet, 2nd, 93 1-2, McMichael.

W. C. B. Polands.—Cockerel, 2nd, 88, Foster; pullet, 1st, 91 1-2, Foster.

G. or S. Polands.—Cock, 2nd, 89 1-2, Foster; hen, 1st, 92, Hicks, 2nd, 91 1-2, Pullen & Kerr; pullet, 2nd, 89, Carter.

White Poland.—Hen, 1st, 90 1-2, Carter; pullet, 2nd, Carter.

Houdans.—Cock, 1st, 93 1-2, W. Pollock, 2nd, 99 1-2, Payton & Rounds; hen, 1st, 94, Payton & Rounds; 2nd, tie, 93, Carter, Payton and Rounds; cockerel, 1st, 94, Pullen & Kerr; 2nd, 91, Payton & Rounds; pullet, 1st, tie, 92 1-2, Pullen & Kerr, Pollock.

BANTAMS.

B. B. R. G. Bantam.—Cock, 1st McIntyre, 2nd, Hicks; hen, 1st, McIntyre; 2nd, Hart & Grimoldby; cockerel, 1st, Foster; 2nd, McIntyre; pullet, 1st and 2nd, McIntyre.

Duckwing Game Bantams.—Cock, 1st, Marshall and Cowan; 2nd Hart and Grimoldby; hen, 1st, McIntyre; 2nd, Hart and Grimoldby; cockerel, 1st, and 2nd, McIntyre; pullet, 1st, Henderson.

Pyle Game Bantam.—Cock, 1st, Marshall & Cowan, 2nd, McIntyre; hen, 1st, McIntyre; 2nd, Hart & Grimoldby, cockerel, 1st, Hart & Grimoldby; 2nd, McIntyre; pullet, 1st and 2nd Hart & Grimoldby.

Sebright Bantam.—Cock, 1st, Hicks; 2nd, Foster; hen, 1st, Foster; 2nd, Hicks; cockerel, 1st, Hicks; 2nd, Campbell; pullet, 1st, Hicks; 2nd, Carter.

Cochin Bantam, Black or White.—Cock, 1st, Pullen & Kerr, 2nd Hicks, hen, 1st, Pullen & Kerr; 2nd, Foster; cockerel, 1st, Pullen & Kerr, 2nd, Hartley, pullet, 1st, Pullen & Kerr; 2nd, Hartley.

Black African Bantam.—Cock, 1st, Hicks; 2nd, Hartley; hen, 1st and 2nd, Hartley; cockerel, 1st and 2nd, Hartley; pullet, 1st and 2nd, Hartley.

DUCKS.

Aylesbury Duck.—Drake, 1st and 2nd, Mrs. W. Thompson, duck 1st and 2nd, Mrs. W. Thompson.

Pekin Duck.—Drake, 1st, duck, 1st, Mrs. W. Thompson.



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Is a safe and sure remedy for all kinds of
Lice on POULTRY.

It is harmless to hens and chickens. Dust your birds with PERSIATIC POULTRY POWDER and INSECTS CANNOT LIVE.

A leading poultry breeder says he tried everything and could not keep his valuable birds from being lousy, nor keep them clean, until he tried PERSIATIC POULTRY POWDER.

25 CENTS PER CAN

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Use Guest's Roup or Tonic and Condition Pills.

If your fowls or pigeons have Roup, even if almost dying, give one Pill every day, for four or five days

They are especially suited for Roup, Roup diseases, Bad Moulting, Bad Fledging, Weak Young Pigeons, Chickens, Turkeys or Ducks, &c. For general Unhealthiness in Birds, either young or full grown. Skin diseases, Inflammatory diseases, Colds, with great difficulty of breathing. Indigestion, Cramps, Pip, when apoplexy is feared, and going Light if given before the vital organs are too much affected. As a tonic give an occasional dose when required. For pain and Inflammation in the Egg-producing organs. When used for Egg-bound, oil must also be applied in the usual way. From weakness and prostration from overlying. For Scour or Diarrhoea in Chickens, young Pigeons, Turkeys, etc. Canker. Leg-weakness.

Since the introduction into Canada of these Pills, the Agent has received numerous letters from Fanciers all over the Dominion endorsing the Pills in the highest manner.

READ THIS—Dear Sir.—I can recommend them to be the best. I tried several other receipts, but no good. I had one hen nearly blind, I gave her three Pills. She is now in good trim. Send me another packet.—B. J. YORK.

Dear Sir—Please find enclosed one dollar for your celebrated Roup Pills. A brother fancier met me in the street to-day, he wished to get the pills as he has some sick birds. He used them last winter and found them good. A good article always will recommend itself.—JOHN FINCH.

WARDSVILLE, ONT., Jan., 1897.

SEAFORTH, ONT., Oct., 6th., 1886.

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POULTRY AILMENTS.

We invite questions and correspondence for this department

NOTICE the tail feathers in some of my Bants cut across the web. I can find no lice.

Can you tell me the cause and oblige?

Answer.—We should suspect mice were the cause of the trouble. They will often gnaw the feathers of live birds at night.—Ed.

I have a Bantam with a kind of whitish scale on her head just beside the comb. It spreads, but does not affect the bird apparently. It seems a scurvy; it is not chicken pox as there is no scab but just this simple white scale, it looks unsightly and would in time, I think, take the feathers off her head, as they seem to be bare around the disease. Have fed in the usual way. Can you prescribe any remedy or have you ever heard of this disease? Let me know.

Answer.—Rub on zinc ointment, feed chopped raw, lean meat and give ample green stuff. Report in a week again. Looks like white comb.

Hersee's Reliable Poultry Food.

We say by feeding this food that it is just as easy to produce more eggs as it is to make a cow produce more milk. Poultrymen and farmers everywhere are using this food. Shortens moulting and prepares your bird for the show. Most wonderful food known. Ask for it and take no other 15c. and 25c. a package.

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cures Roup, Cholera, etc.

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ADDRESS,

H. B. DONOVAN, TORONTO.

A FEW HINTS FROM DR. T. SHANNON M'GILLIVRAY.

I had intended to give you a short article describing the symptoms of two infectious ground diseases, which for the past two summers have been prevalent in large flocks of Turkeys and Pheasants; but I fear I must let it go this time, as I have been working hard and now only resting after two operations to-day.

One of these diseases effects the liver and sometimes the intestines, the other the nervous system. In the latter disease the birds act as if they were poisoned and in a few hours the whole yard will be strewn with sleeping birds, the

majority of which die; but those not so badly effected wake up after a day or two and slowly recover. Treatment.—Remove at once to new ground. These diseases sometimes effect chickens.

Yours fraternally

T. S. M'GILLIVRAY.

Hamilton, Dec. 20, 1899.

BUFF COCHINS.

All my chicks are from my two winning females at the late Industrial, where only 4 birds were shown by me winning 3 premiums.

A. W BELL,

536 Ontario St.,

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CONKEY'S ROUP CURE is the only remedy that will cure roup in all its forms as long as the fowls can see to drink. For canker, especially in pigeons, this cure excels all others. It is simply put up in drinking water and the fowl takes its own medicine. The lives of two chickens is enough to pay for one tube which will cure a hundred or more. Directions in every package. If this fails we will refund the money. Sent postpaid Small size 50 cents, large size \$1.00.

PETALUMA INCUBATOR CO., Petaluma, California,

Pacific Coast Agent. G. E. CONKEY & CO., Cleveland, Ohio.

C. J. DANIELS, 221 River St., Toronto, Ont., CANADIAN AGENT

Please mention this paper. Do not send stamps.

WHAT IS GERMODORCIDE?

It is a powerful disinfectant and the best cure yet formulated for cholera, colds, roup, canker, etc.—a scientific success.

Non-poisonous, Odorless, Tasteless, Cheap,

administered in drinking water. No handling of fowl, unless in severe cases.

The coming Toronto Poultry Show will be disinfected with GERMODORCIDE.

Opinions of Experts:

MESSRS. G. J. LOVELL & Co.

Toronto, March 13th, 1898.

DEAR SIRS,—

I had last fall about twenty head of poultry suffering from distemper and roup. These were isolated and treated with your GERMODORCIDE. I am pleased to be able to tell you that the entire lot entirely recovered. I think it is a good remedy when faithfully applied and the directions followed. Yours truly,

(Signed) THOS. A. DUFF.

MESSRS. G. J. LOVELL & Co.

Toronto, Nov. 14th, 1899.

GENTLEMEN,—

We have thoroughly tested your preparation, GERMODORCIDE, and found it satisfactory in every respect. Would recommend it to brother poultrymen.

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JAN. 19-20-22-23, 1900

Competition open to the world, all birds will be scored. Liberal Cash Prizes and a large list of valuable specials offered on all the leading varieties of Land and Water Fowls, Pigeons and Pet Stock.

ALL ENTRIES IN SINGLE BIRDS

Prize money will be paid January 23rd before you leave for home. The services of two competent judges have been secured, one for Fowls and one for Pigeons and Pet Stock.

"A FAIR FIELD AND NO FAVORS."

Write the secretary for Prize List ready Dec. 1st 1899.

Entries positively close Jan. 17th 1900

MR. GEO H NORTHUP, Raceville, N.Y., will judge the fowl

J. C. MONTGOMERY,

President.

W. W. TELFER,

Secretary.

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Good enough
Cheap enough

400 birds

in Buff Cochins, light Brahmas, barred Rocks, In Wyandottes, buff, white, silver and golden. Some extra fine black African Bantams. Black Minorcas. Winning 84 prizes at Detroit's greatest shows in 1895 and 1899. All the winning light Brahmas were bred from my stock, except two birds, at Detroit in January, 1899. These birds are right up to date—winners and breeders.

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for crossing with different breeds, or for grading up common mixed stock into a uniform and profitable flock. They impress their characteristics on their progeny very strongly, no matter what you breed them with. Fair quality, rose or single comb males, cockerels, now \$3 each singly. Several \$2 each. **Positively, no low priced males sold in winter or spring.** Cash orders booked now. Circular and price list free to all who apply.

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Blue Andalusians Winning all 1sts and specials at America's two greatest Square Gardens, N.Y.

I have a choice lot of Yearling Cock Birds for Sale, some with good show records, also a grand lot of young stock. Will sell cheap to reduce stock before winter sets in. Order now.

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TWELVE HUNDRED BIRDS AT GUELPH.

GRAND QUALITY—JUDGING QUICKLY
OVER-EFFICIENT MANAGEMENT
AN INCREASED LIST PROMISED
FOR NEXT YEAR.

If the Guelph show goes on increasing year by year it will soon be a puzzle just where to locate it. Twelve hundred birds is about a record for the Royal City, and with an increased list next year a larger entry is sure to result. Many new coops with neat, wire fronts were provided this year, and it is the intention of the association to add to these year by year using part of the annual surplus for this purpose.



A. W. TYSON,
President Guelph Poultry Association.

Guelph is one of these places that is regularly in the position of having a surplus. Would that all shows could say the same!

The birds were well looked after, and, though the building is not heated, it is quite warm enough for the purpose. It is a mistake, and a serious one, to have show rooms too hot; it affects the birds afterwards, and is fatal to the future success of the large-combed breeds. Exhibitors suffer more than the birds. We mention this as some complaints were made as to the temperature of the building. The back pens are dark, but this,

as it can't be cured, must be endured.

The officers of the association are as follows: J. B. Powell, Hon. President; A. W. Tyson, President; Geo. Chamberlain, 1st Vice-President; J. A. Harper, 2nd Vice-President; W. H. Readwin, 3rd Vice-President; W. A. McMaster, Secretary; G. J. Thorp, Treasurer. Directors—John Colson, James Norris, Charles Crowe, Robert Howard, C. T. Cotton, Sid. Saunders, H. Karn, Wm. Powell, S. Gowdy, H. Sallows, Wm. Goodwin, J. Philpot. Honorary Directors—Charles E. Howitt, John Crowe, A. Little, Jas. Anderson, Jas. Goldie, H. Lockwood, J. G. Sully, Dr. Wells, Alf. Stone.

Mr. Laidlaw's name is not mentioned here, but as show secretary he was a whole team in himself, and kept the business moving with coolness worthy of a veteran. Messrs. Karn, Crosby and Sloan looked after the interests of the exhibits, while President Tyson and the other officers saw that their owners were not neglected. Mr. James Millar, President of the Fat Stock Association, was a frequent visitor to "the feathers," and we had the pleasure of renewing acquaintance with him, and congratulating him on the success of the entire show.

It was an impossible task in the brief time at our disposal to get as critical a report as we should desire, but Mr. Jarvis will help us out in next issue.

Taken as a whole, the quality was excellent, and very few what might be called poor specimens were present. This was to be expected in such an established institution.

Brahmas were few, but good. Cochins, especially buffs and partridge, much better. Langshans were excellent in all classes. Games were surprisingly good, especially black reds and pyles. A collection prize, we understand, helped to swell the entry. It was won by Mr. Crowe with 34 points;



WILLIAM LAIDLAW,
"the hard worker" Exhibition Secretary, Guelph
Poultry Association.

Mr. Philpot, the runner up, with but one point less.

Fewer Wyandottes were shown than we expected to see, but there were some really good specimens, including first gold cockerel, first silver hen and several whites. Over eighty barred Rocks made competition fierce, and of course lots of good birds had to stay out. First cock is a big bird of fine shape and good color. First and second cockerels close; first gains a bit on size, but second better in



W. A. McMASTER,
Secretary Guelph Poultry Association.

shape. The females were good, as were the buffs and whites.

Hamburgs and Polands were good, especially the former, and the entry was large. Leghorns, of course, made a big show, and the quality was grand. Browns better than usual. We much liked color of second pullet, though she is a bit small. Andalusians were a large entry, and quality high. Minorcas grand; Mr. Minshall almost invincible with a strong, typical team. First cock was awarded the special for best bird in show. A typical Minorca comb, good body, tail and color and nice lobes. The whites were better than usual. Redcaps good. The A.O.V. class contained the usual collection of Dominiques, Silkies, Sultans, and something new, Anconas. Orpingtons also competed in this class.

Bantams were quite a little show in themselves, and were high in quality. Black-reds were really good, especially in young birds. Pyles also good. Brown-reds moderate. Cochins in all colors were numerous, here, as at other shows the whites and blacks have run ahead of the older buffs in quality. Black Rose-combs were fine, and Polish excellent, especially first hen, a nice bearded one. Japanese good also; too many show a creamy shade in plumage. We liked second white hen, very small and low to the ground, but not well shown, and for this reason we presume she was set back. Sebrights excellent, but some on the large size. Taken as a whole, we thought the Bantams better than heretofore.

Turkeys, Ducks and Geese—a large display, but dressed poultry, though better than at any other show we know of, was not as good as last year. We give below a list of exhibitors and the full awards.

EXHIBITORS

The list includes the following well known fanciers: S. J. Platstow, Rocktown; T. J. Traplin, Hespeler, W. G. Murray, Strathroy; Chas. Mueller, Waterloo; A. D. Stewart, Galt; M. T. Burns, Tilsonburg; J. R. Campbell, Hespeler; W. M. Anderson, Palmerston; J.

G. Pequegnat, New Hamburg; W. H. Beattie, Wilton Grove; J. B. Woodhall, Theodford; J. K. Millard, Dundas; George Bogue, Strathroy; H. Wyatt, London; H. R. Tozer, London; G. J. White, Hamilton; Dr. Carr, Stoney Creek; G. G. Henderson, Hamilton; J. T. Jaffray, St. Catharines; C. W. Whitney, Galt; J. S. Henderson, Rocktown; Mrs. W. C. Forester, Branchtown; J. A. Good, Berlin; A. A. Armstrong, Fergus; T. S. Armstrong, Fergus; S. D. Furninger, St. Catharines; C. J. Daniels, Toronto; Scanlon Bros., Fergus; Mat. Wilson, Fergus; H. G. Kerehner, Hanover; H. B. Wilmott, Stouffville; R. Young, Pensoyby; G. Gow, Fergus; J. Thompson, Fergus, Hertle & Hertle, Hanover; E. Snyder, Burgessville; R. Wagenheim, Brantford; G. Kinder, Strathroy; Sherwood Bros., Fergus; John Maudlin, Hamilton; A. McDougall, Milton West; S. Kirby Woodstock McCormack & Millard, Rocktown; J. H. Minshall, Brantford; P. C. Grant, H. Fellows, H. Karn, F. Dollery, W. S. Smith, John Crowe, C. R. Crowe, Sloan & Scrimgeour, Knight & Allan, A. W. Tyson, Chas. W. Barber, A. F. Auld, T. McDonald, George Holmwood, Jr., Geo. Brierley, J. A.



J. H. Minshalls' Brantford, Black Minorca cock. Winner of special at Guelph for best bird in show. Scored 95 by Mr. Jarvis.

Harper, F. F. Sweetman, J. Colson, T. J. Moore, P. Gould, A. and T. Readwin, G. T. Howard, John Weir, E. S. Lawrence, C. T. Cotton, J. Philpotts, George Poole, W. J. Teale, Charles Gair, Geo. Chamberlain, F. Washburn, W. A. McMaster, Hetherington & Garnett, James Laidlaw, Jr., J. E. Norris, W. B. Powell, N. Goldie, J. and G. Belt, W. P. Cooper Guelph

AWARDS.

Light Brahmans.—Cock—Thompson, Minshall Hen—Geo. Bogue, Thompson, Cockerel—1st and 2nd, Wyatt, Pullet—1st and 2nd, Wyatt.

Dark Brahmans.—Cock—Burn, Thompson, Hen—Burn, 2nd and 3rd, Thompson, Cockerel—Burn, Thompson, Pullet—Burn, Thompson Buff Cochins.—Cock—Wyatt, Murray, Hen—1st and 3rd, Wyatt, 2nd, Murray, Cockerel—1st and 2nd, Wyatt, 3rd, Daniels, Pullet—1st and 2nd, Wyatt, 3rd, Murray.

Partridge Cochins.—Cock—Pequegnat, Wyatt, Hen—Pequegnat, 2nd and 3rd, Wyatt, Cockerel—1st and 3rd, Wyatt, 2nd, Pequegnat, Pullet—Wyatt, 2nd and 3rd, Pequegnat.

A. O. V. Cochins.—Cock—Burn, Hen—Burn, Cockerel—Bogue, Pullet—Bogue.

Black Langshans.—Cock—1st and 2nd, Karn Hen—1st and 2nd, Karn, Cockerel—Karn, Furninger, Cotton Pullet—Karn, Furninger, Karn.

A. O. V. Langshans.—Cock—Karn, Burn, Hen—Burn, Karn, Powell, Cockerel—Burn, Karn, Powell, Pullet—Karn, Burn, Karn.

Pyle Game—Cock—Philpotts, Crowe, Chamberlain, Philpotts, Cockerel—Crowe, Sallows, Chamberlain, Pullet—Chamberlain, 2nd and 3rd, Crowe.

Duckwing.—Cock—Macdonald, Philpotts, Hen—Philpotts, Macdonald, Cockerel—1st and 2nd, Macdonald Pullet—Macdonald, 2nd and 3rd, Philpotts.

Black Breasted Red.—Cock—Crowe, 2nd and 3rd, Sallows, Hen—1st and 3rd, Crowe, 2nd, Philpotts, Cockerel—1st and 3rd, Crowe, Pullet—Philpotts, 2nd and 3rd, Crowe.

Indian.—Cock—1st and 2nd, Philpotts, 3rd, Sloan and Scrimgeour, Hen—1st and 3rd, Philpotts, 2nd, Sloan & Scrimgeour, Cockerel—1st, Sloan & Scrimgeour, 2nd, Philpotts, 3rd, Kinder, Pullet—1st and 3rd, Philpotts, 2nd, Sloan & Scrimgeour.

Pit.—Cock—Macdonald, Anderson, Howard, Hen—Anderson, Howard, Macdonald, Cockerel—Daniels, Macdonald, Anderson, Pullet—Daniels, Macdonald, Howard.

A. O. V. Game.—Cock—Crowe, Burn, Daniels, Hen—1st and 2nd, Crowe, 3rd, Daniels, Cockerel—Bogue, Daniels, Pullet—1st and 2nd, Crowe, Bogue.

Penalised Hamburgs.—Cock—Bogue, Burn, Hen—Bogue, Burn, Cockerel—Bogue, 2nd and 3rd, Burn, Pullet—Bogue, Burn, Hetherington & Garrett.

Spangled.—Cock—Burn, A. & T. Readwin, Hetherington & Garrett, Hen—Burn, Hetherington & Garrett, Cockerel—Murray, Burn, Hetherington & Garrett, Pullet—Burn, Murray, Hetherington & Garrett.

A. O. V. Hamburgs.—Hen—Burn, Cockerel—Murray, Tozer, Burn Pullet—Murray, Tozer, Burn Hen—Burn, Cockerel—Bogue.

Single Comb White Leghorns.—Cock—Scanlon Bros., Howard, Murray, Hen—Sloan & Scrimgeour, Murray, Scanlon Bros, Cockerel—McDougall, Brierley, Sloan & Scrimgeour, Pullet—1st and 3rd, Brierley, Murray.

Single Comb Brown.—Cock—Moore, Henderson, Hen—1st and 3rd, Moore, 2nd, Henderson, Cockerel—Mueller, Henderson, Kirchner, Pullet—2nd and 3rd, Henderson, Mueller.

Single Comb Buff.—Cock—Murray, Sweetman, Hen—1st and 2nd, Murray, Woodhall Cockerel—1st and 2nd, Murray; Daniels, Pullet—1st and 2nd, Murray; 3rd, Teale.

Rose Comb, any variety.—Cock—Daniels, Burn, Tozer, Hen—Harper, Tozer, Burn, Cockerel—Murray, Burn, Harper, Pullet—Burn, Murray, Harper.

A. O. V.—Cock—Murray, Daniels, Hen—Murray, A. & T. Readwin, Daniels, Cockerel—1st and 3rd, Murray, Daniels, Pullet—1st and 3rd, Daniels; Murray.

Black Minorcas.—Cock—1st and 2nd, Minshall; Dr. Carr, Hen—1st and 3rd, Minshall; Harper, Cockerel—1st and 2nd, Minshall, Harper, Pullet—1st and 2nd, Minshall; Good.

White.—Cock—Murray, Hen—1st and 2nd, Murray, Minshall, Cockerel—Murray, Pullet—Murray.

White Faced Black Spanish.—Cock—Thompson, Hen—Burn, Thompson, Cockerel—Thompson, Bogue, Armstrong, Pullet—Bogue, Thompson.

Barred Plymouth Rocks.—Cock—Wilson, Armstrong, McCormack & Millard, Hen—1st and 3rd, McCormack & Millard; Snyder, Cockerel—1st and 3rd, Snyder, Jeffrey, Pullet—1st and 3rd, Snyder; Jeffrey.

White.—Cock—Kirby, Mrs. Forster, Bogue, Hen—Daniels, Mrs. Forster, Woodhall, Cockerel—1st and 2nd, Mrs. Forster; Kirby, Pullet—Colson, Kirby.

Buff.—Daniels, Minshall, Bogue, Hen—Daniels, Stewart, Bogue, Cockerel—Norris, Daniels, Powell, Pullet—Bogue, Kirchner, Minshall.

Black Javas.—Cock—Burn, Minshall, Hen—1st and 3rd, Daniels, Minshall, Cockerel—Burn; 2nd and 3rd, Daniels, Pullet—Burn; 2nd and 3rd, Daniels.

Golden Wyandottes.—Cock—1st and 2nd, Daniels; Traplin, Hen—Daniels, Cockerel—Daniels, Hurltel & Hurltel, Pequegnat, Daniels, Murray.

Silver.—Cock—Bogue, Traplin, Hen—Bogue, Minshall, Cockerel—Kirchner, Auld, Bogue, Pullet—Bogue, Auld, Good.

White.—Cock—Bogue, Kirby, Daniels, Hen—Kirby, Bogue, Armstrong, Cockerel—Kirby, Daniels, Cooper, Pullet—Kirby, Daniels, Bogue.

Buff.—Cock—McMaster, Gair, Hen—A. & T. Readwin; 2nd and 3rd, Gair, Cockerel—

1st and 2nd, Readwin; Daniels Pullet-Readwin, McMaster, Daniels.
 A.O.V. Wyandottes.—Cock—Bogue. Hen—Burn, Bogue. Cockerel—Bogue. Pullet—Bogue, Burn.
 Houdans.—Cock—Bogue, Tyson. Hen—Tyson
 Burn. Cockerel—Daniels, Tyson, Teale Pullet—Burn, Bogue, Tyson.
 A.O.V.—Cock—Bogue, Burn. Hen—Burn, Bogue. Cockerel—Bogue. Pullet—Bogue
 Silver Gray Dorkings.—Cock—Daniels, McDougall, Bogue Hen—Minshall, Bogue, McDougall, Bogue Pullet—Furminger, Daniels, Minshall, Pullet—Furminger, Minshall, Daniels Colored.—Cock—Burn, Furminger Hen—Burn, Furminger. Cockerel—Furminger, Burn, Pullet—Burn, Furminger.
 White Crested Black Polands.—Cock—Burn, Hen—Traplin. Cockerel—Murray Pullet—Murray.
 Golden or Silver Unbearded.—Cock—Burn, Daniels, Hen—Burn, Bogue, Daniels Cockerel—1st and 2nd, Burn; Bogue. Pullet—Burn, Bogue.
 Golden or Silver Unbearded.—Cock—Burn, Bogue, Daniels, Hen—Gould, Burn Bogue Cockerel—1st and 2nd, Burn. Pullet—1st and 2nd, Burn.
 Red Caps.—Cock—Daniels. Hen—Daniels, Powell, Daniels, Cockerel—1st and 3rd, Klinder; 2nd, Powell. Pullet—1st and 3rd, Klinder; 2nd, Powell.
 Andalusians.—Cock—Minshall. Washburn, Campbell. Hen—Minshall, Washburn Campbell. Cockerel—Minshall, Campbell, Good. Pullet—Minshall, Campbell Good.
 A.O.V. Poultry.—Cock—Bogue, Daniels, Burn. Hen—Daniels, Burn Good Cockerel—Daniels, Bogue, Furminger. Pullet—Furminger, Bogue, Daniels.
 Game Bantams, Black Breasted Red—Cock—1st, 2nd and 3rd, Crowe. Hen—1st and 2nd, Crowe; 3rd, Tyson. Cockerel—1st, Tyson. 2nd and 3rd, Crowe. Pullet—1st and 2nd, Tyson; 3rd, Crowe.
 B.B. Pyle.—Cock—Tyson, Chamberlain. Hen—Chamberlain. Cockerel—1st and 2nd, Tyson Pullet—1st and 2nd, Tyson; Chamberlain.
 A.O.V. Game Bantams.—Cock—Tozer Hen—Tozer, Welr. Cockerel—Crowe, Sallows Pullet—1st and 3rd, Crowe; 2nd, Sallows.
 Golden Sebright.—Cock—Murray. Burn. Cotton. Hen—1st and 3rd, Murray, 2nd, Readwin. Cockerel—Murray. Readwin. Burn Pullet—Murray, Burn, Sallows.
 Silver Sebright.—Cock—Tozer, Burn Traplin Hen—Murray, Burn, Readwin Cockerel—Murray, Minshall, Readwin. Pullet—Burn, Readwin, Murray.
 African.—Cock—Murray, Tozer, Minshall Hen—Tozer, Minshall, Murray Cockerel—Murray, Burn, Minshall. Pullet—Murray, Minshall, Burn.
 Buff Pekin.—Cock—Teale, Daniels. Hen—Daniels. Cockerel—Murray, Teale, Daniels. Pullet—Teale, Murray, Daniels.
 A.O.V. Pekin.—Cock—Karn, Bogue, Tozer. Hen—Bogue, Karn, Teale Cockerel—Burn, Murray, Teale Pullet—Teale, Burn, Murray.
 A.O.V. Bants.—Cock—1st and 3rd, Burn, Murray. Hen—1st and 3rd, Burn; 2nd, Murray. Cockerel—Murray. Pullet—Murray.
 Japanese.—Cock—Murray, Tozer, Burn. Hen—Murray, Tozer, Burn. Cockerel—1st and 2nd, Murray; 3rd, Tozer. Pullet—Tozer, Murray.
 Bronze Turkeys.—Cock—McDougall, Scanlon Bros., Henderson. Hen—McDougall, Beattie, Scanlon Bros. Cockerel—Laidlaw, McDougall, Beattie. Pullet—Beattie, McDougall, Laidlaw.
 White.—Cock—Beattie. Hen—Beattie. Cockerel—Beattie. Pullet—Beattie.
 Toulouse Geese.—Gander—1st and 2nd, Macdonald; 3rd, Gov. Goose—1st and 2nd, Macdonald; 3rd, Gov. Gander, '99—1st and 2nd, Macdonald. Goose, '99—1st and 2nd, Macdonald. Gander, '99—1st and 2nd, Macdonald; McDougall.
 A.O.V.—Gander—Burn, Macdonald. Goose—Macdonald, Burn. Gander, '99—Burn, Macdonald. Goose, '99—Macdonald, Burn.
 Aylesbury Ducks.—Drake—Macdonald. Duck—Macdonald, Burn. Drake, '99—Burn, Macdonald. Duck, '99—Macdonald.
 Rouen.—Drake—1st and 3rd, Coulson; 2nd, Macdonald Duck—1st and 3rd, Coulson; 2nd, Burn. Drake, '99—1st and 2nd, Macdonald; 3rd Burn. Duck, '99—1st and 2nd, Macdonald; McDougall.
 d...i.B.scan Pekin.—Drake—Macdonald, McDougall, Col-

son. Duck—Macdonald, McDougall, Colson Drake, '99—1st and 3rd, Macdonald; 2nd, Karn. Duck, '99—Karn, Macdonald, Colson.
 Cayuga.—Drake—Bogue, Powell. Duck—Bogue, Powell, Drake, '99—Powell, Bogue, Auld, Duck, '99—Powell, Auld, Bogue.
 A.O.V.—Drake—Burn, Daniels. Duck—Daniels, Burn, Drake, '99—1st and 2nd, Colson. Duck, '99—1st and 2nd, Colson.
SPECIALS.
 Best Light Brahma, cock or cockerel—Wyatt. Hen or pullet—Bogue.
 Dark Brahmas, male or female—Burn.
 Buff Cochins, cock or cockerel—Wyatt. Hen or pullet—Wyatt.
 Black Langshan, cock or cockerel—Karn Hen or pullet—Karn.
 White Langshan, cock or cockerel—Burn. Hen or pullet—Karn.
 B.B. Red Game, cock or cockerel—Crowe. Hen or pullet—Phillipotts.
 Pyle, cock or cockerel—Phillipotts. Hen or pullet—Chamberlain.
 Duckwing, male or female—Macdonald.
 Indian Game, cock or cockerel—Sloan & Scrimgeour. Hen or pullet—Phillipotts.
 Exhibitor winning the largest number of prizes. Points to count in Game Fowls, Bantams barred—Crowe.
 Spangled Hamburg—Burn.
 Pencilled Hamburg—Heatherington & Garrett. ca-1.PdPta.u
 Single Comb White Leghorn, cock or cockerel—McDougall. Hen or pullet—Erlerly.
 S.S. Brown Leghorn, cock or cockerel—Moore. Hen or pullet—Moore.
 S.S. Buff Leghorn, cock or cockerel—Moore. Hen or pullet—Murray.
 Black Minorca.—Cock or cockerel—Minshah" Hen or pullet—Minshall.
 Black Minorca cockerel—Minshall.
 Exhibit of Spanish—Thompson.
 Barred Rock, cock or cockerel—Wilson. Pullet—Sloan & Scrimgeour Hen or pullet—Snyder.
 Buff Rock, cock or cockerel—Daniels. Hen Forster.
 White Rock, cock or cockerel—S. Kirby. Hen or pullet—Daniels.
 Pair White Rocks, cockerel and pullet—or pullet—Bogue.
 Golden Wyandottes, cock or cockerel—Daniel. Hen or pullet—Murray.
 Silver Wyandotte, cock or cockerel—Bogue. Hen or pullet—Bogue.
 White Wyandotte, cock or cockerel—Bogue. Hen or pullet—Kirby.
 Buff Wyandotte, cock or cockerel—Readwin Hen or pullet—Readwin.
 Exhibit of Houdans—Tyson.
 Houdan hen—Tyson.
 Exhibit of Dorkings—Furminger; Polands—Burn; Red Caps—Klinder; Andalusians—Minshall.
 B.B. Red Bantam, cock or cockerel—Crowe Cockerel—Tyson.
 B.B. Red Bantam, hen or pullet—Tyson.
 Red Pyle Bantam, cock or cockerel—Tyson.
 Game Bantam, other than B.B., Red or Pyle, cock or cockerel—Crowe. Hen or pullet—Tyson.
 Sebright Bantam, cock or cockerel—Murray. Hen or pullet—Crowe.
 Exhibit of Sebright Bantams—A & T Readwin.
 Exhibit of African Bantams—Murray.
 Buff Pekin Bantam—Murray.
 Matt. Richardson, of Hamilton, purchased a trio of Indian Games from R. Dinner at Woodstock.

ERRORS IN "ONTARIO" LIST.
NOTICE by Ontario prize list to hand there are two errors in the special list sent from London. The \$2 cash special offered for best buff Wyandotte cockerel or pullet, bred by an amateur, should read buff Rock. The other is \$2 cash special for best collection white Javas. It should read, best collection Javas. If not too late for next issue I wish you would kindly make a note of the above and oblige.
 Yours truly,
 R. OKE.
 London, Dec. 27, 1899.

ANOTHER GREAT VICTORY!
 on
 At TORONTO'S BIG SHOW, Dec. 1899. I won 1st cock, 2nd and 3rd hens, 1st and 2nd cockerels, 2nd and 3rd pullets SILVER CUP FOR THE BEST COLLECTION also special for BEST COCKEREL. At Toronto, London and Ottawa this fall, I won 7 firsts, 4 seconds, 6 thirds.
 Satisfaction guaranteed or money refunded. Write me.
COCHINS
 C. A. Stewart, London, Ont. -1270

NOTICE Brookside Poultry Yards, Ilderton, Ont.
WELL Ernest Charlton, - Proprietor.
 Breeder of the SNOW WHITE STRAIN WHITE PLYMOUTH ROCKS.
 A few good birds yet for sale. Cockerels \$2 each, 1 cock, Rice strain, \$3. A nice trio, not related, for \$5. Also 1 R. C. W. Leghorn hen, Oke stock, \$2. 1 G. S. Hamburg hen, McNeil strain, \$2. 1 G. B. Poland pullet, McNeil strain, \$2. I have eggs for sale from selected matings of the Snow White strain at \$2 per 15. Order early as my supply will be limited.
 300

ORCHARD SIDE POULTRY YARDS
500 Birds for Sale.
 In White Plymouth Rocks, White Leghorns, Black Cochins, La Fleche, Golden and Silver Pencilled Hamburgs, Golden and Silver Polands, Black African, Golden Sebright Japanese and Buff Pekin Bantams, Aylesbury, Pekin, Cayuga, and Muscovy Ducks, White Holland Turkeys, Chinese Geese and Pea Fowls.
 They are bred from winners at Toronto, Brantford, Guelph, Winnipeg, Brandon and other fairs. Prices reasonable to reduce stock.
 Also Ferrets.
 C. E. SMITH,
 500 Fairfield Plains, Ontario.

FULTON'S BOOK OF PIGEONS.
 Reduced to \$5
 Large full page engravings of all varieties.
 New edition re-written right up to date. For sale by
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BREEDER OF HIGH CLASS POULTRY, INCLUDING
 White Cochins, all kinds of Polands and Hamburgs, Golden and Silver Sebrights, Black African, Pekin and Japanese Bants. Fowl for sale at all times, and eggs in season.

Toronto Show

A Record Show—2,366 Entries—Grand Quality—Efficient Management and Liberal Specials—Too Big for the Number of Judges Employed.

TORONTO piled up last month what must be regarded as a record event in Canada. The entry of two thousand three hundred and sixty-six may be analyzed as follows: Pigeons, 360; cage birds, 148; cats, 34, leaving the fowls at 1,824, of which the pens made but 104. Taking the show by breeds we find that in these open classes Brahmans had 36, Cochins 48, Langshans 24, Plymouth Rocks no less than 227, the barred well over the hundred, Wyandottes 194, Leghorns 257, Minorcas 89, Hamburgs made 66 in the three classes provided for this breed, Games 117, Polands 61 in three classes, Houdans 27, Silkies 14, Orpingtons 22 and Bantams a grand total of 196. This will give our readers some idea of the competition encountered by exhibitors, and in all classes with but one or two exceptions. The show was cooped on three flats of a large building situated on King Street West. New coops were provided for several breeds, and looked well. The light was poor in parts of the building, but the committee had to do the best they could. The Bantams were down stairs in front of the street window, and as they were first judged it gave a good appearance to visitors at first sight. Ribbons instead of cards were used, and they looked neat and attractive.

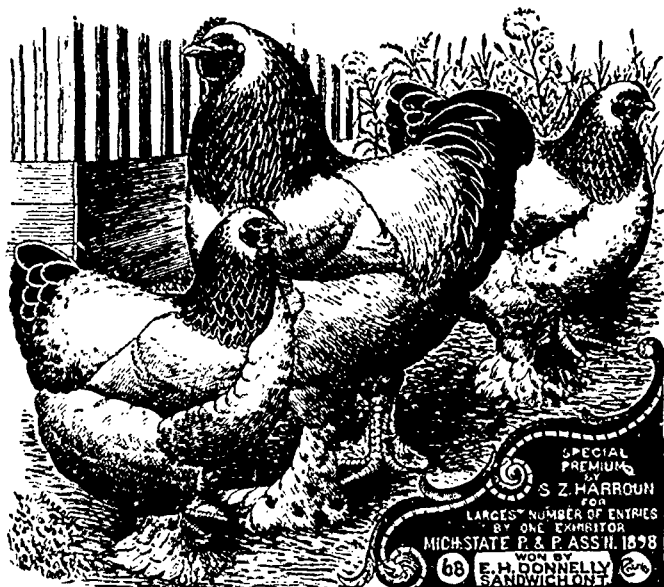
Mr. McNeill was unable to be present, and this left the entire work on the hands of Messrs. Drevenstedt and Jarvis, which delayed the judging considerably, especially in the novice classes, which were large, and had to be scored. It was found impossible

to score the open classes owing to the large entry. Mr. Drevenstedt, in addition to the classes he was announced to take, judged all Leghorns, while to Mr. Jarvis fell the Games and all Bantams as his "extra."

To Dr. Bell's indefatigable energy is due in great part the large entry of this successful show, and

show as well as a show of large quantity. It is not feasible to give detailed reports of all classes, but we will enlarge on those classes where it seems most desirable to do so.

Black Wyandottes did not make large classes, but the birds were good. First cock, about the best out, sound color, neat, good shape. Hens and young birds well up. Whites, an immense lot, and competition keen. First cock has a neat headpiece, close fitting, good body and nice clean color, others well up. Hens, fine; first, a typical Dot. Youngsters good all through; it took a good one to win. First cockerel beats second



A TRIO OF E. H. DONNELLY'S LIGHT BRAHMAS.

to him we award a large mead of praise. Mr. Daniels acted as superintendent in his usual efficient style, and had lots to do. The show was clean, and the birds well—not too well—fed. Germodericide disinfected efficiently.

THE BIRDS.

As we have stated, the quality of the birds in all sections was hot; and outside the novice classes, where many good and some poor birds were shown, it was hard to find a poor one. It was a "quality"

in finish and age; a close place. Buffs nice, especially the youngsters. First cockerel good in color and nice type, won special for best in class; others good. First and special pullet, a big, shapely bird, sound color, neat head, shanks a bit shaded; second not so big, good color. Golds good. We liked first cockerel, pretty good all over, and in nice fit it must have been a close run between him and first pullet for winners; pullet beats him in breast. Silvers fairly good all through, winners well up.

Dorkings a nice lot; the winners in silvers good in top color and breast. Colored, first cock beats second in top color where he excels, good shape, fine in breast. Hens an excellent lot, as were the youngsters. Langshans not extra large classes, but good. Black and white in one class, in which the latter well held their own, first cock taking winners, though we noticed the same on first pullet. a neat-shaped, typical one.

It was a pleasure to see such a grand show of the good old light Brahma.

First cock a big fellow, excellent in color, grand cape and tail of fine spread, good legs; in fact, fine all over. Second also a good one. Hens nice, and chicks fine; any of them good enough to win.

Darks, but a quartette, good.

Orpingtons.—In old birds a nice lot of blacks won. First and special cockerel a grand colored black in fine fit; second, a good sized buff, hardly even enough in color; third, young black. First pullet, good black, wants age, second, buff, larger, but moderate in tail color; third, tidy black.

Buff Cochins.—A grand lot, and competition keen in buffs and partridge. In buffs, here as well as in the Leghorn class, Mr. Drenstedt went for a shade darker than we expected he would do. We made third buff hen the best in her class, grand shape and nice even color, seemed rather out of condition and purple in face. The males were good.

Partridge.—A nice lot of an even score. A.O.C.; but four good ones.

Barred Rocks a banner class, and it took the very best kind of stuff to win. Over one hundred entries. First pen a nice, even lot. First cock a big, good-shaped bird, clear in color, good legs, nice bright head attachments. He might have a few more feathers in his tail. Second hardly as big; good, straight comb, nice color, fuller in tail. Third, big, hardly

as bright in color, broad breast, good shape. First and special hen a typical Rock; broad, clear barring, even color, good legs; second stands higher off the ground, grand color, not so bright in shanks; third, a good one. First, cup and special for best barred Rock, a cockerel it is hard to find fault with; good shape, nice even color, grand shanks, very neat head, comb and wattles; second, a grand-shaped one, full breast and nice all over, awarded special for best-shaped Plymouth Rock, any color; third, a big bird, that fails to others in color. Lots of others in class fit to win. First pullet an excellent shaped one, decent color, moderate legs, one serration in comb gone; second, nice, and others well up.

White Plymouth Rocks a nice lot all through, and really good stuff won. We expected to see a larger entry. An unnoticed cockerel (Ahrens), a big bird of grand color, a bit flat in back, we thought worthy of a place.

Bufs a very nice lot indeed, in which first cockerel was prominent, a pure buff bird throughout, including wings, and a nice type. He also won the class special.

We were pleased to see two new lady exhibitors competing in the Rock classes, Mrs. Ahrens and Mrs. Logie, and trust to see them frequently in the show-room.

Polands, a really excellent lot, and competition keener than usual. The same remarks apply to the Hamburgs; indeed, these breeds appear to be growing more popular of late. Classes of Polands with seven, ten, nine and nine entries is something not generally seen.

White Leghorns.—As good as we have seen in all the classes, first and second cockerels especially. A bird to get in at all had to be a top-notch. The browns were also great. There were 54 S.C. whites and but one less in the browns. Blacks and rose-

combs filled nicely with good stuff.

Games.—Excellent and competition hot. The quality was away up in all colors, black reds and pyles especially so. The first duckwing cock was one of the neatest we have seen, good back and top color, well up. He was bought by Mr. Barber, and will be shown at New York.

Buff Leghorns a magnificent lot all through, totalling 66 in all, so it may be seen how keen was the run for even "a place." Though the judge rather upset our preconceived views of the color he would choose in males especially, he had reason for his awards that will stand thinking of. We looked this section carefully over. First cock, a large bird of good color, sound tail, rough lobes; second carries a full tail, good color, lobes small; third well up. First hen a nice shape, even color; second and third, good. First cockerel, a full-breasted bird, a bit short in shank, full, sound tail, even, deep color, a few white specks on outside of wing feathers, nice, neat comb, carried erect, but fair lobes; a bird that handles well; second, a bit larger, not so good in comb, which has been injured at the back, even color, poor lobes; third, even, bright color, good Leghorn comb, best lobes of the three, stands on good legs, tail not all out, which makes it look thin and pinched. We liked an unnoticed one (Parsons). First pullet, special for best bird, very even color all over, brig't, nice shape, might carry color a bit deeper; second, good, not so even in color; third, large and even, tail not all in.

Spanish.—Large classes, 28 in all, average quality of face better than usual. Andalusians were good. Houdans good, and a good number of them. White Minorcas.—First cock, large, good color, rather rough lobe; second smaller. First hen, excellent color, not any too big; second a bit larger, rough in leg. First cockerel a big one,

good color, large comb, nice lobes; second, good, neat lobe, comb gone over from coop top. First and second pullets, a nice pair all over; third and third, neat.

Black Minorcas.—First cock, big, full body, good color, very nice lobe, good, erect comb that does not fit close enough at the back; second, a big, good-colored one, standing on good legs, poor lobes and badly shown; third, not so big, better comb and lobe. First and second hens, a big lustrous color pair, hard to find fault with; third, good. A few rose-combs in this class (Dunns) were promising, especially the best cockerel, who is good all round, and a good size to boot. The youngsters were grand, especially the cockerels. Indian Game, an excellent lot, and Redcaps good. Silkies, a nice class.

Ducks.—Not any too numerous, but good, the winning Pekins immense, and as good as we have seen. Geese and Turkeys, good; some really nice whites shown, sold afterwards to Dentonia Park Farm.

Incubators, brooders, etc., were shown by the dozen. The Cyphers, under Mr. Daniels' charge, was hatching out a strong, healthy lot of chicks, all coming about the same time. Mr. Daniels also had on exhibition a big collection of bone and root cutters, water and feed hoppers, grit, bone meal, foods, etc., in all a very creditable and attractive display.

Mr. Rolland sent several incubators up from Montreal—the Des Moines manufacture—and had one in operation that was doing its work well. And there were others. The valuable cups and silverware made an attractive display, and the winners were proud of them. We heard Charlie Massie filled his with lemonade, cold tea or—something, and invited all-comers to partake. The Brahma trophy is a really fine piece of work. Here is a list of the exhibitors and awards in full.

LIST OF EXHIBITORS (85) AT TORONTO POULTRY SHOW.

W. M. Anderson, Palmerston; Mrs. Ahrens, Lambton Mills; Geo. J. Asman, Detroit, Mich.; M. T. Burn, Tilsonburg, J. H. Bauch, Port Hope, H. E. Beckwith, Blenheim, J. Bedford, Toronto, L. H. Baldwin, Deer Park; Thos. Brown, Durham, Barker and Muir, Weston; H. P. Bonnick, Eglinton, W. H. Bessey, Coleman; J. Bertie, Toronto; John Blackburn, Hamilton, J. Baldwin, Deer Park, J. W. Brunsell, Toronto, Jos. Bennett, Toronto, H. Baskerville, Bowmanville; E. Barnes, Toronto, Bruce & Acres, Hamilton, John Brown, Carleton; John Bradley, Milton, W. Barber, Toronto, A. C. Blyth, Toronto, J. B. Brown, Listowel, F. Bell, Toronto, C. Blyth, Toronto; W. Blain, Toronto, A. W. Bell, Toronto; H. Cooper Hamilton, F. Cook, Midland, John Colson, Guelph; Geo. Clayton, Lambton Mills; J. S. Carter, Toronto, John Chambers, Toronto; W. H. Chambers, Toronto; D. S. Colville, Toronto, F. Coulter, Toronto, John Campbell, Toronto, W. J. Catapbell, Snelgrove, J. L. Corcoran, Stratford, C. W. Cartwright, Hamilton; Geo. J. Dunn, Hamilton, Dewar Bros., Milton, R. Durston, Toronto, H. M. Dymont, Barrie, W. Davidson & Sons, Lambton Mills; H. Dunne, Toronto, Jas. Dundas, Deer Park; H. B. Donovan, Toronto, C. J. Daniels, Toronto; Wm. Dick, Echo Place; Wm. Ellerby, Weston, A. Ellis, Toronto, John Ellerby, Toronto, Wm. Fox, Toronto; A. D. H. Faulkner, Revere, Mass., Wm. Fletcher, Toronto; W. Frisby, Unionville, H. Fraser, Toronto; S. D. Furringer, St. Catharines; Chas. Grimsey, Toronto, D. L. Grames, Toronto Junction; Robt. Greig, Toronto; S. N. Graham, Kingston, A. Green, Toronto; John Garbett, East Toronto, Robt. Gore, Toronto; A. Garland, Toronto, Geo. Goulding & Sons, Toronto; Geo. Gowanlock, Toronto, M. J. Grand, Deer Park; Mrs. Gardiner, Toronto; G. G. Henderson, Hamilton, F. G. Hutton, Welland; F. C. Hare, Whitby; Henderson & Billings, St. Mary's, Geo. Harrington, Unionville; C. B. Hodgson, Toronto; W. W. Hodgson, Toronto, H. Hopper, Toronto; B. Harris, Woodbridge, R. Hawkestone, Toronto; Wm. Henry, Toronto, W. A. Henderson, Humber Bay; Hart & Grimoldby, Owen Sound; L. D. Holmes, Syracuse, N.Y., Frank Aek, New Albany, Ind., E. Jefferies, Toronto; Jas. A. Johnson, Malvern; Chas. R. Jamieson, Toronto; Thos. Jenner, Detroit, Mich., Wm. Johnson, Toronto, J. S. Jeffrey, St. Catharines; Wm. K. Kerr, East Toronto, W. R. Knight, Bowmanville, Wm. Lightfoot, Toronto; John Lawrie, Malvern, Mrs. Logie, Eglinton; J. W. Lencham, Toronto; G. G. Little, Toronto, A. H. Lake, Toronto, A. G. H. Luxton, Georgetown, C. Lowell, Galt, McCormack & Millard, Rockton, J. H. Magill, Port Hope; F. P. McDonnell, Watford, Chas. Massie, Port Hope; A. McDougall, Milton, W. E. H. Massey, Coleman, Mick & Spry, Toronto; R. A. Mason, Markham, Geo. E. Mitchell, Cobourg, Maplehurst Lofts, Toronto, N. D. McPhie, Hamilton, Jos. Malkin, Barrie, J. W. McIntosh, Toronto, E. F. Murphy, Ottawa, Robt. Marshall, Toronto, John L. McArthur, Toronto, N. MacLeod, Toronto; Chas. Mueller, Waterloo, O. G. Nishwander, Mongolia; C. O'Loughlin, Niagara Falls, N.Y., O'Brien & Colwell, Paris, G. S. Oldrieve, Kingston, O'Awced Farm, Toronto, J. N. O'Neil, Toronto, J. W. Ormond, Toronto, W. B. Powell, Guelph, J. H. Parsons, Orsca, J. A. Pierson & Son, Weston, Geo. A. Perry, Toronto; G. H. Perrin, Newmarket; L. G. Pequegnat, New Hamburg, J. A. Powell, Norway; John W. Porteous, Galt, John F. Pipe, Toronto; John Ramsay, Owen Sound, J. M. Ramsay, Malvern, Rankin Bros., Owen Sound; A. Robinson, Toronto Junction, O'Rolland, Montreal; H. M. Rolph, Markham, Wm. Ramsay, Toronto, G. W. Rush, Cote St. Paul, Mrs. J. H. Shales, Toronto, W. Stephens, Toronto; Jas. Small, Toronto; Chas. Saunders, Toronto, J. H. Sutton, Toronto; John Strongtharm, Doncaster, Wm. Secker, Dunbarton, Wm. H. Stoeke, Toronto, Sunnyside Lofts, Detroit, Mich., J. F. Stone, Toronto; C. A. Stewart, London; Thos. J. Sheridan, Oshawa; P. A. Schled, Lancaster, Pa., S. Saunders, Guelph; Fred Troth, Toronto, Robert Thompson, Toronto, Torwood Poultry Yards, W. Flamboro', William Taylor, Toronto; H. B. Tolton, Toronto; F. Travers, Toronto; N. Thelford, Toronto; F. W. Tanner, Toronto; McWilson & Son, E. Oro; Geo. J. White,

Hamilton; Wolfe & Mason, Toronto; Geo. Wood, Islington; Geo. Williams, Toronto; Geo. Williams, Toronto; F. A. Woodward, Toronto; J. H. Warrington, Cornwall, H. Warrington, Toronto, S. Wicks & Son, Mt. Dennis, L. & L. Whitney, Burlington, J. Yates, Lambton Mills; J. W. Alexander, Ashgrove; Ottawa Pigeon Lofts, Ottawa, W. J. McCormack, Toronto, W. Oakley, Toronto, G. J. Lovell, Carleton.

LIST OF AWARDS.

Light Brahma—Cock—1st and 3rd, Hutton; 2nd, Barker. Hen—1st and 2nd, Hutton; 3rd, Daniels. Cockerel—1st, 2nd and 3rd, Hutton. Pullet—1st and 2nd, Hutton, 3rd, Senior. Best bird in class, Cock. Best collection (Lord Minto trophy), Hutton, best male, Cock; best female, pullet.

Dark Brahmas.—All firsts to Burn. Hen—2nd, Wilson.

Buff Cochins—Cock—1st, Stewart; 2nd and 3rd, Bell. Hen—1st and 3rd, Bell, 2nd, Stewart. Cockerel—1st and 2nd, Stewart; 3rd, Bell. Pullet—1st, Bell; 2nd and 3rd, Stewart. Best bird—hen; best collection—Stewart; Graham special—Stewart.

Partridge—Cock—1st, Pequegnat; 2nd, Wilson; 3rd, Ramsay. Hen—1st, Pequegnat, 2nd, Wilson; 3rd, Ramsay. Cockerel—1st, Wilson; 2nd, Ramsay, 3rd, Pequegnat. Pullet—1st, Ramsay; 2nd, Pequegnat, 3rd, Wilson. Best bird—hen.

A.O.V. Cochins.—All to Burn. Best bird—hen. Langshan.—Cock—1st and 3rd, Dewey; 2nd, Massey. Hen—1st and 3rd, Dewey; 2nd, Massey. Cockerel—1st, Massey; 2nd, Harris; 3rd, Mitchell. Pullet—1st, Dewey, 2nd, Massey; 3rd, Harris. Best bird—Pullet; best pair—Dewey; best male—cockerel; best female—pullet; best collection—Dewey.

Golden Wyandottes.—Cock—1st, Oldrieve; 2nd, Magill; 3rd, Daniels. Hen—1st and 2nd, Magill; 3rd, Daniels. Cockerel—1st, Daniels; 2nd, Oldrieve; 3rd, Ramsay. Pullet—1st, Magill; 2nd, Oldrieve; 3rd, Magill. Best bird—pullet. Best collection—Magill.

Silver Wyandottes.—Cock—1st, Henderson & Billings, 2nd, Dorst, 3rd, Harris. Hen—1st, Dorst; 2nd, Henderson; 3rd, Wood. Cockerel—1st and 2nd, Henderson; 3rd, Dorst. Pullet—1st and 2nd, Henderson; 3rd, Dorst. Best bird—cockerel. Best female—hen.

Black Wyandottes.—Cock—1st, McDonnell; 2nd, Grimsley. Hen—1st and 3rd, Grimsley; 2nd, Wilson. Cockerel—1st, Grimsley. Pullet—1st, Grimsley; 2nd, McDonnell; 3rd, Burn. Best bird—cock. Best female—pullet.

Buff Wyandottes.—Cock—1st, Shales; 2nd, Grimsley. Hen—1st, Grimsley; 2nd, Dorst; 3rd, Shales. Cockerel—1st and 3rd, Shales; 2nd, Saunders. Pullet—1st, Dundas; 2nd and 3rd, Shales. Best bird—cockerel. Best collection—Shales. Best two cockerels—Shales. Best female—Dundas. Breeding pen—Dorst.

White Wyandottes.—Cock—1st, Barker; 2nd and 3rd, Massie. Hen—1st, Massie, 2nd, Blain; 3rd, Shales. Cockerel—1st, Shales; 2nd, Massie; 3rd, Blain. Pullet—1st, Powell; 2nd, Massie; 3rd, Shales. Breeding pen—1st, Massie; 2nd, Shales. Best cock, hen, cockerel and pullet—Massie. Best male—cock. Best female—pullet. Best bird—cock. Best shaped Wyandotte, any color—cock.

Java.—Cock—1st, Brown; 2nd, Burn, 3rd, Massey. Hen—1st, Massey; 2nd and 3rd, Brown. Cockerel—1st, Burn; 2nd, Daniels. Pullet—1st, Burn, 2nd, Daniels; 3rd, Massey. Best bird—hen. Best male—cock.

Barred Rock.—Cock—1st, Lake; 2nd, Bennett; 3rd, Henderson & Billings. Hen—1st, Henderson & Billings; 2nd and 3rd, Lake. Cockerel—1st, Bennett; 2nd, Jeffrey; 3rd, Brown. Hen—1st, McCormick; 2nd, Jeffrey; 3rd, Thompson. American Barred Rock Cup—Bennett. Best bird—cockerel. Best collection—Lake. Breeding pen—1st, Jeffrey; 2nd, Lake.

Buff Rock.—Cock—1st, Daniels; 2nd, Wicks. Hen—1st, Bedford; 2nd, Daniels. Cockerel—1st, Hare; 2nd, Parsons. Pullet—1st and 2nd, Hare; 3rd, Bedford. Best bird—cockerel. Best shaped Rock—2nd barred cockerel. Best buff female—hen.

White Rocks.—Cock—1st, Barker; 2nd, Ellerby; 3rd, Bonnick. Hen—1st and 2nd, Bessey; 3rd, Malkin. Cockerel—1st, Barker; 2nd and 3rd, Bessey. Pullet—1st, Barker; 2nd, Bonnick; 3rd, Brown. Best bird—cock. Best two hens—Bessey. Best collection—Bessey. Best breeding pen—Bessey.

S.C.W. Leghorn.—Cock—1st, Ramsay; 2nd,

Wolfe; 3rd, Barker. Hen—1st and 2nd, Ramsay; 3rd, Chambers. Cockerel—1st, Barker, 2nd, Ramsay; 3rd, Wolfe. Pullet—1st, Wolfe, 2nd, Ramsay; 3rd, Chambers. Breeding pen—1st, Ramsay, 2nd, Wolfe, 3rd, Chambers. Best bird—cock. Best collection (Hon. Geo. A. Cox Trophy)—Ramsay.

Black Leghorn.—Cock—1st, Fortier, 2nd, McDonnell; 3rd, Daniels. Hen—1st, McDonnell, 2nd, Bonnick; 3rd, Peirson. Cockerel—1st, Daniels; 2nd, Bonnick; 3rd, McDonnell. Pullet—1st, Peirson; 2nd, McDonnell, 3rd, Daniels. Best bird—pullet. Best male—cockerel. Best pullet—pullet. Best shaped Leghorn, any color, 1st, white—cockerel.

S.C. Brown Leghorn.—Cock—1st, G. G. Henderson, 2nd, Dewar, 3rd, Bradley. Hen—1st, Strongtharm, 2nd, Dewar, 3rd, Henderson. Cockerel—1st, Knight, 2nd, Dewar, 3rd, Brown. Pullet—1st, Henderson; 2nd, Knight; 3rd, Sheridan. Best male—cock. Best collection—Henderson. Best bird—cock.

Buff Leghorn.—Cock—1st, Dundas, 2nd and 3rd, Whillans. Hen—1st, Whillans, 2nd, Mick, 3rd, Parsons. Cockerel—1st, Bedford, 2nd, Dundas, 3rd, Mick. Pullet—1st, Whillans, 2nd, Dundas, 3rd, Mick. Breeding pen—1st, Mick, 2nd, Dundas, 3rd, Bedford. Best collection of Leghorns, one color except white—Whillans. Best collection of buff Leghorns—Whillans. Best bird—pullet.

R.C. White.—Cock—1st, McIntosh, 2nd, Daniels; 3rd, Burn. Hen—1st and 2nd, McIntosh, 3rd, Burn. Cockerel—1st, Burn, 2nd, McIntosh; 3rd, Macleod. Pullet—1st, McIntosh, 2nd, Burn, 3rd, Macleod. Best bird—cockerel.

R.C. Brown.—1st and 3rd, Henderson & Billings; 2nd, Oldrieve. Hen—1st, Oldrieve, 2nd and 3rd, Henderson & Billings. Cockerel—1st, Oldrieve; 2nd, Henderson & Billings, 3rd, Brown. Pullet—1st, Oldrieve, 2nd and 3rd, Henderson. Best bird—cock.

Spanish.—Cock—1st, Hare, 2nd, Henderson, 3rd, Burn. Hen—1st, Baskerville, 2nd, Henderson, 3rd, Hare. Cockerel—1st, Baskerville, 2nd and 3rd, Hare. Pullet—1st and 2nd, Hare, 3rd, Baskerville. Best bird—cock.

Black Minorca.—Cock—1st, Shales; 2nd, Colville; 3rd, Durston. Hen—1st and 2nd, Durston, 3rd, McCormick. Cockerel—1st and 3rd, Durston, 2nd, McCormick. Pullet—1st and 2nd, Colville; 3rd, Fletcher. Best bird—cockerel. Best collection (Toronto trophy), Durston.

White Minorca.—Cock—1st, Shales; 2nd, Sheridan. Hen—1st, Sheridan, 2nd, Shales. Cockerel—1st, 2nd, 3rd, O'Neill. Pullet—1st, 2nd, 3rd, O'Neill. Best bird—cockerel. Best female—pullet.

Andalusian.—Cock—1st, Massey, 2nd, Knight, 3rd, Yates. Hen—1st, Knight; 2nd, Massey; 3rd, Yates. Cockerel—1st, Knight, 2nd and 3rd, Yates. Pullet—1st, Knight, 2nd, Massey, 3rd, Yates. Best bird—cockerel, best collection—Yates; best yard—Yates.

Spangled Hamburgs.—Cock—1st, Fortier, 2nd, Knight, 3rd, Rush. Hen—1st, Burn, 2nd, Knight, 3rd, Mitchell. Cockerel—1st, Fortier, 2nd, Burn, 3rd, Rush. Pullet—1st, Burn, 2nd, Rush, 3rd, Fortier. Best bird—hen. Best collection of Hamburgs—Burn.

Pencilled Hamburgs.—Cock—1st, Burn, 2nd, Beckworth. Hen—1st, Beckworth; 2nd, Burn, 3rd, Knight. Cockerel—1st, Burn, Pullet—1st, Burn; 2nd, Knight. Best bird—cockerel.

Black Hamburgs.—Cock—1st, Fortier; 2nd, Burn; 3rd, Wicks. Hen—1st, Fortier, 2nd, Wicks, 3rd, Beckworth. Cockerel—1st, Burn; 2nd and 3rd, Beckworth. Pullet—1st, Fortier; 2nd, Burn, 3rd, Beckworth. Best bird—cockerel.

Red Caps.—Cock—1st and 3rd, Daniels; 2nd, Blackburn. Hen—1st, Daniels, 2nd, Powell, 3rd, Blackburn. Cockerel—1st, Burn; 2nd, Daniels; 3rd, McDonnell. Pullet—1st, McDonnell, 2nd, Powell; 3rd, Daniels. Best bird—pullet.

Game, Black Red.—Cock—1st, Oldrieve, 2nd, Barber; 3rd, Mason. Hen—1st, Barber, 2nd, Oldrieve; 3rd, Troth. Cockerel—1st and 2nd, Barber; 3rd, Cook. Pullet—1st, Barber; 2nd, Cook, 3rd, Troth. Best bird—cockerel. Best collection of Games—Barber. Best collection of Black Reds—Mason.

Game, Brown, Red or Birchen.—Cock—1st, Barber, 2nd, O'Brien; 3rd, Oldrieve. Hen—1st, Barber; 2nd, Goulding; 3rd, Oldrieve. Cockerel—1st, Barber. Pullet—1st, Barber. Best bird—cockerel.

Game Duckwing.—Cock—1st, O'Brien; 2nd, Oldrieve; 3rd, Goulding. Hen—1st, Goulding, 2nd, Barber; 3rd, O'Brien. Cockerel—1st, Barber; 2nd, Goulding; 3rd, Troth. Pullet—

1st, Barber; 2nd and 3rd, Troth. Best bird—hen. Best Duckwing pullet, province bred—Barber.

Game, Pyle Duckwing.—Cock—1st, Barber, 2nd, Goulding, 3rd, O'Brien. Hen—1st, Barber, 2nd and 3rd, Goulding. Cockerel—1st, Goulding, 2nd and 3rd, Barber. Pullet—1st, Barber; 2nd and 3rd, Goulding. Exhibition yard—Goulding. Best bird—cockerel. Best collection—Goulding.

Game, Indian Duckwing.—Cock—1st and 2nd, Parsons; 3rd, O'Brien. Hen—1st and 2nd, Parsons; 3rd, O'Brien. Cockerel—1st, 2nd and 3rd, Parsons. Pullet—1st and 2nd, Parsons. Best collection—Parsons. Best bird—hen.

A.O.V. Game.—Cock—1st, Burn; 2nd, Daniels. Hen—1st, Fortier, 2nd, Daniels; 3rd, Burn. Cockerel—1st, Burn, 2nd, Daniels. Pullet—1st, Fortier, 2nd, Daniels, 3rd, Burn. Best bird—pullet.

Dorkings, S.G.—Cock—1st, McDougal, 2nd and 3rd, Corcoran. Hen—1st and 2nd, Corcoran, 3rd, Furlinger. Cockerel—1st and 2nd, Corcoran, 3rd, Furlinger. Pullet—1st and 2nd, Corcoran, 3rd, McDougal. Best bird—cockerel, best collection—Corcoran, best female—pullet.

Dorkings, A.O.C.—Cock—1st, Lawrie, 2nd, Corcoran, 3rd, Burn. Hen—1st, Lawrie; 2nd, Burn; 3rd, Furlinger. Cockerel—1st, Corcoran; 2nd and 3rd, Lawrie. Pullet—1st and 3rd, Lawrie, 2nd, Corcoran. Best bird—pullet; best collection—Lawrie.

Polands, W.C.B.—Cock—1st and 2nd, Peirson, 3rd, Fortier. Hen—1st and 3rd, Peirson; 2nd, Fortier. Cockerel—1st, Peirson, 2nd, Fortier, 3rd, Burn. Pullet—1st, Peirson, 2nd, Massey; 3rd, Burn. Best bird—cockerel.

Polands, G. or S.—Cock—1st, Burn; 2nd, Fortier, 3rd, Peirson. Hen—1st, Fortier; 2nd, Burn, 3rd, Peirson. Cockerel—1st and 2nd, Burn, 3rd, Peirson. Pullet—1st, Burn, 2nd and 3rd, Peirson. Exhibition yard—Wilson. Best bird—pullet.

Polands, White.—Cock—1st and 3rd, Fortier; 2nd, Burn. Hen—1st, Burn, 2nd and 3rd, Fortier. Cockerel—1st, Burn, 2nd, Fortier. Pullet—1st, Fortier; 2nd, Burn. Best bird—cock.

Buff Laced Polands.—Cock—1st and 2nd, Burn, 3rd, Fortier. Hen—1st, Burn, 2nd and 3rd, Fortier. Cockerel—1st, Fortier; 2nd, Burn, Pullet—1st, Burn; 2nd and 3rd, Fortier. Best bird—cockerel. Best collection of Polands—Burn.

Houdan.—1st, Barker, 2nd, Peirson, 3rd, Fortier. Hen—1st, Barker; 2nd, Peirson, 3rd, Fortier. Cockerel—1st, Beckworth, 2nd, Peirson; 3rd, Henry. Pullet—1st and 2nd, Peirson; 3rd, Beckworth. Best bird—cockerel. Best collection—Peirson.

French A.O.V.—All to Burn. Orpingtons.—Cock—1st and 2nd, W. H. Chambers. Hen—1st, Chambers; 2nd, Furlinger. Cockerel—1st, Stone, 2nd, Furlinger; 3rd, Chambers. Pullet—1st, Stone, 2nd, Furlinger; 3rd, Chambers. Best bird—cock. Skee incubator trophy for best collection—Chambers.

Silky.—Cock—1st, Donovan, 2nd, Burn; 3rd, Daniels. Hen—1st, Burn, 2nd, Daniels, 3rd, Donovan. Cockerel—1st, Donovan, 2nd, Shales; 3rd, Daniels. Pullet—1st, Burn; 2nd, Shales, 3rd, Donovan. Best bird—cockerel; best male—cockerel; best female—pullet.

A. O. V.—Cock—1st, Daniels; 2nd, Burn. Hen—1st, Burn; 2nd, Daniels. Cockerel—1st, Daniels; 2nd, Burn. Pullet—1st and 2nd, Daniels, 3rd, Cook. Best bird—pullet; best female—pullet.

Bantams, Buff Cochins.—Cock—1st, Donovan; 2nd, Truico; 3rd, Rankin. Hen—1st, Truico; 2nd, Donovan, 3rd, Barker. Cockerel—1st, Bonnick, 2nd, Rankin, 3rd, Daniels. Pullet—1st, Rankin; 2nd, Bonnick; 3rd, Thetford. Best bird—cock.

White Cochins.—Cock—1st, Donovan; 2nd, Rankin; 3rd, Burn. Hen—1st, Rankin; 2nd and 3rd, Donovan. Cockerel—1st and 3rd, Donovan, 2nd, Fortier. Pullet—1st, Fortier; 2nd, Donovan. Best bird—cockerel.

Black Cochins.—Cock—1st, Wilson. Hen—1st, and 2nd, Donovan, 3rd, Wilson. Cockerel—1st, Burn; 2nd, Donovan; 3rd, Grimsley. Pullet—1st, Burn; 2nd, Grimsley; 3rd, Donovan. Best bird—pullet.

R. C. Black.—Cock—1st, Murphy; 2nd, Oldrieve. Hen—1st and 2nd, Murphy; 3rd, Oldrieve. Cockerel—1st, Murphy; 2nd, Fortier; 3rd, Knight. Pullet—1st, Murphy; 2nd, Fortier; 3rd, Oldrieve. Best bird—cockerel.

S. Sebright.—Cock—1st, Fortier; 2nd, Burn; 3rd, Cooper. Hen—1st, Cooper; 2nd, Fortier; 3rd, Burn. Cockerel—1st and 2nd, Cooper; 3rd,

Fortier. Pullet—1st, Cooper; 2nd, Burn; 3rd, Fortier. Best bird—hen.

Japanese.—Cock—1st, Burn; 2nd, Donovan; 3rd, Daniels. Hen—1st, Burn, 2nd and 3rd, Donovan. Cockerel—1st and 2nd, Cooper; 3rd, Donovan. Pullet—1st, 2nd, 3rd, Donovan. Best bird—pullet; best collection—Donovan.

Polish.—Cock—1st, Donovan; 2nd, Burn. Hen—1st, Burn, 2nd and 3rd, Donovan. Cockerel—1st, 2nd and 3rd, Donovan. Pullet—1st, 2nd and 3rd, Donovan. Best bird—hen; best collection—Donovan.

Ornamental A. O. V.—Cock—1st and 3rd, Donovan, 2nd, Fortier. Hen—1st, Fortier; 2nd and 3rd, Donovan. Pullet—1st and 2nd, Donovan. Best bird—cock.

Bantams, Game, Black Red.—Cock—1st, Dewar, 2nd, Bruce; 3rd, Barber. Hen—1st, Barber, 2nd, Dewar; 3rd, Barber. Cockerel—1st, Dewar; 2nd, Oldrieve; 3rd, Oakwood Farm. Pullet—1st, McCormick; 2nd, Oldrieve; 3rd, Oakwood. Best bird—hen.

Bantams, Br. Red or Birchen.—Cock—1st, Bonnick, 2nd, Oldrieve. Hen—1st, Oldrieve; 2nd, Donovan, 3rd, Bonnick. Cockerel—1st, Bonnick, 2nd, Donovan; 3rd, Oldrieve. Pullet—1st, Oldrieve, 2nd and 3rd, Bonnick. Best bird—cock. Best collection—Bonnick.

Duckwing Bantam Games.—Cock—1st, Barber, 2nd, Oldrieve; 3rd, Hart. Hen—1st, Barber; 2nd, Oldrieve; 3rd, Hart. Cockerel—1st and 3rd, Barber; 2nd, Cook. Pullet—1st and 2nd, Barber. Best bird—cockerel.

Pyle Bantam Games.—Cock—1st, Barber. Hen—1st, Barber; 2nd, Hart. Cockerel—1st, Oakwood, 2nd and 3rd, Barber. Pullet—1st and 2nd, Barber; 3rd, Oakwood. Best bird—cockerel.

White Bantam Games.—Cock—1st, 2nd, 3rd, Donovan. Hen—1st, 2nd, 3rd, Donovan. Cockerel—1st, 2nd, 3rd, Donovan. Pullet—1st, 2nd, 3rd, Donovan. 1st, pen—Donovan. Best bird—cock. Best collection Game Bantams, one color—Donovan.

NOVICE CLASSES.

Brahma.—Cockerel—Stokoe. Pullet—Stokoe. Novice Plymouth Rock.—Cock—1st, Lightfoot, 2nd, Logie; 3rd, Alexander. Hen—1st, Logie; 2nd, Malkin; 3rd, Bessey. Cockerel—Barred—1st, Saunders; 2nd, Lightfoot; 3rd, Knight. Pullet—1st, Oakley; 2nd, Saunders; 3rd, Lightfoot. Cockerel—any other color—1st, Johnson; 2nd, Bessey; 3rd, Logie. Pullet—1st, Brunsell; 2nd and 3rd, Johnson.

Novice Wyandotte.—Cock—1st, Sutton; 2nd, Wicks; 3rd, Alexander. Hen—1st, Sutton; 2nd, Travers, 3rd, Dymont. Cockerel—1st and 2nd, Dymont, 3rd, Little. Pullet—1st, Little; 2nd, Dymont, 3rd, Perry.

Novice Leghorn.—Hen—1st, Travers; 2nd and 3rd, Taylor. Cockerel—1st, Stokoe; 2nd, Campbell, 3rd, Taylor. Pullet—1st, Travers; 2nd, Hodgson; 3rd, Taylor.

Novice Minorca.—Cock—1st, Colville; 2nd, Robinson. Hen—1st and 2nd, Ramsay; 3rd, Colville. Cockerel—1st, Stephens; 2nd, Fletcher. Pullet—1st and 2nd, Colville; 3rd, Fletcher.

Novice Bantam.—Cock—1st, Lightfoot; 2nd and 3rd, Bertie. Hen—1st and 3rd, Bertie, 2nd, Lightfoot. Cockerel—1st, Robinson; 2nd and 3rd, Gore. Pullet—1st and 2nd, Gore; 3rd, Lightfoot.

TURKEYS, DUCKS, GEESE, &c.

Bronze Turkey.—All to McDougal except cockerel—3rd, Luxton; pullet—3rd, Luxton.

A. O. V. Turkey.—Cock—1st and 2nd, Brown, 3rd, Luxton. Hen—1st and 2nd, Brown; 3rd, Luxton. Cockerel—1st, Luxton. Pullet—1st, Luxton.

Toulouse.—Gander—1st and 2nd, O'Brien; 3rd, Knight. Goose—1st and 2nd, O'Brien; 3rd, Knight. Gander 1889—1st and 2nd, O'Brien. Goose 1889—1st and 2nd, O'Brien.

Bremen.—Gander—1st and 2nd, O'Brien; 3rd, Massey. Goose—1st, Massey; 2nd, O'Brien; 3rd, Knight. Gander 1889—1st and 2nd, O'Brien; 3rd, Massey. Goose 1889—1st and 2nd, O'Brien; 3rd, Massey.

Any other variety.—Gander—1st, O'Brien; 2nd, Burn; 3rd, Luxton. Goose—1st, O'Brien; 2nd, Burn; 3rd, Luxton. Gander 1889—1st, Burn; 2nd, O'Brien. Goose 1889—1st, Burn; 2nd, O'Brien.

Aylesbury.—Drake—1st and 2nd, O'Brien; 3rd, Knight. Duck—1st and 2nd, O'Brien; 3rd, Knight. Drake 1889—1st and 2nd, O'Brien; 3rd, Burn. Duck 1889—1st and 2nd, O'Brien.

Rouen.—Drake—1st, Colson; 2nd and 3rd, O'Brien. Duck—1st, Colson; 2nd, O'Brien; 3rd, Knight. Drake 1889—1st and 2nd, O'Brien; 3rd, Knight. Duck 1889—1st and 2nd, O'Brien; 3rd, Knight.

COME to the **SEVENTEENTH ANNUAL SHOW**, to be held at
JAN. 16, 17, 18 & 19 by the County of Grey Poultry and Pet Stock Association
OWEN SOUND

This is one of the most successful shows in the Province. Entries close **Saturday, Jan. 13th.** L. G. Jarvis will score all birds not disqualified. For particulars see Prize List.

HARRY WRIGHT, Pres.

JOHN RAMSAY, Sec

Pekin—Drake—1st and 3rd, O'Brien, 2nd, Massey, Duck—1st and 2nd, O'Brien, 3rd, Massey, Drake 189—1st, 2nd and 3rd, O'Brien, Duck—1st, 2nd and 3rd, O'Brien.

Indian Runner—Drake—1st and 2nd, Colson, 3rd, Weeks, Duck—1st and 2nd, Colson, 3rd, Weeks.

Drake—A.O.V.—1st, Powell, 2nd, Burn, Duck—1st, Burn, 2nd, Powell, Drake 189—1st, Burn; 2nd, Powell, Duck 189—1st, Powell.

Eggs, brown—Campbell, Eggs, white—Campbell, Eggs, heaviest—Campbell, Best collection of Pheasants—Burn, Best collection of Ornamental Fowl—Goulding & Sons, Largest collection of Poultry—Burn, Best pair, Light Brahmas—Hutton.

WHITE PLYMOUTH ROCK CLUB MEETING.

ON December 20, 1899, a meeting of the members of the White Plymouth Rock Club and those interested in the breeding of white Plymouth Rocks was held in Toronto, Mr. G. J. Lovell in the chair, Mr. W. H. Bessey acting as Secretary.

The question of forming a purely Canadian Club was brought up and after discussion it was moved by J. Barker, seconded by C. J. Daniels, that a recommendation be sent to the Executive of the American White Plymouth Rock Club urging that the name be changed to International White Plymouth Rock Club.

The objections raised by Mr. R. Graham, Superintendent of the Poultry Department of the O.A.C., Guelph, that the white Rock was not suitable for a farmer's general purpose bird because of its being raised specially for feather, and thus constitutionally impoverished was hotly denounced and declared to be without foundation.

A resolution moved by Mr.

Brown, seconded by Mr. Bessey, was passed bringing this matter to the attention of the American White Plymouth Rock Club.

Following new members were elected: Messrs. Barker & Muir, Weston; C. J. Daniels, Toronto; Thos. Brown, Durham and Thos. Minns, Stouffville, Ont., and a number of others stated they would join later.

The following were recommended as Canadian representatives on the official board: W. H. Bessey, G. J. Lovell, J. Barker, Thos. Brown and C. J. Daniels.

W. H. BESSEY,
Secretary.

WHY YOU SHOULD VOTE FOR THE "ONTARIO" AT HAMILTON IN 1901.

HAMILTON is bidding for the "Ontario" in 1901 and there is certainly no more suitable place in Ontario for holding Canada's premium show, nor one in which the exhibitors will be more royally entertained than in that same Ambitious City.

The Hamilton Poultry Association is in fine shape financially and has a splendid lot of "show workers" thus ensuring the very best of attention to the specimens entrusted to their care. It has excellent railway facilities, having three lines of express running into it, viz., The Canadian, American and Dominion Express Companies, thus guaranteeing fast

transit to all birds going to the exhibition, especially those from a distance.

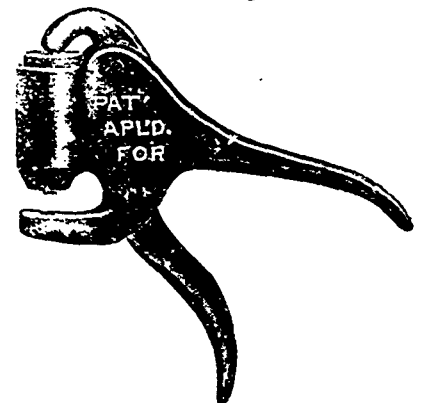
The fact of the Hamilton fanciers being enthusiastic over the "Ontario" augurs well for the show of 1901 if held there.

If Hamilton can afford to put up one of the finest lists of special prizes for an ordinary show, they can most assuredly be counted on to supply the very finest list of specials (both money and trophies) for the "Ontario," of any show in Canada.

So, dear readers, the Hamilton Poultry Association most earnestly request your vote and influence at the annual meeting to be held this month in order to have "Canada's Banner Show" held in Hamilton, Ont., in January 1901.

THE HAMILTON ASSOCIATION.
Hamilton, December 22, 1899.

The Reliable Spring Lever Poultry Punch.



Price, post paid, 35c.
H. B. DONOVAN, TORONTO.

What the New Ads. say this Month.

In this column we note from month to month new display advertisements, changes for same and the advent of yearly "For Sale" ads.

Pan-a-ee-a and Instant Louse Killer, both well "tried and tested" in Canada before, again resume their place in our business columns. They are so well and so favorably known that it is almost unnecessary to draw attention to their merits. The Grey Manufacturing Co., Montreal, are agents for Canada and, failing to procure them from your local druggist or dealer, the goods may be procured from this firm.

Jas. A. Livingston, buff Rock specialist, changes his ad. in th's issue. He gives a list of his sweeping wins at Hamilton and offers eggs for sale, also from white Leghorns.

J. F. N. Kennedy has no more high scoring birds for sale at present but offers eggs for sale from his white Rocks and has some good cockerels cheap.

Buff 'Dottes coming to the front. Read what E. H. Perrin has to say.

W. W. Reid offers eggs from winners at low prices, special rates for incubator use. He has several breeds, and has birds to spare too.

"Stay White" Wyandottes are offered by W. M. Reynolds, a new claimant for business in this line. He will send circular on application and guarantees a good hatch from eggs bought from his yards.

Chas. Mueller has added his wins at Guelph to his ad. He did well there on his brown Leghorn and has good ones to sell.

N. H. Smith has a lot of good cockerels he wants to sell at once at low prices. Also fifty black Minorca pullets. Send for new price list of eggs.

E. H. Donnelly offers birds "good enough and cheap enough" for anyone. He breeds several popular varieties and can supply birds fit to win.

J. A. A. Seguin takes a for sale ad. for a year under game heading. He breeds Yamaska pit game and has some for sale.

George Elliott breeds Andalusians and "brown eggs strain" white Wyandottes. He offers eggs in season at \$1.50 per dozen, also stock. See his new ad. page 2 of cover.

Will Secker offers some tempting bargains in this issue including one 120 egg Cyphera incubator as he wants to put in a larger machine.

Henderson & Billings did well at Hamilton and Toronto and say so in their new ad. Their list of prizes is large and the varieties they breed popular.

J. S. Jeffrey (ad. on page 2 of cover) breeds barred Plymouth Rocks and won well at Guelph and Toronto. At the latter big show, 100 birds competing, he took the special for best shaped Rock in the show, no mean honor. He offers eggs at \$2.00 per setting from strong, vigorous birds and should have no trouble in getting a good share of what is going in this breed. Write him.

Mrs. Shales in her new ad. on fourth cover page draws attention to the long list of wins her birds took at Toronto. She wishes to dispose of some good Minorcas at a bargain.

Ernest Charlton breeds "snow white" Rocks, and has a pen of good birds for sale, also birds of other varieties.

Elliott & Elliott's dispersal sale offers a grand opportunity to get good black Langshans at a bargain.

J. N. O'Neil gives a list of recent wins on his white Minorcas, the one breed he keeps, and has stock and eggs for sale. Order early as stock is limited.

C. A. Stewart's buff Cochins have done a lot of winning, including the silver cup at Toronto. He has grand cockerels for sale at reasonable prices.


Toronto, Dec. 23rd, 1899.

This is to certify that I have sold and delivered to Mr. J. Bedford, Toronto, the buff Leghorn pullet winner of first and specials at Toronto Poultry Exhibition, Dec. 23, 1899.

Geo. Whillans, 100 Argyle St., Toronto.

You Get More Eggs

twice over by feeding the hens on Green Cut Bone than by any other means. It makes them lay double the number either winter or summer. Green bone is rich in all the elements necessary to egg production and at the same time imparts strength and vigor to the hen. It makes early layers of the pullets and makes broilers and chickens grow beyond comparison.



ADAM'S GREEN BONE CUTTER

the easy running, half-bearing cutter, cuts bone in its finest form. Will not choke on bone, meat or gristle. Easy to keep sweet—cleans itself. Turns so easy a woman or child can run it. Made in several sizes for hand and power. Send today for free Catalogue No. W. J. Adam, Joliet, Ill.

FOR SALE BY
C. J. DANIELS, 221 River St., Toronto



Mr. J. H. Cayford, Box 1188, Montreal, is our Agent and Correspondent for the Province of Quebec. Any correspondence relating to subscriptions or advertising may be addressed to him.

Enquiries not of a business nature must be accompanied by a two cent stamp for reply.

This paper is mailed regularly to its subscribers until a definite order to discontinue is received and all arrears are paid in full.

CANADIAN POULTRY REVIEW

IS PUBLISHED AT
TORONTO, ONTARIO, CANADA,

BY H. H. DONOVAN.

Terms—50c. 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.	6 Mons.	12 Mons.
One Page	\$30 00	\$50 00	\$75 00
Two Columns	20 00	35 00	60 00
Half Page	15 00	25 00	40 00
One Column	12 00	20 00	35 00
Half Column	8 00	15 00	25 00
Quarter Column	6 00	10 00	15 00
One Inch	\$ 00	\$ 00	\$ 00

Breeders' Directory, 11-2 inches, 1 year, \$8; half year, \$5; 3 months, \$3.

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 the time inserted.

Back and front cover pages a matter of special correspondence.

These are our only rates for advertising and will be strictly adhered to. Payments must be made invariably 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 15th to insure insertion in issue of same month. Address,

H. B. DONOVAN,
124 Victoria Street, Toronto, 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.

TWELVE ADV. \$2.50

An advertisement of 30 words will be inserted EACH MONTH for one year in this column for \$2.50, paid in advance. Advertisements may be changed every month if desired.

This coupon is good for one advertisement of 30 words in the "For Sale and Exchange" column.

THE CANADIAN POULTRY REVIEW.
Toronto.

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. Anyone buying these Coupons can use them at any time in lieu of money when sending in an advertisement. Not less than four coupons sold.

THESE RULES must be followed:

1. Payment MUST be made in advance, the amounts are too small to permit of book-keeping.
2. Write copy for ad. on a separate sheet from any other matter, and on one side of the paper only.
3. See that ads. are fully prepaid as per rate above.
4. Say plainly how many times ad. is to be inserted.
5. Give heading under which it is to appear.
6. Changes must reach us not later than the 15th. New advertisements not later than the 20th of each month.

Unless above rules are followed we cannot guarantee correctness.

Andalusians.

Dominion Poultry Yards have a large stock of blue Andalusians, young and old, which will be sold cheap at \$1.00 to \$1.50 while they last. Eggs at \$1.50 per 13. Pullen & Kerr, Box 278, Galt, Ont.

Bantams.

For Sale—The finest lot of black Cochins Bantams ever offered in Canada, including the following prize winners at Toronto last winter: Cocks, 1st and 3rd; cockerels, 2nd and 4th (now cocks); hens, 1st and 2nd as pullets; special for best male and best female. Also 10 pair of grand chicks and one grand white Game Bantam hen, 3 pair of rose-comb brown Leghorns, \$3.00 per pair. T. J. Kiley, Aylmer, Ont.

Bants for Sale—Golden and Silver Seabrights, buff Cochins, black and white Cochins pullets, black Africans and B.T. Japanese. See Review for prizes won at Woodstock and Ingersoll. Bert Hicks, Woodstock, Ont.

Dominion Poultry Yards won at Woodstock on white Cochins Bants, 32 in class, 1st cock, 1st hen, 1st cockerel, 1st pullet, 1st male, Judge. Three cockerels left at \$2 each. Pullen & Kerr, Box 278, Galt, Ont.

For Sale—Black African yearling cock, a little beauty, \$2.00, a few pair of nice silver Seabrights, \$3.00 per pair. Must go soon. W. H. Grout, Grimsby, Ont.

Game Bantams—Black Red, brown Red, Pyles and Duckwings of the finest quality Cochins Bantams, Blacks, Whites and Buffs of the true Cochins type. Prices reasonable. L. T. McGivern, Galt, Ont.

Bantams—Black African Bantams. Some grand exhibition stock for sale, also white and black Cochins Bantams. See Review for prizes won at Woodstock Show, 1909. Brantford Bantam Yards, 7 Niagara Street, Brantford, Ont.

Buff Cochins Bantams—Exclusively winners at leading shows—over 60 solid buff little gems for sale—breeding or exhibition birds—eggs, \$3.00 per 13 in season—satisfaction guaranteed, address L. L. Lucas, Oil City, Pa. 100

Books, etc.

Binders for Review—We can now supply neat binders for Review, will take in a whole year, free by mail for 35 cents. They are indispensable to those who wish to retain their copies neat and clean. H. B. Donovan, Toronto.

Brahmas.

Sherwood's Light Brahmas—Have still 4 grand big cockerels for sale at \$2 to \$4 each and eight June pullets at \$2.50 per pair while they last. Sherwood Bros, Fergus 200

Brahma Pen For Sale—Five good yearling hens mated to an elegant cockerel bred from Ontario winning stock. Price, \$7.50 for December delivery. Sherwood Bros., Fergus.

Cochins.

Buff Cochins Exclusively—Winners at Toronto, London and Ottawa. A few grand birds that can win in any company for sale at reasonable prices. Satisfaction guaranteed or money refunded. C. A. Stewart, London, Ont. 200

Cage Birds, etc.

English Birds—Imported, Goldfinches, Linnets, Skylarks, Thrushes, Jays, Starlings, etc. Mocking Birds, Cardinals, Fancy Finches, etc., at Hope's Bird Store, 100 Queen Street West, Toronto.

For Imported Birds—Try Hope's Bird Store, 100 Queen Street West, Toronto. Fine young Mocking Birds, warranted cocks, \$4.00 each 6.

Cages Japanned—From 35c. Cages, brass, from 50c. Cages, breeding, from 75c. Cage appliances, nest and nesting, seed, etc., everything in the bird line at Hope's Bird Store, 100 Queen St. West, Toronto.

Ducks.

For Sale—One pair of Ducks for \$150, not to win. G. W. Nahrgang, Palmerston, Ont.

Wanted—Live wild ducks, quail, black, grey and fox squirrels, etc. Address W. R. care of POULTRY REVIEW Office, Toronto

Dogs.

For Exchange—A handsome Pointer bitch, 3 years old, liver and white, and ticked, for S.C. white Leghorns, W P Rocks, fancy pigeons or offers. Geo. H Anderson, Howick, Que.

Announcement.

The Poultry Food Business, formerly operated by the York Chemical Works, will hereafter be conducted under the title of American Poultry Food Co. All communications should be addressed to

AMERICAN POULTRY FOOD CO., BOX 942, YORK, PA.
Send for Samples and New Price List, 1909

Scotch Collie Puppies—A number of very grand ones, bred by imported Otterburn Conqueror ex my best imported bitches, that will be sold to bona fide poultry men and farmers at from \$10.00 to \$20.00, about a quarter their actual value; also a number of older ones. Apply at once to C. Y. Ford, Kingston, Ont. N.B.—This strain can be easily trained to take care of poultry, cattle and sheep.

Do You Keep a Dog?—The Canadian Kennel Gazette will tell just how to care for him, and will also give you all the news of the month, portraits from life of the best dogs living, and many other good features. \$1 a year, 10c. a copy. Address H. B. Donovan, Publisher, Toronto.

Fox Terrier dog (registered), very game, splendid hunter, excellent dog for any poultry man, good show dog, white with evenly marked black and tan head, and also some ferrets. Geo. Downham, Wisbeach, Ont.

Guinea Fowl.

For Sale—Three pairs of Guineas at 75c. per pair; all fine birds. G. W. Nahrgang, Palmerston, Ont.

Game.

For Sale—Cheap, a few Pit Game cocks and cockerels. Dead game fighters. G. W. Nahrgang, Palmerston, Ont.

A Few Fine Cornish and white Indian Games, also white Pekin ducks. Write for particulars. Quality and prices right. Martin Bros., Canton, Ont.

Pit Games—My special breed. Yamaska pit Games are guaranteed to win or die. Write for prices. Eggs, \$1.50 per 13. J. A. A. Sequin, Box 156, St. Hyacinthe, P. Que. 1200

Black Red Games—Two pens, all imported, exceptionally reachy birds, headed with winning cock and cockerel, Toronto and London. Some stock. Limited number of eggs in season. Walter H. Butler, London, Ont.

Well Developed black red pit stags guaranteed to do or die at \$2 each, also pullets of the same breeding at \$1 each, all large strong birds. George Paine, Aldershot, Ont.

James Hillman, East Angus, Que. Breeder of grand typical Indian Games. List of prizes won: Industrial, 3 entries, 1st, 2nd, 3rd pullet; Sherbrooke, same dates, 4 entries, 1st, 2nd pullet, 1st hen, 1st and special cockerel; Ottawa, 1st hen, 1st pullet. All the above females in one pen of eight, and an imported cockerel of Fraynes, and pullet of Dr. Goodall. No stock for sale. Orders for eggs booked in rotation.

For Sale—Exhibition Games and Game Bantams, B. B. red and Pyles. I have a lot of grand young birds at reasonable prices, which are bred from the best imported stock. A. J. Grigg, Jeweller, Clinton, Ont. 100

Close Bros., importers and breeders of high class exhibition Game and Game Bantams, Rouen and Aylesbury Ducks. Birds for sale at all times. Eggs in season. Stamp for reply: Mill Hill, Ont. 200

Games at Starvation Prices—Irish black Reds, Cornadoes, Irish and Mexican Gray, Heathens, Old, Cornish Indians and Rouen Ducks, circula free. C. D. Smith, Fort Plain, N.Y. 100

C. W. Trendgold, importer and breeder of exhibition Games, Game Bantams and fancy pigeons, has for sale a few high class birds at reasonable prices. Satisfaction guaranteed. Benheim, Ont. 700

Pit Games, \$2.00 each or 10 for \$15.00. Crackerjacks, quick and speedy imported strains. Address Lorne Poultry Yards, Box 160, West Lorne, Ont.

Hamburgs.

For Sale—S. spangled and black Hamburgs, barred Rocks and black Leghorns, winners at Weston and Woodbridge Fairs. Write for prices to W. Davidson & Sons, Lambton Mills, Ont. 1100

Leghorns.

Brown Leghorn Cockerels—Only 5 left all well striped, 3 good show birds, and all fine breeders, 2 are Howell strain. For quick sales at \$2 and \$3 each. Sherwood Bros, Fergus, Ont.

As I am going to breed Wyandottes exclusively, will sell ten well developed brown Leghorn pullets and one R.C. white Leghorn pullet at 75 cents each. George Paine, Aldershot, Ont.

Some extra fine buff Leghorn cockerels and choice pullets for sale, bred from 2nd prize Ontario cockerel and good hens. Write for close prices, 63 Lang St., Toronto.

Buff Leghorns—A clean sweep at Toronto, winning all specials except one, also best bird in class, cup for best collection Leghorns, any color except white, medal for best collection buff Leghorns, 1st and special hen, 1st and special pullet, 2nd and 3rd cocks. Some choice birds for sale. Geo. Whillans, 100 Argyle Street, Toronto.

Geo. E. Lee, Highgate, Ont., breeder of the "Royal strain" of white Leghorns exclusively. Some choice exhibition and breeding birds for sale, reasonable. 200

Maple Leaf Stock Farm, J. C. Dietrich, Prop. If you want some of the best black Leghorns in America write us, we can supply your wants in cockerels, pullets, hens, pairs, trios or breeding pens, not related. Also some choice black Minorca cockerels and pullets cheap for quality. Address Wm. G. Lovell, Box 357, Galt, Ont. 100

Langshans.

Langshans for Sale—See Review for prizes won at Toronto, and London. On eight entries at London won eight prizes. R. McCurdy, 176 Oxford Street, London. 200

Minorcas.

Black Minorcas—Single, pairs, trios or pens. Stock second to none. Cheap if taken now. A. A. Whittaker, Morrisburg, Ont.

Choice Black Minorcas a specialty. Nine cockerels, nine pullets, fine strong birds, early hatched, from my best strain, at reasonable prices. Eggs in season. G. A. Sayer, Chatham, Ont.

A fine lot of black Minorcas from A.I. strain (April and May hatch). Pullets laying, \$1 and \$2 each. A bargain in long distance Homers, (selling out). A. F. Banks, Royal Insurance Co., Toronto.

Northup's 1908 Minorca Catalogue, the most complete ever published in descriptions, prices, 1000 winnings, new pictures of buildings and fowls, contains much information, fully indexed under 60 headings. Rose and single comb black Minorca cocks, hens, cockerels and pullets. Bargains. Geo. H. Northup, Box 478, Raceville, N.Y. 400

Pheasants.

Two Hundred Pheasants for sale. Ten varieties. Crowded for room. Canadian Pheasantry, Hamilton, Ont. 10

Pigeons.

Fancy Pigeons for Sale—Pouters, Fantails, Barbs, Trumpeters, Archangels, Blondinettes, Satinettes, Owls, Turbits, Inside Tumblers, Jacobins and Swallows. Satisfaction guaranteed. Bert Hicks, Woodstock, Ont.

Blue Pouters—Won first cock, third hen at Hamilton. Good pairs bred from above birds at \$3.00. One pair good blacks at \$3.00. One pair black Jacks, \$1.50. George Paine, Aldershot, Ont.

Pigeons—Owls, Turbits, Jacobins, Carriers, Fantails, Tumblers, etc., in pairs and odd birds at very low prices, also two good show cages cheap. Homers of the best strain at 75 cents per pair. W. H. Readwin, Guelph.

For Sale at your own price, Owls in solid whites, blacks (Eckert strains), reds, yellows, blues and duns, also solid black Turbits, apply Geo. W. Hay, 67 Winchester St., Toronto.

Pouters Only—Standard colors, on 12 entries at the great Toronto Show, won 12 prizes and 2 specials for best bird in class and best collection. Birds for sale MacMill & Gladden, Port Hope, Ont.

Bargains in Pigeons—Swallows, Pouters, Owls, Turbits, Blondnettes, Tumblers, Carriers, Fantails, Antwerps, etc., etc. Write for what you want. We can please you Hope's Bird Store, 109 Queen Street West, Toronto. c.f.—

Hints to Beginners (Pigeons) by F. M. Gilbert, new edition, revised with additional chapters. A most practical, timely and comprehensive work. Indispensable to the amateur. Price, paper, 50c. Address, H. B. Donovan, Toronto.

Jacobins, Pouters, White Fans—One hundred grandly bred birds for disposal at lowest prices for quality ever offered. Also a few pairs good black Magpies. Sure winners. Chas. Massie, Box 202, Port Hope, Ont. 200

Prize Winners for Sale—I must part with the following much below their value. Pair black fowls \$4.00; pair Blondnettes \$5.00; pair Sa'nettes and one odd cock \$6.00; twelve Magpies, black, red and yellow, the lot for \$15.00; Swallows, five blacks, two yellows, two reds, five blues, fourteen birds for \$30.00, not half their cost to me; fair blue Owl cock \$2.00; two grand yellow Turbit cocks \$3.00 each; two pairs long face black Tumblers \$2.00 pair. Any on approval where money is deposited and express paid. H. B. Donovan, Toronto.

Selling Out—As I intend leaving Palmerston in the spring I will be obliged to sell all my fancy Pigeons, Rabbits, Guinea Pigs, Pet Squirrels, Angora Cats, etc., also a dozen show cages. Amongst them are many winners which have never been beaten. I have over 200 Pigeons, over 300 Guinea Pigs in three varieties, a lot of fine lop-eared Rabbits, Belgian Hares. Write for prices on what you want and I will surprise you with the prices I quote you. Now boys who want the best first, write quick. W. M. Anderson, Palmerston (Box, 55) Ont.

Plymouth Rocks.

White Rocks—At Ingersoll Winter Show I won 1st, 2nd cock; 1st, 2nd hens; 1st, 2nd, cockerels; 1st, 2nd, pullets; 1st breeding pen, a good showing for a hot exhibition like Ingersoll. For sale—2 cockerels, winners of 1st and 2nd, \$5 each; 4 exhibition cockerels, \$4 each; a limited number of breeding cockerels, pullets and hens at various prices. Stock good or Sharp Butterfield would not have scored them from 93 to 94 1-4 points, some cut only 1-2 point for color. G. A. Ianson, Druggist, Ingersoll.

Barred Rocks—We have for sale some fine cockerels, big and healthy, at \$2.00 and \$3.00 each, also silver Wyandotte cockerels, at same price. Henderson and Billings, St. Marys, Ont.

Buff Rocks—I have just mated my breeding pen of buff Rocks. It is headed by the first cockerel at Guelph, in a class of nine birds. He is a fine large even colored bird, good shape and head, and buff to the skin, he is mated to females direct from Forsyth and Wilson. These birds have a large run for winter, and are in good breeding condition. I can spare a few settings as early as you want them, at \$3.00 per setting. No reduction. Cash to accompany order. James E. Norris, Box 446, Guelph.

For Sale—Two grand buff Rock cockerels, full brothers to 1st cockerel at Guelph, large even color and good all through, 3 and 5 dollars each; satisfaction guaranteed or money refunded at once. J. E. Norris, Box 446, Guelph, Ont.

Plymouth Rocks—Selling off. My entire stock barred Rocks, some choice breeders, cheap. Eggs from white and buff Rock prize winners. Write for particulars. Mrs. Logie, Box 61, Eglington, Ont.

Poultry Appliances.

For Sale—One Wagner Incubator. Hot air, 50 eggs. Second hand. Cost \$10.00, will take \$3.50. One Stahl's wooden hen, hot water, second hand, 24 eggs, cost \$9.00, sell for \$5.00. Both machines are in good working order. Chas. G. Bascom, Box 703, Galt, Ont.

Shipping Labels printed on red express paper, "Eggs for Hatching," 25 for 10c. "Live Fowls," double the size of the others, 15 for 10c., free by mail. Use these and have your eggs and stock handled with care. Stamp for samples. H. B. Donovan, Toronto.

Silica Poultry Grit is guaranteed absolutely free from scales of mica and contains silica, oxide of iron, lime and magnesia. No oyster shells necessary. Acknowledged by all poultry men to be the best digester in the market. In bags of 100 lbs. for \$1.00. Order from your dealer, or direct from us. Laurentian Sand and Gravel Co., 13 St. John Street, Montreal. 200

Spanish.

Spanish for Sale—In future I shall breed Andalusians only and offer my entire stock of black Spanish, including some first class show birds. J. Yates, Lambton Mills, Ont.

All of E. R. Gregory's prize winning black Spanish are in my yards. A few cokers in hens, pullets and cockerels for sale. J. H. Warrington, Cornwall, Ont.

Sale Or Exchange.

For Sale or Exchange—I have a fine lot of S.C.W. and S.C.B. Leghorns, cockerels and some pullets, 1 pair of silver Wyandottes, all good stock, took first for W. Leghorns where shown. Want 1 pair of brown Leghorns. Perth Poultry Yards, Sam'l Dippel, Listowel, Ont.

Exchange—One trio of golden Wyandottes and one pair white Wyandottes, '99 hatch, for Blue Andalusians. Must be good birds Walter Coats, Box 102, Clinton, Ont.

For Exchange—A few nice barred Rock pullets that I will exchange for white Rock pullets or B.E. Game Bantam pullets. A prize winning buff Rock cock for sale at \$5.00. Jas. A. Livingston, Grimsby.

For Sale cheap or exchange, one pair G.P. Hamburgs. One cock, three hens. S.L. Hamburgs, three cocks and cockerels, barred Rocks, two pairs W.C.B. Polands, two cockerels, P. Cochins one cockerel, buff Leghorn, and four hens, B. Minorcas. I will exchange for I. Game; Brahmas, Wyandottes, Leghorns, R.C. and S.C. or offers. Ch. Jouvst, 84 St. Catharine, Maisonneuve, Quebec.

For Exchange—Eight black Leghorn hens to exchange for Bone Cutter or for either Houdan or Polish (any kind) birds. Theo. Pickering, Box 65, Blenheim, Ont.

For Exchange—A handsome Pointer bitch, three years old. Liver and white ticked. For S.C. white Leghorns, W.P. Rocks, fancy Pigeons or offers. Geo. H. Anderson, Howick, Que.

Dragoons For Sale or Exchange—Some nice birds, will exchange for poultry. Wm. J. Henderson, Box 62, Collingwood.

For Exchange—Five buff Rock cockerels, Belgian Hare bucks, Rouen Ducks, Fox Terrier bitch. Wanted buff and barred Rock pullets, golden Sebright Bants, Hare doe. James Motheral, Plattsville, Ont.

Sale or Exchange—I offer my incubator and brooder in good order and ten of my light

Brahma pullets for sale at a bargain, or will exchange for best offer in first cross Games, Duckwings or Pyles. H. W. Partlo, Ingersoll, Ont. 100

For Sale or Exchange—First white Rock at London for \$3.00 and Third white Rock at Guelph, \$2.00, fine hen and pullet \$1.00 each, 2 fine black Java hens, winners, some fine barred Rock cockerels and pullets. Want first class buff Rock, and S.G. Dorking females and G. Duckwing Games. G. Bogue, Strathroy, Ont.

Various.

For Sale—One black Minorca cockerel; one silver Wyandotte pullet; pair black African Bantams, one breeding pen white Rocks; one Partridge Cochins cockerel, one white Wyandotte cock. W. J. Wilson, Amherst Park, Montreal.

Hie's Great Prize Winners for sale after January 12th, including Industrial prize birds. White and brown Leghorns and white Rocks. The best I ever raised. Box 376, Whitby.

For Sale—Five white Minorca cockerels, four black Minorca cockerels, two black Minorca cocks, black Langshan cocks and cockerels, white Rocks, a number of hens and pullets. First come, first served. Geo. E. Barclay, Poplar Hill, Ont.

All My Stock of D. Brahmas, W. Rocks, black Minorcas, golden Polands, black R. and Pyle Game Fowls and Bants, golden Sebright and black Cochins Bants. J. Brown, Coxwell Ave, Toronto.

One Pen Barred Rocks, one cockerel, three pullets, three hens, \$6.00. Trio Houdans, cockerel and two hens, \$4.00. Trio buff Leghorns, \$5.00. Trio buff Cochins Bants, \$4.00. Pair of buff Cochins, \$5.00. Trio black Pekin Bants \$4.00. The above birds are No. 1 stock or money refunded. W. J. Teale, Box 17, Guelph.

White Wyandotte Cock—Won second prize, Toronto '98, first prize, Ingersoll '99, a grand bird, Massie strain, \$4.00. Also some fine cockerels, Massie or Duston strains, \$1.00 to \$3.00 each. Have one Red Cap cock, a dandy scoring 91-4 by Butterfield for \$2.00 if taken at once. One Red Cap hen, score 53, for \$1.00. Eggs in season. W. Deamude, Box 22, Ingersoll.

Buff and Partridge Cochins and light Brahmas. Got the lion's share at Toronto, London and Ottawa again. Birds better than ever. Forty chicks for sale cheap. Stamp for reply. Address Hugh Wyatt, London P.O.

Golden Wyandottes and S. C. white Leghorns for sale cheap. Prize winning stock. R. Sanders, Box 22, Ealing P.O., Ont.

Cockerels for Sale—A few choice cockerels at reasonable prices from the following varieties: English imported Redcaps, Cornish Indian Game, white Plymouth Rocks. These birds have the size, plumage, shape, and well marked. Also 1 W.C.B. Polish cock, 2 pullets and 1 cockerel, very fine stock. G. W. Kinder, Strathroy, Can.

If you want to raise some exhibition birds this season, send and get my circular of 40 varieties. Birds for sale at all times. W. W. Reid, Ayr, Ont., Can. 100

For sale—Extra fine S.C. brown Leghorn cockerels hatched from eggs imported from Pennsylvania; also light Brahmas, silver grey and white Dorkings. Joseph Kinsey, Doon, Ontario.

White Wyandottes—and silver grey Dorkings for sale, some extra good cockerels and pullets, from prize winners, eggs in season. Write for prices. Harry Shore, The First, White Oak, Ont.

Sale or Exchange—Two Spanish cockerels, 2 buff C. cockerels, 2 brown Leghorn cockerels, 2 B. Minorca cockerels, 1 light Brahma cock, 1 Pekin Drake, young, 6 B. Minorca pullets. Want Bantams or offers. These are good birds. Alpaugh Bros, Fergus, Ont.