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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, FEBRUARY, 1900.

No. 2.

NOTES AND COMMENTS

SHADES of "Uncle Isaac" when will this tinkering with the Standard end? Are we supposed to buy one each year now? It used to be that it was unalterable except at the year of revision, every fifth year. Now a few men can get together and ride rough shod through it. The business done one year is cancelled the next. The sooner this work is ended the better for the old A.P.A. Too many cooks are rapidly spoiling the broth.

❧

Mr. Knight of Guelph was in Toronto on New Year's day and bought from Messrs. Spry & Mick a nice pen of eight buff Leghorns.

❧

In a letter from Mr. Jarvis, while in Petrolea, he incidentally remarks that he found a very neat little show there and finds a great improvement in nearly all classes this season at all shows so far. Mr. Jarvis believes much more interest is being taken in shows and stock by the farmers.

❧

Mr. C. J. Harling of Vancouver, B.C., informs us that their show will be held from February 6th to 10th and Mr. Hitchcock of Denver will officiate as judge. A big show is expected and birds sold from the east will compete with those

raised in the province for the mastery.

❧

The Galt Association reports a most successful show in every way and have already claimed dates for next season. They are January 1st, 2nd and 3rd, 1901. Nothing like being early in the field.

❧

It may be a surprise to some of the Review readers to learn that Mr. "Dick" Oke contemplates taking orders, but from the clerical cut of his new chapeau together with the gold rimmed glasses, we can come to no other conclusion. The letters affixed to his name is a little idea of our own but quite appropriate to the occasion, the ordinary titles not yet obtained. To relieve the minds of expectant readers we may state that H.C. stands for "hen crank," and C.S. for "chicken specialist," both well known.

❧

"A little nonsense now and then is relished by the best of men." Yea, verily, brethren.

❧

Montreal had a grand entry this year, about fifteen hundred birds, and it kept Mr. Butterfield going hard up to the last day of the show.

❧

Mr. Jarvis hoped to be able to visit the Ottawa show and promises us a full detailed report.

Mr. J. H. Minshall has sold the black Minorca cock, winner of first at the Industrial, to Mr. W. H. Crowthers, Welland, Ont. The sale was of course made through the Review.

❧

Full particulars of Mr. Jarvis' departure for the United States will be found elsewhere, also particulars of the testimonials tendered to him. Several who have not had the opportunity of subscribing to any token of goodwill given Mr. Jarvis have expressed a desire to do so and we know of no better plan than to make the announcement public through the Review, as doubtless there are many others who would like to be included. The names of all subscribing to the fund will be given through the Review but not the individual amounts unless a wish is expressed to that effect. We refrain from mentioning the amount of each subscription as there are perhaps some to whom this might be a deterrent. The fund will close on March first and the total forwarded to Mr. Jarvis in the shape of a purse of gold. Announcement will be made through the Review of the total.

❧

See how we grow. Compare this issue of the Review with that of a year ago.

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Familiar faces will be seen in our photograph of the Toronto Show Committee. Dr. Bell, the secretary and manager is on the

extreme left. He breeds buff Cochins in his spare time. Mr. Mick, the President is seated at the right. He is of the well known firm of buff Leghorn breeders, Mick & Spry. Next Dr. Bell is Mr. Chambers, the Orpington man, in the centre is Mr. Daniels, the well known show superintendent, and next him is Mr. Shales, the heavy weight of the party. Standing at the back is Mr. Dewey with a look of deep thought on his classic countenance. He is either pondering on black Langshans or the next ball game, ten to one on the former. Next is Mr. Bonnick, past-president, and then Mr. Durston, ex-secretary and black Minorca specialist. The lady who spansks the editor's babies says the individual standing at the right did not get "half a show," the photographer evidently had designs on his face.

❧❧

Mr. G. J. Lovell has added to his white Plymouth Rocks the cock winner of first at the "Industrial" of 1897 and the "Ontario" 1898 and several Hawkin's pullets.

❧❧

Mr. Jarvis paid us a brief visit on his way east. He states that Owen Sound had a grand quality show of over one thousand birds, so large, in fact, that it was found impossible to score them and so the judging was done by comparison. Over seventy sat down to the annual banquet which was a success in every way.

❧❧

What are show reports for? We ask the question as there appears to be a growing delusion amongst exhibitors and advertisers, especially in the United States, that show reports are written or should be written simply to sell birds, no matter whether the so-called criticism is true or otherwise. That this false position has been to a less or greater extent pandered to by certain journals on the other side, who publish

the winnings of their advertisers only, and indulge in promiscuous "write-ups" cannot be denied. This, however, is not the mission of the Canadian Poultry Review. We publish awards in full and shall, where opportunity occurs, praise or criticize as may be and as in our judgment the case demands and the best interests of the fraternity need. We do not claim to know it all but anything we pen may be taken as our honest opinion of the merits of the specimens written of. It is a pleasure, and a great one, to say everything good of exhibits that we honestly can and anything to the contrary that is written is not done in any carping spirit of criticism but as in our judgment is necessary for the information of our readers, the very great majority of whom are not exhibitors. We publish all lists in full, treat all alike and it is a matter of perfect indifference to us who wins—advertiser or not—as long as he wins fairly and justly. Have we said enough?

❧❧

Mr. R. J. Taylor, Brantford, has bought the white crested black Poland cockerel, winner of firsts at Owen Sound and Brantford. At the former show he also won the silver cup for best bird in show, with a score of 98 points, so it will be seen what a good one he is.

❧❧

Mr. Alvin Bricker, Listowel, has bought the prize winning white Minorcas advertised by Mrs. Shales in last Review.

❧❧

The Toronto Poultry and G. P. Co., are getting no less than twenty-five barred Plymouth Rock hens of high quality from Mr. A. C. Hawkins, and will add this ever popular breed to their specialties.

❧❧

Mr. L. H. Baldwin, Toronto, has imported a white Wyandotte cockerel from A. C. Hawkins, a grand combination of pure white color and rich orange leg. He has

also bought one of Mr. Duston's well known strain. These birds will head his pens the coming season.

❧❧

Mr. Miller was surprised to receive a gold medal at Peterboro' in place of the silver one offered. It is neat and chaste in design and of course of a larger monetary value than was originally intended.

❧❧

Mrs. Yuill was present at the "Ontario" to demonstrate the use of the cramming machine used for fattening chickens and also had one of the approved fattening coops.

❧

The County Grey Association Show, held for so many years continuously in Owen Sound, will next season be held in Durham.

❧❧

Mr. McNeil wound up his showing season for this winter at Boston, where he won one hundred and sixty dollars in specials alone, not counting regular premiums.

❧❧

Mr. A. P. Mutchmor was unanimously elected secretary of the Eastern Ontario Association on Mr. Gisborne's retiring. Mr. Fred Blake, Almonte, is the new president.

❧❧

CORRECTIONS.

TORONTO LIST.

For Mick (buff Leghorns) read Spry & Mick. Japanese Bantam cock—1st should be Donovan.

Should read McCormack & Millard, Rockton and Dundas (barred Rocks). For Barker, read Barker & Muir. For Wolfe, read Wolfe and Mason.

C. J. Daniels informs us he won 2nd on light Brahma pullet here. John Ramsay won special for best white Leghorn on 1st cock.

Geo. W. Miller says that at Woodstock his buff Leghorns scored as follows, and not as we had it: 1st cockerel 91; 1st pullet, 95 1-2.

T. H. Scott claims 1st and 2nd on buff Rock pullets at Woodstock with scores of 95 1-2 and 91.

At Guelph Mrs. Forster won prize for best pair white Plymouth Rocks (cockerel and pullet) not Bogue.

C. H. McNeil in Ingersoll list should read McNeil & Co.

Please note that I won 1st cock and 2nd hen (pullet) on R.C.B. Leghorns at Woodstock Poultry Show instead of on R.C. White Leghorns, as published in January Review, and oblige. Wm. W. Cadman, St. Thomas (January 13th).

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.

A BLIZZARD AND NEW LAID EGGS.

A JUMP from the "Ontario" at Peterboro' to Prince Edward Island! That is what it means. On awakening this (Tuesday) morning, 16th inst., a snowstorm is raging that seems to increase in severity as we go eastward. A New Brunswick blizzard is all that the name signifies and a little more. It generally comes from the East and don't stop until it piles up in the shape of huge drifts, filling up roads and making them impassable and they so remain, sometimes for days. How do the people travel? If at all possible they take to the St. John River, which is frozen over and not so frequently drifted as the roads. It was on the occasion of a trip down the St. John river, two years ago, that we came to a farmer's residence, half hotel, half home, perhaps all the more comfortable because more of the latter than the former. At breakfast we had new laid eggs. I remarked on the fact and said, "We do not often get new laid eggs in farm houses at this time of year." Then the youngest boy who was in the locality of the table said, "Oh but our hens lay all the winter."

"Yes," said his father, "our hens lay pretty fairly in winter time."

"Guess mother has more to do with that than any one else," remarked the boy, and then I found that the good lady of the house had her hens, eighteen or twenty in number, comfortably housed and that she utilized all the waste

of the house in feeding them. This combined with some grain, a few roots and the requisite exercise, brought her new laid eggs which her neighbors were glad to borrow when a friend suddenly popped in upon them, or there was sickness in the house. If more of our friends would do likewise there would be more new laid eggs in winter to sell at winter prices. And they have got to come to it.



A DISEASE NEW TO CANADA.

A FARMER'S daughter wrote to "Farming" describing the symptoms of disease which had been fatal to a number of her turkeys and which she thought was cholera. The enquiry was sent to me. I replied by giving such remedies as were thought best and requested the farmer's daughter, for her own good and that of the community at large, to send a turkey which had just died of the disease to the Bacteriologist of the Ontario Agricultural College, Guelph, for examination so that the nature of the disease might, if possible, be discovered. She very kindly did so and the examination of the dead bird led to the discovery of a disease, Enterohepatitis, new in Canada but not in the United States and which has no doubt been the cause of death of many thousands of turkeys in Canada during the past two or three years. It may be said that Mr. Malcolm Ross, who made the examination at Guelph College, is now on his way to

South Africa as a member of the Guelph Field Battery. May he come back safe and sound to diagnose many more such cases as the above.



If my quota of news is short of what it ought to be this month you must lay the cause to pressure of work, the hurrying to completion of my annual reporting; the "Ontario" at Peterboro' and three delightful days associated with it and then a rapid move to Prince Edward Island to talk "chicken" of course. But kindly accept an apology and the assurance that amends will be made in the future.



There was a delightful spirit of accord and kindly feeling at the "Ontario." There was a very pleasant re-union of old friends. The hearty welcome of the local officers seemed to have struck a responding chord in the visitors and all made up their minds to be as agreeable as the next one. The business-like way in which the annual meeting—the best it was said in the history of the Association—was conducted and the success of the banquet were in a very great measure due to Hon. Mr. Stratton, who was admirable as chairman of both events. And then the retiring Secretary, Mr. T. A. Browne had everything up to time. Truly a business like chairman and a good Secretary are two important factors.



It may not be known to many of the fanciers and breeders who were present at the show that the chickens which were used to illustrate the proper methods of dressing, forcing etc., weighed six to seven pounds each. They were barred Plymouth Rocks, late May or early June hatched chickens. They had been in the fattening pen only a week previous to being taken to Peterboro' and this is said without prejudice to other breeds.

GUELPH POULTRY ASSOCIATION.

ANNUAL MEETING AND ELECTION OF OFFICERS.

THE annual meeting of the Guelph Poultry Association was held Thursday, January 11th, President Tyson in the chair. There was a good attendance. The financial statement showed that there was a good balance to the credit of the association.

The officers elected for the year were as follows:

Hon. President—J. B. Powell.
 President—A. W. Tyson.
 1st Vice-President—Geo. Chamberlain.
 2nd Vice-President—J. A. Harper.
 3rd Vice-President—W. H. Readwin.
 Secretary—Sid. Saunders.
 Treasurer—G. J. Thorp.
 Directors—J. Colson, J. Norris, Chas. Crowe, Robt Howard, C. T. Cotton, H. Karn, W. Teal, Geo. Brierly, H. Sallows, J. Philpot, W. A. McMaster, H. Sloan, T. J. Moore, F. F. Sweetman, C. W. Barber.

Property Committee—W. A. McMaster, W. H. Readwin, H. Karn.

Honorary Directors—C. E. Howitt, John Crowe, J. M. Duff, A. Little, H. Lockwood, Jas. Anderson, H. Schofield, Jas. Goldie, J. G. Sully, A. A. Fitzgerald, Dr. Wells, W. R. Graham, A. F. H. Jones, C. Peterson.

Auditors—J. A. Harper, Geo. Chamberlain.

Delegate to Toronto Industrial—H. Karn.

Delegates to Central Exhibition—A. W. Tyson, G. J. Thorp, and J. A. Harper.

With a list of officers like this the Poultry Association is bound to be kept alive, and the success of the show for 1900 is an assured thing.

DIFFERS WITH MR. GRAHAM.

In a recent issue of the weekly Sun, Mr. W. R. Graham, our new superintendent of the poultry department, O.A.C. is credited with making the statement that as a general purpose fowl for the average farmer "the white Rock is objectionable because it has been bred so much for feather that the constitution has been taken out of it." Possibly Mr. Graham has been misquoted. Surely any competent authority would contend the above stricture applies to the barred or buff varieties rather than to the white.

Mr. Graham's position gives his opinion and advice much weight. Assuming the quotation is correct I think that white Plymouth Rock breeders have some right to ask Mr. Graham to state on what grounds he bases his opinion.

I have kept white and barred Rocks for some years and from the farmer's standpoint cannot see where the barred would have any advantage over the white. In fact as far as I can learn the advantage would be all with the white.

As to early maturity, egg production and size of eggs or carcass the whites are certainly equal, if not superior, and when you combine with these a much more attractive dressed carcass, surely the white should take the preference as the best farmers' fowl.

I am quite willing to admit that from the fanciers' standpoint the barred or buff varieties would be entitled to first place as only skillful mating will keep these varieties to standard feathering but that is one reason why the farmer who does not want to spend time and money on the fancy should breed white Rocks.

In the white Rock he gets all the good points of the barred and buff with the valuable advantage of having a better looking fowl when dressed for market.

In the Fall, when good ordinary fowl have been bringing farmers

30c. to 45c. per pair, I have got from butchers 65c. to 85c. per pair for white Rock cockerels. Now this is actual experience not scientific theory and is what should count with farmers.

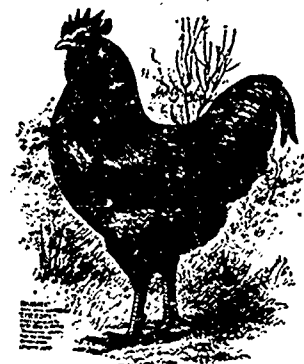
I should like to say more on this subject but must not take more of your valuable space. Possibly other breeders will also want their say. Yours truly,

G. J. LOVELL.

Carleton West, Dec. 26, 1899.

Cochins For Sale—One buff cockerel and 2 pullets and 1 hen, \$10.00, 1 partridge cock and 3 hens, \$10.00, 1 partridge cockerel and pullet, \$3.00, 1 black cock and 4 hens, \$10.00; also light Brahmas, 1 cock and 3 hens, \$3.00; 1 light cockerel, \$2.00; Langshans, 1 cock and 2 hens, \$5.00, Langshan, cockerel, winner of 5 first prizes, \$3.00, 1 black Spanish cockerel and 2 hens, \$5.00, 1 cock and 3 hens, silver G. Dorkings, \$8, 3 Houdan hens, \$3.00, 1 golden Sebright cock and 3 hens, \$5.00, 1 cock and 2 hens, white Pekin Bants, \$6.00, 1 cock and 2 hens, black Pekin Bants, \$5.00, 1 Indian Game cockerel and 2 pullets, \$5.00, and a lot of odd birds in Hamburgs, Leghorns and Javas, \$1.00 each; those birds are all a.l., and if not just as represented, can be returned by paying express charges. Address Joseph Foster, 365 Brampton, Ont. 200

BUFF ROCKS EXCLUSIVELY ESSEX AND FORSYTH STRAINS



"EMERSON" -From Life.

Many times a Winner - Toronto Industrial Exhibition, 1898-1899; Toronto Winter Show, 1898; London, 1898; Ontario, 1899. Heads one yard, mated to a pen of extra fine Essex Strain Pullets.

IMPORTED FORSYTH COCK

heads another yard mated to a pen of beautiful pullets of the same strain.

Two other yards are mated with cockerels and hens of the above strains.

These birds have been carefully selected and mated for best breeding results.

Eureka Recording Nest Boxes used.

A limited number of orders now booked for Eggs at \$2.00 per setting of 13.

5 Cockerels, Forsyth Strain, for sale, \$2.50 each

HERBERT H. BRADFIELD,
101 Morrisburg, Ont.



EXPERIMENTS WITH GEESE.

INTRODUCTION.

GEESE have been a portion of the poultry kept by the R. I. Experiment Station since the autumn of 1891, when specimens of Embden geese were imported from Germany. During 1892 a few Embden geese were raised, and in 1893 some experiments in cross breeding Embden and Toulouse geese were planned and carried out by Mr. Samuel Cushman, at that time in charge of the work of the Poultry Division. In 1894, the work was continued with the addition of African breeding stock, and three pairs of common geese from Prince Edward Island. Eggs or young goslings were also secured from pure Toulouse, and pure Brown China matings, and pure Embden-African, Canada-African, and African-Toulouse cross matings. Goslings were hatched and reared on the grounds, and observations made in regard to growth and quality. In 1895 the breeding stock was considerably increased by the purchase of additional specimens, and White China geese were added to the breeds already kept. Plans were made to breed four kinds of geese pure, and to make fourteen different crosses. Some of the breeding stock did not arrive until late in the season, and some difficulty was experienced in setting the birds to mate satisfactorily. In addition, the sudden loss of the college dormitory by fire made it necessary to begin quarrying stone in the immediate vicinity of the goose yards and poultry houses. Those two factors were in part responsible for

the very indifferent results secured that season.

An account of the goose experiments to the close of 1895, by Mr. Cushman, is given in the Annual Report for that year, with an outline of the plans for the work of 1896. The work of the Poultry Division continued under the direction of Mr. Cushman until his resignation, June 30th, 1896, when his duties were assigned to the writer of this report. Mr. James Lynch had charge of the feeding and care of the geese and goslings after about April 1st, 1896, until the close of the work hereafter reported. The experiments of 1897 were considerably

geese penned together some time before the laying season began. All the breeding stock used was of pure blood, and five different breeds were used, as follows: Embden, Toulouse, African, Brown China, and White China.

Pens were constructed of wire netting, two-inch mesh and four feet wide, in a naturally moist location across which two tiny brooks flowed during the winter and early spring. The pens averaged about 60x60 feet in size, and in each one a basin, some eighteen inches deep and eight feet in diameter, was dug, which filled with water from the brooks and soil until the weather became dry. The earth



A flock of Imperial Pekin Ducks, ten weeks old, as bred by Crescent Poultry Farm, Frank Foy Manager, Des Moines, Iowa.

disturbed by the removal of the Experiment Station poultry buildings and plant to a new location to the south of the old one, and farther away from the quarry. During the late winter and spring the quarry was again opened to obtain stone for the construction of Lippitt hall, and the necessary blasting disturbed the geese, interfered more or less with incubation, and flying stones from the blasts killed quite a number of goslings.

EXPERIMENTS WITH GEESE IN 1896.

Arrangements were made in December, 1895, to raise goslings from sixteen different crosses, and five pure breeds in 1896, and the matings were made up and the

from these basins was thrown up into a mound for the benefit of the geese during freshets or exceptionally wet weather. When the natural supply of water failed, an iron pipe was laid on the surface from the six-inch main which carries the college water supply to the stand-pipe. Large oil barrels were purchased, cut in two in the middle, each making two tubs, which were sunk in the ground, one in each yard, until the top was about level with the surface. Stop cocks were provided at intervals along the line of pipe, and by the use of 150 feet of hose the tubs could all be filled with water as often as necessary—usually every day. For nests, large barrels were provided and kept supplied with straw. Those used



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Poultry Farm at Darlen, N.Y. Name the Review.

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or C. S. WHITING, Darlen, N.Y.

My Score Cards and Rubber Bands will be furnished by the Editor of the Review and duty 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 Elmira 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.

Sure Evidence that MUELLER'S

Brown Leghorns and Barred Rocks are ON TOP.

Such was the evidence of their overwhelming victory at Guelph and Galt. On my S. C. Brown Leghorns I won at Guelph, out of 4 entries, 1st cockerel, and 2nd and 3rd pullets. At Galt, out of four entries, 1st and 2nd cockerels, scores 95 1-2-94, and 1st pullet, score 93, by Jarvis, also special for best cockerel and special for best pullet.

My Barred Rocks are of high-class stock. Stock for sale at all times. Eggs in season. Barred Rock eggs \$2 per 15 S. C. Brown Leghorn eggs, \$1.50 per 15. A few S. C. Brown Leghorn Cockerels for sale yet.

CHAS. MUELLER,

Box 391, Waterloo, Ont.

LAKES BLUE BONNET POULTRY YARDS

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St. Dunstan County, Que., Can.

Breeder of High-Class Poultry, including White and Barred Plymouth Rocks, Mammoth Bronze Turkeys, Black African and Light Brahmans Bants. Having won at Sherbrooke, Quebec and Ottawa Exhibitions, Sept., 1899.

1st on White Rock Cuck and Special 1st, 2nd and 3rd on White Rock Hens and Special 1st and 2nd on Barred Rock Hens 1st and 2nd on Bronze Turkeys 1st on Barred Rock Cockerel, 1st on Hen 1st and 2nd on Barred Rock Pullet 1st on Barred Rock Breeding Pen

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AQUEDUCT POULTRY YARDS

Black Langshan Winnings

At Brantford were cock 1st, 94 1-2, cock 2nd, 94; cock 3rd, 93 1-2; cockerel 2nd, 95-3rd, 94 1-2; hen 2nd, 94 1-2, pullet 1st, 96, pullet 2nd, 95

All bred in my own yards, and

Will sell any of them.

John F. Hill,

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GRANBY POULTRY YARDS

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BREEDER OF EXHIBITION BARRED

PLYMOUTH ROCKS AND BLACK MINORCAS.

Winners at Montreal, Ottawa, Quebec, Sherbrooke, St. Johns, and Granby. Stock for sale. Write for wants. Eggs from selected choice matings only \$2 per setting or two settings for \$3, one or both varieties. None better. Give me your order, and get honest trade.

BEAVER POULTRY YARDS

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Breeder of Prize-winning

White S. C. Leghorns; white Wyandottes; White Rocks; white and black Pekin Bants; White Japanese; black Africans.

Eggs in Season. (See REVIEW for prizes won.)

Do you Keep a Dog?—THE CANADIAN KENNEL GAZETTE will tell you 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.



SPRING RUN POULTRY YARDS

DR. W. A. CRUM & L. A. LOGSDON, Carey, Ohio, U.S.A.

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. 400

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.

H. E. BECKWORTH, Prop., Polish Poultry Yards,
Box 251, BLENHEIM, ONT.

AMERICA'S CHAMPION

Blue Andalusians Winning all 1sts and specials at America's two greatest shows in 1899, Ontario, Toronto and Madison 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.

NEWTON COSH,

809

Box 213, Brantford, On

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

is just out. It has been enlarged, revised and illustrated. A question bureau has been added, designed to answer all questions concerning the diseases, cure, management and feeding of the duck from shell to market. Price 25 cents

Address H. B. DONOVAN, Toronto.

were rejected oil barrels with iron hoops, and when well painted they are serviceable for several years. A cracked head, chine or stave makes them useless for holding oil, and can be purchased from the dealer in barrels at a reasonable price. The nest barrels were painted red, and on each one was stenciled in white figures about four inches high the number of the pen, and the attendant was instructed to mark with a pencil the number of the pen upon the eggs as removed from the barrels in order to insure accuracy. Some of the yards were provided with board coops originally constructed for chickens, which could be utilized for shelter, but which were rarely used by the geese even in storms. A bunch of straw or litter was occasionally thrown into the yards for bedding. Two matings had the freedom of a pasture adjoining the goose yards, to see what influence, if any, it would have upon the number and fertility of the eggs produced.

(To be Continued.)



FACTS ABOUT DUCKS WHERE ONE VARIETY IS KEPT.

BY N. J. GROBY.

How is it farmers don't raise more ducks?

I think the Pekin ducks the best for they grow much faster and are healthier than other breeds.

I select my breeders for next year in the fall and keep them separate from the rest. I feed in the morning a mash made of boil-

ed oats, bran and sour milk; feed vegetables of some kind at noon and a light feed of corn at night. I feed meat scraps from the butcher shops two or three times a week. Give them plenty of water where they can get it all of the time to drink and bathe in. The best way to provide water for ducks is to dig a hole near a well, put clay and gravel in the bottom of the hole to hold the water.

I shut them up every night, and keep them penned in the morning until they lay, for they are apt to drop their eggs most any place, and they will chill in cold weather.

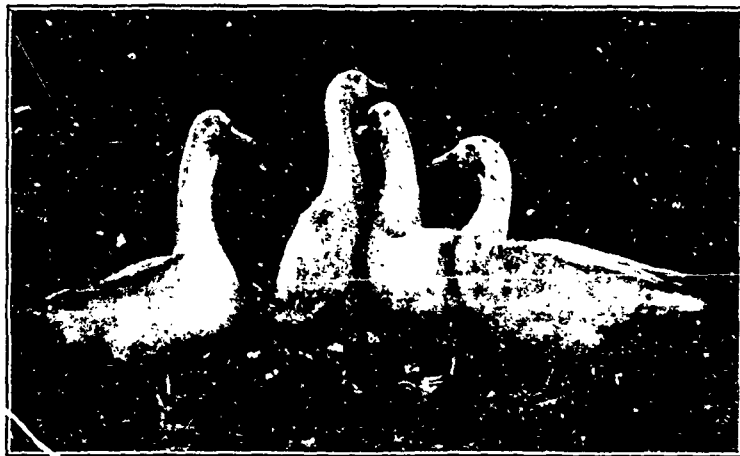
Very seldom a Pekin duck will set if you take their eggs away,

pull out easily and show no blood at their roots. I pick all the feathers except those that support the wings. But never pick them through the laying season.—The Record.



INGERSOLL'S NEW OFFICERS.

INGERSOLL Poultry Association held their meeting for the election of officers for the ensuing year, on Friday evening, January 5th. The following being elected: Hon. President, Robt Elliott; President, Wm. Deamude, Vice-President, John Jewhurst; Secretary Treasurer, Ralph Williams;



EMBDEN GEESSE. Bred and owned by Mrs. W. N. Marshall, Lisbon, Missouri.

but if you let their eggs alone they will set. But I prefer to use hens for hatching. After the ducks hatch out I put a board up around the coop so they cannot get out on the damp ground. One reason why so many lose young ducklings is, dampness gives them rheumatism in their legs. Keep them dry, and they will come out all right. Keep just enough water for them to drink so they cannot get into it. Feed them any kind of soft feed. When the ground is dry and warm I let them out, and have no more trouble with them.

In picking ducks I have no set time. Whenever they begin to lose their feathers, or when they

Assistant Secretary Treasurer, S. A. Gibson; Management Committee—Byron Jacobs, S. Elliott, P. Devine, Jos. McKinnon, Geo. Bowler, O. Hughes, E. E. Dundas.

S. C. White Leghorns Barred P. Rocks

Eggs from grand pens, winners and bred from winners. Either kind guaranteed. \$2 per 13. Fertile eggs from strong, healthy stock. Good birds for sale of both varieties.

101

JOHN CHAMBERS,
Exhibition Park, Toronto.

AFRICAN GEESSE

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 Brocton Fair and R.I. State Fair in strong competition, also First on all three at last Boston Show.

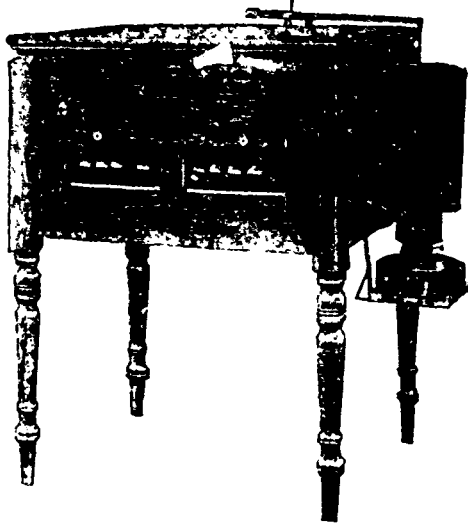
200 SAMUEL GUSHMAN, Box 225 West Mansfield, Mass.

River View Poultry Farm

Henderson & Billings, Props,
ST. MARY'S.

Look at our record for the last five years at Toronto, London, Hamilton, Branford, 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 fine lot of birds for sale—show and breeding stock.



Toronto Incubators

Guaranteed to hatch as large a percentage as any machine built or your money back. We use better material and better workmanship than any of the much-advertised American machines. Write for our catalogue before placing your order.

Address:

T. A. WILLITTS,
614 DUNDAS ST., TORONTO, ONT.

BUFF LEGHORNS



A FEW OF OUR
WINS AT
LEADING
SHOWS

1890, "Ontario," Toronto, 1st and silver cup on cockerel, special for best young pair.

Toronto, 1st exhibition pen 2nd hon., 3rd cockerel, 3rd pullet.

1898, 1st cockerel, 1st pullet.

One of our winners.

1898, 1st cockerel, 1st pullet. 1897, Toronto, 1st and silver cup on cockerel, and special for best colored bird in the show. Brantford, 1900, 1st cock 93 3, 1 hen 91 1-2, 1st cockerel 95, 3rd pullet 93 1-2.

2 SOLID BUFF PENS for this year's breeding. Will supply eggs same as we use ourselves at \$3 per 13, \$5 per 25.

400
SPRY & MICK, 230 LISCAR ST., TORONTO

The Safety Incubators

are fast superceding 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 93½% 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 slight test 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 February. Address:

J. E. MEYER,

- - -

KOSSUTH, ONT.

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

INCUBATORS and BROODERS.



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

TROUBLES MET AND OVERCOME.

BY W. J. GORDON, PICKERING.

DURING the past week I have been trying to run my incubator in my brooder house, but in spite of all I could do I could not get the lamp to burn over 6 hours at a time. Then the flame would gradually die down and out, just as though the oil was burned out of the lamp. I planned all sorts of ways to find the trouble and finally I found my building was air tight and just as soon as the lamp had burned all the oxygen out of the air of course the lamp went out.

I now provided an air hole through the bottom of the door and opened ventilator in roof which admitted the required fresh air and the lamp burned brightly. But I now found that during the day the sun would raise the temperature in the building and at night it would cool down, therefore I could not regulate incubator in building, and I now have it in the cellar of the house. The cellar stands at 40 deg. night and day and the incubator at 103 deg. con-

tinually. I put 53 eggs in it and now it is fairly on the way and so far doing well. Of course this is my first experience in this line and if I should fail I will have plenty of time for a couple of trials yet before too late. Practice makes perfect you know. I will report my success or failure in March issue of Review.

As to the brooder, I have found that by using the best American coal oil there is no smoke from lamp, therefore I do not require the pipes from brooder and ventilator as formerly stated. I find that one lamp, large size, burning a 3-4 blaze will hold the temperature in the hover at 90 deg. and in the space at each side of hover inside of brooder at 80 deg. and at the same time keep the house at 70 deg. Now the beauty of this brooder which I have christened The Gordon brooder and will have patented, is that it will be perfectly safe and free from fire. Even suppose the lamp should explode, the oil will burn out clean and go out and all safe and well. I put the lamp out one cold morning when it was at zero and a high wind blowing outside and at six o'clock at night the heat in the hover was 72 deg. The following morning, twenty-four hours later, down to 50 deg. Then I put the lamp in burning at full blaze and at noon it was standing at 90 deg. in the hover. Now you will notice, that should anything happen to the lamp that it should go out, your chicks will be perfectly comfortable on your arrival there.

I had a gentleman taking a variety of photos of brooder, brooder house, hen house, and of some of my fowl, but unfortunately he got some new film from the drug store and found it was no good, and spoiled all but one which was no good at its best. But I will send it you just for amusement now and will get more taken the first fine day. In

it you will have just a faint idea of the state of the bird. I was not ready when he took the picture. The bird got frightened of the camera and I went up to get him to stand up well and show himself.

THE UPLANDS POULTRY FARM, BALTIMORE, M.D.

MRS. ROBT. GARRETT, PROPRIETOR.

ONE of the most elaborate poultry plants in this country is that of Mrs. Robert Garrett, Station D, Baltimore, Md. The plant is located on her vast estates and money was not spared in the making of its architectural beauty and environments. On another page is an illustration of the main poultry house, costing, with equipment, in the near neighborhood of \$6,000.

Uplands Poultry Farm is a beautiful place. The broad acres are as well kept as a city lawn and everything is tastefully arranged. It is, in fact, an ideal place. Great fields and acres of woodland surround the plant, with great oak trees, pines, evergreens, shrubbery and rare plants to be seen on every hand.

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.,

TORONTO.

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, partridge 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.

IF IT'S GOOD FOR POULTRY
WE HAVE IT

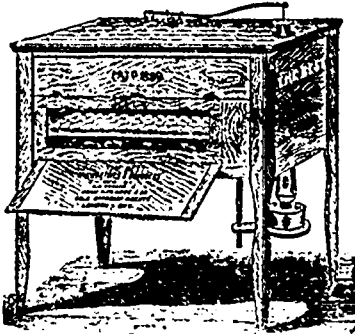
Write for Circular of our . . .

\$5.00 INCUBATOR.

THE CANADIAN POULTRY RAISERS
SUPPLY CO.,

43 Scott St. - Toronto, Ont.

THE LARGEST POULTRY SUPPLY HOUSE IN CANADA.



50 EGGS SIZE, \$7.50. 100 EGGS SIZE, \$16.00
200 EGGS SIZE, \$22.50.

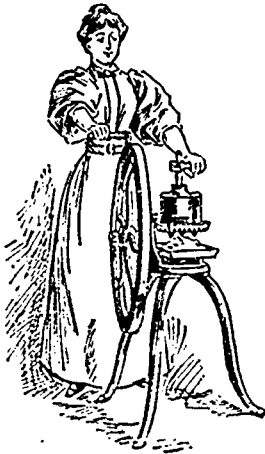
"The Best" INCUBATORS.

COLD MEDAL AWARDED.
The Highest Award Given

These Incubators have been thoroughly tested and proved to be what we claim. They are not a cheaply gotten-up machine, but the finest throughout the market. We have shared no expense whatever to make "THE BEST" the best in construction and application as well as in name. We furnish only the very best thermometers, which are well seasoned, tested, and guaranteed correct.

Some of the excellent points about "THE BEST."

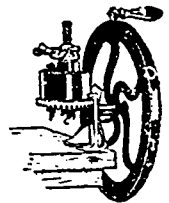
1. Absence of moisture pans.
2. Diffusive ventilation and no stagnant air.
3. Nursery for the little chicks.
4. Proper application and immediate control of the temperature.
5. Absolutely fire-proof.
6. Perfectly self-regulating.
7. Uniformity of temperature all over egg tray.
8. Small consumption of oil, thereby saving you enough in a few years to pay for the machine.
9. The moderate price we ask for it.
10. It is made in Canada by a Canadian.



OUR POPULAR BONE CUTTERS

What OUR MACHINES WILL DO. They will successfully cut GREEN BONES as they come from the market with meat and gristle upon them; DRY BONES of all kinds; PRESSED SCRAPS or cracklings, however hard; INDIAN CORN or corn on the cob; VEGETABLES of all kinds—potatoes, beets, turnips, cabbage, squash, onions, etc.

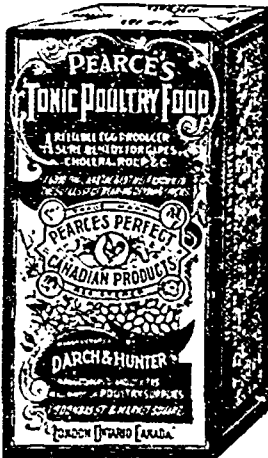
WILL CUT MOST ANYTHING These Cutters are designed expressly for green bones, but will also cut without difficulty any substance for food which has body enough to retain its position while the knives are passing through it.



Prices from \$5 to \$12.50 each

According to Size

Also Pearce's Tonic Poultry Food, 25c. per box, postpaid.
Pearce's Electric Louse Killer, 25c. per box, postpaid.
Mica Crystal Grit, Mica Crystal Dusting Sand.
Crushed Oyster Shells.
Ground Bone, both fine and coarse.
Pioneer Clover Meal, Drinking Fountains.
Grit Boxes, Leg Bands.
Animal Meal, Spratt's Poultry Food, Vegetable Cutters, Caponizing Sets, Clover Cutters, Thermometers, etc., etc.



Send for our 72-page Poultry Supply Catalogue.
Seed Catalogue for 1900 now ready.

Send for them.

SPECIAL OFFER

For \$6.00 in cash and this COUPON we will send our No. 1 or Excelsior Bone Mill, or with \$8.50 in cash and this COUPON we will send our No. 2 or Little Giant.

This offer does not hold good unless accompanied with this Coupon, and for this month only. D. & H.

Darch & Hunter,

Successors to John S. Pearce & Co.

London, Ontario.

The arrangement of this plant is in accordance with Mrs. Garrett's own ideas. Her ambition was to keep standard-bred fowls as no one else keeps them, and in this she has doubtless succeeded. All these fine surroundings are of course not necessary for raising poultry with success, but still, fine poultry can be raised as successfully with them as without them, as has been demonstrated by the many excellent specimens produced at Uplands, which at leading fairs and poultry shows have won many ribbons and special premiums. These now decorate the walls of the office, a handsomely finished room located in the central tower of the main poultry house.

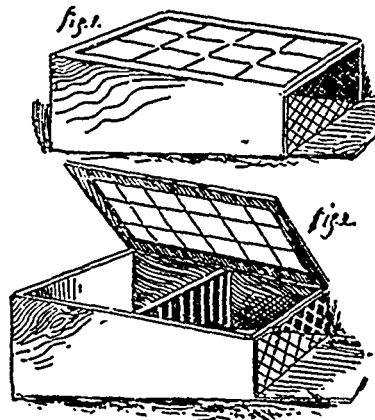
The Uplands plant has been established about six years. Several acres are devoted to the poultry and there are several other buildings. The main building (that shown in the illustration on plate) is 260 feet long by 18 feet wide, with three towers. There are also eight colony and numerous other houses to the rear, giving in all a capacity for fifty breeding pens, in which are to be found barred and buff Plymouth Rocks, white Wyandottes and partridge Cochins.

The incubator house is located directly in the rear of the main building, and is constructed of brick with a concrete floor. Cyphers incubators are used exclusively by them for hatching. The brooder house is equipped with nineteen sectional brooders heated by the hot water pipe system. Cyphers outdoor brooders are scattered over the fields and used for the older chicks. The exclusive management of this extensive and

beautiful plant is vested in Mr. M. B. Jarvis. Mr. Jarvis is a son of L. G. Jarvis, late manager of the Ontario Agricultural College, Guelph, Canada, and is well known among the poultry fanciers of Ontario. He is continuing the good work at Uplands, having raised the past season about 1,100 choice birds, besides many hundred broilers. During the coming season he hopes to more than double this amount. Mr. Jarvis has had a good deal of experience with the Cyphers incubators and in the letter which is reproduced elsewhere he tells what he thinks of them.

COOP FOR EARLY CHICKS.

A DESIRABLE coop for very early chickens is shown herewith. The coop is long and sloping and has a hotbed sash hinged to the top. The higher half of



the coop has a tight bottom with slats at its outer edge, as shown in Fig. 2. There is no bottom to the rest of the coop, and the lower end has a hinged door, and is also

covered with one inch mesh of wire netting.

When very cold the door can be shut up tight and the chicks will have a warm run on the ground outside the slats. When it is warmer the end door can be dropped, giving a protected run, but plenty of fresh air. The hen can be let into this run when desired. A cloth can be thrown over the glass at night when the weather is cold.—American Agriculturist.

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

RELIABLE INCUBATOR & BROODER.

The remainder of the story and plan of procedure is in our Book on Incubation and Poultry. Send 10 cents for it.

RELIABLE INCUB & BROODER CO., QUINCY, ILL.

SIXTEEN YEARS' EXPERIENCE IN "ARTIFICIAL POULTRY RAISING" AND

"The Incubator and its Use."

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.

H. B. DONOVAN, - TORONTO.

"D" Crushed Oyster Shells, Crushed Flint, Calcite, Ground Brick, Ground Beef Scraps, Meat Meal, Granulated Bone, Bone Meal, Send for samples and price-list American Poultry Food Co. Box 242, York, Pa.

Poultry Foods

Add to Your Profits

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

PRAIRIE STATE Incubator

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.

GALT'S SHOW.

THE BEST YET HELD, OVER 1,000 ENTRIES.

OUR show for 1900 is over, and was the best in the history of the Association. The entries went up to the 1,000 mark, and were made up of birds of the best quality, in all classes. The competition was keen and close, the barred Rock class alone had ninety entries, all good birds. Mr. Jarvis started in his work Tuesday noon, and did not finish till Thursday afternoon, and then time did not permit him scoring all the birds, several classes being judged by comparison. Mr. Readwin of Guelph placed the tickets on the pigeons, which was not as large a class as should have been, considering the list we had. The building in which we held our show, is one of the best in the country, being light and airy, and the light at night was immense, being able to see every bird in the building as distinctly as in day time. All the exhibitors from a distance went home pleased and all expressed themselves as ready to favor us again with their presence. Our dates for 1901 are January 1st, 2nd, 3rd, and we can say right now, to all exhibitors, that next year we will give them one of the best lists in the province, and we trust that we will have their support.

Thanking all for their support in the past, we are,

Yours respectfully,

GALT POULTRY AND PET STOCK ASSOCIATION,

Per J. W. PORTEU'S, Sec.

LIST OF EXHIBITORS.

H. Armstrong, Rockton; W. M. Anderson, Palmerston; A. A. Armstrong, Fergus; Bogue & Murray, Strathroy; T. W. Teale, Sloan & Scrimger, A. and T. Readwin, Guelph, E. F. Earle, Milton; Mrs. Forrester, Branchton; S. Kirby, R. McMichael, Woodstock, N. McPhie, G. S. White, Hamilton; P. H. McNeill, Bantam Poultry Yards, Brantford, O'Brien & Colwell, Paris; Williams & Gibson, Ingersoll; Plastow & Thompson, McCormack & Millard, Rockton; J. Shantz, J. Traplin, Hespeler; R. Phillips, Gramby; Rankin Bros., Owen Sound; C. A. Tilt, Union; J. Thomson, Fergus; H. Wyatt, London; J. Mueller, Wat-

erloo; E. Salyards, Preston; A. Allison, G. W. Brown, W. Braddwood, N. Bailley, C. R. Cummings, J. Waring, W. J. Givès, W. Barlow, Marshall & Cowan, J. C. Dietrich, L. McGivern, G. F. Smith, W. J. Player, J. Thompson, W. Cardy, J. Peckard, W. Copeland, W. Hubert, Pullin & Kerr, J. Lovegrove, J. Hamilton, C. Easton, L. Orton, E. Hall, C. Whitney, J. Faulkner, M. McLennan, S. Metcalfe, W. J. Powell, Dr. Moyer, Geo. and H. Hancock, Handley Bros., A. Martin, F. Wolfe, J. W. Porteous, Galt, M. Wilson, Fergus; J. M. Cameron, Brantford.

LIST OF AWARDS.

Light Brahma—Cock—2nd, 89, O'Brien & Colwell; 3rd, 88, Anderson. Hen—1st, 94; 2nd, 94, Thompson; 3rd, 92, Bogue & Murray. Cockerel—1st and 2nd, 93, Wyatt; 3rd, 92, Cameron. Pullet—1st, 93, 3rd, 92, Wyatt; 2nd, 92, 1-2, Cameron. Dark—Cock—1st, 94, Handley Bros.; 2nd, 89, Wyatt. Hen—1st, 91, 1-2, Handley Bros.; 2nd, 91, 1-2, Wyatt; 3rd, 88, 1-2, Teale. Cockerel—1st, 93, 1-2; 3rd, 85, 1-2, Wyatt; 2nd, 89, Tilt. Pullet—1st, 90, Tilt; 2nd, 88, 1-2, Wyatt. Cochin, Buff—Cock—1st, 90, 1-2, Wyatt; 3rd, 85, 1-2, Teale. Hen—1st, 91, 1-2; 2nd, 92, 1-2, Wyatt; 3rd, 90, 1-2, Bantam Poultry Yards. Cockerel—1st, 93; 3rd, 91, 1-2, Wyatt; 2nd, 92, 1-2, McMichael. Pullet—1st, 96, Wyatt; 2nd, 93, 1-2, McMichael; 3rd, 93, 1-2, Bantam Poultry Yards. Partridge—Cock—1st, 93, Wyatt; 2nd, 90, 1-2, O'Brien & Colwell; 3rd, 90, McMichael. Hen—1st, 94; 2nd, 93, 1-2, Wyatt; 3rd, 93, McMichael. Cockerel—1st, 91, 3rd, 90, 1-2, McMichael; 2nd, 90, 1-2, Wyatt. Pullet—1st, 94, 1-2; 3rd, 93, Wyatt; 2nd, 93, 1-2, Handley Bros. A.O.V.—Cock—3rd, 87, O'Brien & Colwell. Hen—1st, 90, O'Brien & Colwell. Cockerel—1st, 91, Bogue & Murray. Pullet—1st, 90, 1-2, Bogue & Murray. Langshan—Cock—1st, 91, Tilt; 3rd, 87, Handley Bros. Hen—1st, 91, 1-2, Tilt; 2nd, 93, 1-2, Dietrich. Cockerel—1st, 93, Tilt; 2nd, 90, Bogue & Murray. Pullet—1st, 91, Tilt; 2nd, 92, Bogue & Murray. Javas—Hen—1st, Bogue & Murray. Working—Cock—1st, O'Brien & Colwell; 2nd, Bogue & Murray; 3rd, Lovegrove. Hen—1st, Bogue & Murray; 2nd, Lovegrove; 3rd, O'Brien & Colwell. Cockerel—1st, O'Brien & Colwell. Pullet—1st, O'Brien & Colwell; 2nd, Dr. Moyer. Wyandotte, Golden—Cock—1st, 90, 1-2; 3rd, 88, Hall; 2nd, 90, 1-2, Williams & Gibson. Hen—2nd, 88, Hall; 3rd, 86, 1-2, Shantz. Cockerel—1st, 90, 1-2, Traplin. Pullet—1st, 94, 1-2, Williams & Gibson; 3rd, 88, Shantz. Silver—Cock—2nd, 88, Shantz; 3rd, 87, 1-2, Bogue & Murray. Hen—2nd, 88, 1-2, Bogue & Murray; 3rd, 88, 1-2, Shantz. Cockerel—1st, 90, 1-2, Bogue & Murray; 2nd, Shantz; 3rd, 89, O'Brien & Colwell. Pullet—1st, 93, 1-2, Bogue & Murray; 2nd, 92, 1-2, O'Brien & Colwell; 3rd, 92, 1-2, Shantz. White—Cock—1st, 91, 1-2, Kirby; 2nd, 93, 1-2, Bogue & Murray. Hen—1st, 95; 2nd, 94, Kirby; 3rd, 90, Orton. Cockerel—1st, 91, Kirby. Pullet—1st, 93, 1-2; 2nd, 93, Kirby; 3rd, 92, Bogue & Murray. A.O.V.—Cock—1st, 92, Bogue & Murray. Hen—2nd, 88, Bogue & Murray; 3rd, 87, 1-2, Readwin. Cockerel—3rd, 87, 1-2, Readwin. Pullet—1st, 90, 1-2; 3rd, 88, Readwin; 2nd, 89, 1-2, Bogue & Murray. Plymouth Rock Barred—Cock—1st, 93, 1-2, Armstrong; 2nd, 90, 1-2, Porteous; 3rd, 90, 1-2, McCormack & Millard. Hen—1st, 93, Armstrong; 2nd, 92, Porteous; 3rd, 91, 1-2, McCormack & Millard. Cockerel—1st, 92, Wilson; 2nd and 3rd, 91, 1-2, Thomson. Pullet—1st, 92, McCormack & Millard; 2nd, 91, 1-2, Sloan & Scrimger; 3rd, 91, 1-2, Porteous. White—Cock—1st, 92, 1-2, Mrs. Forrester; 2nd, 92, 1-2, Kirby; 3rd, 90, Braddwood. Hen—1st, 94, 1-2, Kirby; 2nd and 3rd, 94, Pullin & Kerr. Cockerel—1st and 2nd, 94, 1-2, Mrs. Forrester; 3rd, 93, Kirby. Pullet—1st and 2nd, 95, Mrs. Forrester; 3rd, 95, Kirby. Buff—Hen—3rd, 87, Bogue & Murray. Cockerel—1st, 91, 1-2, Teale. Pullet—1st, 93, 2nd, 92, Mrs. Forrester; 3rd, 91, Teale. Houdan—Cock—1st, Bogue & Murray; 2nd, Lovegrove. Hen—1st, Teale; 2nd, Bogue & Murray; 3rd, Lovegrove. Cockerel—1st, Teale; 2nd, Pullin & Kerr; 3rd, Lovegrove. Pullet—1st, Bogue & Murray; 2nd and 3rd, Pullin & Kerr. Minorca Black—Cock—1st, 93, 1-2, 2nd, 92, 1-2, Givès; 3rd, 91, 1-2, Plastow & Thompson. Hen—1st, 94, Plastow & Thompson; 2nd, 93, 3rd, 92, 1-2, Dietrich. Cockerel—1st, 92, 1-2, Dic-

trich; 2nd, 92, 1-2, Givès; 3rd, 91, 1-2, Plastow & Thompson. Pullet—1st and 2nd, 94, 1-2, Givès; 3rd, 94, Dietrich. White—Cock—1st, Bogue & Murray. Hen—1st, Bogue & Murray; Cockerel—1st, Bogue & Murray; 2nd, G. Hancock; 3rd, H. Hancock. Pullet—1st, Bogue & Murray.

Andalusians—Cock—1st, Pullin & Kerr. Hen—1st, Pullin & Kerr. Cockerel—1st, Phipps; 2nd, Allison; 3rd, Pullin & Kerr. Pullet—1st and 2nd, Pullin & Kerr; 3rd, Phipps. Spanish—Cock—2nd, 89, 1-2, Thompson. Hen—1st, 94, Bogue & Murray; 2nd, 89, 1-2, Thompson; 3rd, 88, 1-2, Handley Bros. Cockerel—1st, 92, Bogue & Murray; 2nd, 88, Thompson. Pullet—1st, 92, 1-2, Bogue & Murray; 3rd, 86, 1-2, Thompson.

Leghorns, S. C. White—Cock—2nd, 89, 1-2, Lovegrove. Hen—1st, 93, 1-2; 3rd, 92, Hubert; 2nd, 92, 1-2, Thompson. Cockerel—1st, 95; 2nd, 94, Mueller; 3rd, 93, Barlow. Pullet—1st, 95, Mueller; 2nd, 94, 1-2, Player; 3rd, 94, Williams & Gibson. Leghorns, S. C. Buff—Cock—1st, 93, Bogue & Murray; 2nd, 89, 1-2, Phipps; 3rd, 88, Player. Hen—1st, 95, Bogue & Murray; 2nd, 93, Phipps; 3rd, 93, Player. Cockerel—1st, 94, Bogue & Murray; 2nd, 92, Phipps; 3rd, 91, Player. Pullet—1st, 95, Bogue & Murray; 2nd, 92, Powell; 3rd, 91, 1-2, Phipps. S. C. Black—Cock—1st, 93, Bogue & Murray; 2nd, 90, 1-2, Dietrich; 3rd, 88, 1-2, Lovegrove. Hen—1st, 95, Bogue & Murray; 2nd, 94; 3rd, 93, 1-2, Dietrich. Cockerel—1st, 94, 1-2, Phipps; 2nd, 94, Dietrich; 3rd, 93, 1-2, Bogue & Murray. Pullet—1st, 97, 2nd, 96, Dietrich; 3rd, 91, 1-2, Phipps. R. C. White—Cockerel—1st, 93, 1-2, Pullet—1st, 94, 1-2, Bogue & Murray.

Polands, W. C. Black—Cock—1st, 90, 1-2, O'Brien & Colwell. Cockerel—1st, 97, 1-2, Bogue & Murray. Pullet—1st, 95, Bogue & Murray. Poland, A.O.V.—Cock—1st, 96, Bogue & Murray; 2nd, 93, Williams & Gibson; 3rd, 91, 1-2, O'Brien & Colwell. Hen—1st, 97, Bogue & Murray; 2nd, 94, 1-2, 3rd, 93, 1-2, Williams & Gibson. Cockerel—1st, 94, 1-2, Bogue & Murray; 2nd, 92, 1-2, O'Brien & Colwell. Pullet—1st, 97, Bogue & Murray; 2nd, 92, Teale.

Hamburg, Black—Cock—2nd, 89, Wolfe. Hen—1st, 92, 1-2, O'Brien & Colwell; 2nd, 92, 1-2; 3rd, 92, Wolfe. Gor. S. Spangled—Cock—1st, 93, 1-2, Williams & Gibson; 2nd, 88, 1-2, Readwin. Hen—1st, 92, Williams & Gibson; 2nd, 91, 1-2, Readwin; 3rd, 89, 1-2, Salyards. Cockerel—1st, 91, 1-2; 3rd, 90, Salyards; 2nd, 91, Powell. Pullet—1st, 93, 1-2, Williams & Gibson; 2nd, 92; 3rd, 91, Salyards. Gor. S. Pencilled—Cock, 1st, 91, 1-2, hen, 1st, 93; cockerel, 1st, 91, 1-2; pullet, 1st, 93, Bogue & Murray. Cockerel, 2nd, 90, 1-2, 3rd, 90; 3rd, 87, Anderson.

Game, Bor. B.B., Red—Cock—1st and 2nd, Earle; 3rd, O'Brien & Colwell. Hen, cockerel and pullet—1st and 2nd, Earle. Cockerel and pullet—3rd, Taylor. Pyle—Cock—1st, O'Brien & Colwell; 2nd, Earle. Hen—1st, O'Brien & Colwell; 2nd, Earle. Cockerel—1st and 3rd, O'Brien & Colwell; 2nd, Earle. Pullet—1st, O'Brien & Colwell; 2nd, Earle; 3rd, Williams & Gibson. Duckwing—Cock—1st, O'Brien & Colwell; 2nd, Earle. Hen—1st, Earle; 2nd, O'Brien & Colwell. Cockerel—1st, O'Brien & Colwell. Pullet—1st, Bogue & Murray; 2nd, O'Brien & Colwell. Indian—Cock—1st, Sloan & Scrimger; 2nd, O'Brien & Colwell; 3rd, Br. vn. Hen—1st, O'Brien & Colwell; 2nd and 3rd, Sloan & Scrimger. Cockerel—1st, Sloan & Scrimger; 2nd, O'Brien & Colwell; 3rd, McMichael. Pullet—1st, O'Brien & Colwell; 2nd, Sloan & Scrimger; 3rd, McMichael. Pit—Cock and hen—1st and 2nd, O'Brien & Colwell; 3rd, Anderson. Cockerel—1st and 3rd, Anderson; 2nd, O'Brien & Colwell. Pullet—1st, O'Brien & Colwell; 2nd, Anderson.

Bantams, Bor. B.B., Red—Cock—1st, Metcalfe; 2nd, Earle; 3rd, McGivern. Hen—1st, Earle; 2nd, Metcalfe; 3rd, McGivern. Cockerel—1st, McGivern; 2nd, Metcalfe; 3rd, O'Brien & Colwell. Pullet—1st, O'Brien & Colwell; 2nd, Easten; 3rd, Metcalfe. Pyle—Cock—1st, McGivern; 2nd, Marshall & Cowan; 3rd, O'Brien & Colwell. Hen—1st, Teale; 2nd, O'Brien & Colwell; 3rd, Marshall & Cowan. Cockerel—1st and 2nd, McGivern; 3rd, Teale. Pullet—1st, Teale; 2nd, O'Brien & Colwell; 3rd, McGivern. Duckwing—Cock—1st, O'Brien & Colwell; 2nd, McGivern; 3rd, Marshall & Cowan. Hen—1st and 2nd, O'Brien & Colwell; 3rd, Marshall & Cowan. Cockerel—1st, McGivern. Pullet—1st, O'Brien & Colwell; 2nd, McGivern. Golden Sebright—Cock—1st, Bogue & Murray; 2nd, O'Brien & Colwell. Hen—1st,

O'Brien & Colwell; 2nd, Bogue & Murray; 3rd, Readwin. Cockerel—1st, Readwin. Pullet—1st, Readwin. Silver Sebright.—Cock—1st, Rankin Bros.; 2nd, Traplin. Hen—1st, Rankin Bros.; 2nd, Readwin. Cockerel—1st, Readwin; 2nd, Williams & Gibson. Pullet—1st, Williams & Gibson; 2nd and 3rd, Readwin. Black African.—Cock—1st, Bogue & Murray; 2nd, Bantam Poultry Yards; 3rd, Traplin Hen—1st, Bogue & Murray; 2nd and 3rd, Bantam Poultry Yards. Cockerel—1st, Bogue & Murray; 2nd and 3rd, Bantam Poultry Yards. Pullet—1st, Bogue & Murray; 2nd and 3rd, Bantam Poultry Yards. Bants., Cochlin, Black.—Cock—1st, Bogue & Murray; 2nd, Bantam Poultry Yards. Hen—1st and 3rd, Teale; 2nd, Bantam Poultry Yards. Cockerel—1st and 2nd, Teale; 3rd, Bogue & Murray. Pullet—1st and 2nd, Teale; 3rd, Bantam Poultry Yards. Cochlin, White.—Cock—1st, Cummings; 2nd, Bantam Poultry Yards; 3rd, Teale. Hen—1st, Bantam Poultry Yards; 2nd, Pullin & Kerr; 3rd, Teale. Cockerel—1st and 2nd, Pullin & Kerr; 3rd, O'Brien & Colwell. Pullet—1st, Pullin & Kerr; 2nd, O'Brien & Colwell. 3rd, Bantam Poultry Yards. Suff.—Cock—1st, Teale; 2nd, Handley Bros.; 3rd, Cameron. Hen—1st, Teale; 2nd, Handley Bros.; 3rd, Cameron. Cockerel—1st, Teale; 2nd, Rankin Bros.; 3rd, Cummings. Pullet—1st, Teale; 2nd, Rankin Bros.; 3rd, Cummings. A.O.V. fowl.—Cock—1st, Bogue & Murray; 2nd, McMichael. Hen—1st, Bogue & Murray; 2nd, McMichael. Cockerel—1st, Bogue & Murray; 2nd, McMichael. Pullet—1st and 3rd, McMichael; 2nd, Bogue & Murray.

Turkeys, Bronze.—Cock—1st, Faulkner; 2nd and 3rd, Armstrong. Hen—1st, Faulkner. A.O.V.—Cock and hen—1st, O'Brien & Colwell. Geese, Toulouse.—Gander and goose—1st and 2nd, O'Brien & Colwell; 3rd, Brown. Bremen. Gander and goose—1st and 2nd, O'Brien & Colwell. Gander—3rd, Tilt. A.O.V.—Gander and goose—1st and 2nd, O'Brien & Colwell.

Ducks, Pekin.—Drake and duck—1st, 2nd and 3rd, O'Brien & Colwell. Rouen.—Drake and duck—1st and 2nd, O'Brien & Colwell; 3rd, Bogue & Murray. Aylesbury—Drake and duck—1st, 2nd and 3rd, O'Brien & Colwell. Black Cayuga—Drake and duck—1st, Bogue & Murray; 2nd, McCormack & Millard.

MR. L. G. JARVIS LEAVING CANADA.

It is already known to many of our readers that Mr. L. G. Jarvis purposed leaving Canada to reside in Baltimore, Md., where his son is now living. To many others, the announcement will come as a surprise.

Mr. Jarvis judged the Owen Sound show last month and then proceeded to Montreal, where Mrs. Jarvis is staying. In the course of a week or so they will leave for the United States.

WISHED GODSPEED.

Mr. Jarvis has been cheered by many expressions of good will, especially at recent shows where he has been officiating as judge.

At Guelph as we anticipated last month, a banquet was tendered him to which about fifty sat down, Mr. A. W. Tyson, the President of the local association, occupying the chair.

After the usual toasts had been given and responded to, that of our guest was given coupled with the name of Mr. Jarvis. After the gathering had heartily honored the toast and assured Mr. Jarvis in lusty strains that he was a "Jolly Good Fellow," Mr. Cotton read the following address:

L. G. Jarvis, Esq.:

Dear Sir,—We the members of the Guelph Poultry Association, having heard you are going to leave our city, in which you have resided so many years, cannot allow the present opportunity to pass without expressing our deep regret that you should be called from us. We, as members of an association, have always received from you the greatest courtesy, kindness and information respecting any matter relating to the poultry culture. As an instructor to our younger members your advice has been invaluable. As an adviser to our older and more experienced members, your loss will be deeply felt. In your future home we wish you and yours every prosperity, and as a slight mark of our regard will ask you to accept this purse, asking you to accept it in the spirit in which it is given.

Signed on behalf of the Guelph Poultry Association.

A. W. TYSON, Pres.

W. A. McMASTER, Sec.

Guelph, Jan. 5, 1900.

The presentation of a well filled purse was made by Ald. Thorp.

The address was a beautiful piece of work—indeed one of the finest specimens of text penmanship, that has been turned out in Guelph for some time. It was done by Mr. C. Cotton, ex-president of the association, and a pioneer poultryman.

Mr. Jarvis in responding, sincerely thanked the poultrymen for their kindly treatment of him, while in their midst, and for this

all too flattering testimonial on the eve of his departure. No finer lot of gentlemen had it been his pleasure to meet than those engaged in the poultry business in this city. He warmly congratulated them on the success of their association, parent of the Provincial. Mr. Jarvis regretted that the illness of Mrs. Jarvis necessitated his immediate removal from Guelph, but he hoped to return here at times and hoped to have the pleasure of meeting them all again.

At Hamilton an elegantly illuminated address was tendered Mr. Jarvis. We regret a copy of it has reached us too late to embody it here. It spoke in felicitous terms of Mr. Jarvis' ability and genial nature.

AT OWEN SOUND.

On the eve of his departure he was again "addressed" and handed an engraved and well filled purse of gold. Following is a copy:

ADDRESS AND PRESENTATION TO
L. G. JARVIS, ESQ., JUDGE.

Dear Sir.—As you are about to leave us and as this will be the last opportunity which may present itself to us for meeting together, we cannot let the occasion pass without expressing to you in some manner the respect and esteem we have for you, and the great loss we will feel by your leaving our midst. We therefore think, as brother fanciers, that it is our privilege after the many years which you have devoted to your faithful duties as judge to present you on behalf of the exhibitors at the Owen Sound Poultry Association Show with this purse and contents, and may your life be long spared to look on it as a small token of the high estimation formed of you by so many of your fellow fanciers.

We now wish you an affectionate farewell and may God bless and prosper you in your new home.

Signed on behalf of the exhibi-

liters at Owen Sound, January 18, 1900, David Comely, Harry Wright, H. Karn, B. B. Moore, John Ramsay, Robt. R. Cameron, Geo. Preston, C. H. Wilsir, Chas. Leavins, W. Burn, J. Bogue, T. McDonald.

MR JARVIS AS WE KNOW HIM.

Mr. Jarvis has now been judging for twenty-eight years for nearly twenty of which we have had the pleasure of a personal friendship with him. In that experience we have always found him most obliging, willing to do all in his power to give reasons for his awards where time permitted. To him, if any work was left undone, generally fell the unfinished judging. In this he has willingly more than borne his own share. For twenty-three years he has officiated at the "Ontario" show with no intermission and also at the Toronto Industrial ever since its inception. He has also judged in nearly all the cities and towns in Canada holding shows and amongst others in the United States, at New York city and the World's Fair Show in Chicago. He was appointed manager of the poultry department of the Ontario Agricultural College at Guelph when started, and for many years carried on the work successfully. By this it may

be seen that L. G. Jarvis has acted no mean part in the progress of the great and increasing poultry industry in Canada during the past decade. We and others have differed from him at times, as all men of mind will do, but we are glad to be able to say that as far as the editor of the Review is concerned, all else is forgotten—obliterated—except the good that is in the man, his warm, genial nature, everlasting good humor and equity.

For Mr. Jarvis we have a strong, personal regard, which time or distance will not diminish.

On behalf of our readers we wish him and Mrs. Jarvis all the good things that life can bestow.



STRATFORD SHOW.

A SUCCESS IN EVERY WAY—EIGHT HUNDRED AND SIXTY ENTRIES—FULL LIST OF PRIZE WINNERS.

SUCH a crowing and cackling and quacking, such a calling and replying, has never been heard in Stratford before. A hockey match may be noisy, but it is not in it with a poultry show—at least with Stratford's poultry show, when 860 fowl were doing their best to deafen each other. As soon as one opened the door to

go up to Meyer's hall, where the show was being held, a burst of music—if it may so be called, burst upon the ear.

In the hall itself, one was struck with the number and variety of exhibits, chickens, geese, ducks, and pigeons, of all conceivable colors, sizes and varieties.

Bantams were a larger class than at most poultry shows, Minorcas also, showing up very well. In Plymouth Rocks, some of the finest specimens in America were to be seen.

The judges were, Messrs. W. McNeil and Richard Oke, of London. Both these gentlemen have a long experience in fowl breeding, and their awards are sure to be just.

ANNUAL MEETING—A MOST SUCCESSFUL YEAR.

The Poultry Association of the County of Perth have good reason to be proud of the success which has attended their efforts during their first year. The Association held their annual meeting on January 12th, in the Council chamber.

A report of the recent poultry show was read and proved very satisfactory, the society now being

RAMSAY'S "CHAMPION STRAIN" Single Comb Snow White

LEGHORNS!

Silver Cup Winners.

HEN.
Score 96.
First at the Owen Sound and Ontario Exhibitions.



Cockerel.
Score 97.
Winner of first and four Specials at Owen Sound, '98.

Have proved themselves champions by winning highest honors wherever they are exhibited. At Owen Sound's Great Show '99 1st on cock, score 94 1/2, 1st on hen, score 96, 1st on cockerel, score 97, 2nd on cockerel, score 95 1/2, 1st pullet, score 95, 2nd on pen, score 187 3/8. Specials for best bird in show room irrespective of score, for best White Leghorn Cockerel, for best Leghorn male, for best Leghorn female, for best white Leghorn hen, for best bird in the Mediterranean class.

At the greatest show ever held in Canada, the "Ontario" (1899), where all the cream of the country were on exhibition, they won 1st and 2nd on hens, 1st on pullet, 3rd on cockerel and special for best White Leghorn female in the show. This show was judged by comparison.

At Toronto, Dec. 19th to 22nd, 1899, 1st cock, 1st and 2nd hen, 1st pen, 2nd cockerel, 2nd pullet. Special for best bird in class, also winner of silver cup for best collection.

Ontario show held in Peterboro' Jan. 9th to 12th, 1900. 1st cock, 1st and 3rd hens, 2nd pullet. Special for best pair of White Leghorns in the show, and special for the whitest bird in the show, all white birds competing. Owen Sound Jan. 16th to 19th, 1900 1st and 3rd cocks; 2nd hen; 1st cockerel; 1st pullet, 1st pen. Special for best collection of Leghorns of any variety. Special for best collection S.C. White Leghorn also 4 other specials.

Eggs for sale from 3 pens.
Pen No 1. \$4.00 per 13.
Pen No. 2. \$3.00 per 13.
Pen No. 3. \$2.00 per 13.
Birds for sale at all times. Satisfaction guaranteed.

JOHN RAMSAY,

Owen Sound, Ont.

Box 149.

WOODLAND FARM

Address
Louis P. Graham (Prop.)
1215 Filbert St.
Philadelphia, Pa.

FERTILITY OF EGGS.

Shipped by Woodland Farm is very high. Our stock is fed especially for the production of strong, healthy, fertile eggs; and rugged type in the chicks hatched therefrom,

White Wyandottes.
R.C.W. Leghorns.
S.C.W Leghorns.
S.C. Br. Leghorns.

Setting - - - \$2 00
3 Settings - - - \$5.00

America's best
Buff and White
Cochin Bantams

B.B. Red and Red Pile
Game Bantams
Winners in America's largest
exhibitions.

Best Pen, Setting - - \$3 00
2 Settings - - - \$5.00
Fine Pens, Setting - - \$2.00
3 Settings - - - \$5.00

We guarantee everything
bearing Woodland Brand.

201

able to boast of a neat surplus to the amount of about \$50.

Votes of thanks were given to the city and the county press for the able and willing assistance given the Association during the past, and also to the many contributors of special prizes and cash donations in connection with the show.

It was agreed that the Association hold its show the last week of the year, ending Saturday night, at 1.30. Monthly meetings for the scoring of the birds of the members will be held during the year on the first Thursday of each month.

The following is a list of the officers elected: Honorary President, A. F. MacLaren, M.P.; President, James L. Corcoran; Vice-Presidents—William Hepburn, Stratford; Peter Smith, Downie; J. Jackson, Fullarton; Robt. Berry, Blanshard; David Clark, North Easthope; John Pletch, South Easthope; David Douglas, Logan; Peter Helm, Mornington; Henry Goddard, Listowel; Peter Close, Mitchell; D. Baird, St. Marys; W. J. Gilchrist, Elma; Directors—H. M. Merry, Stratford; Fred Dufton, Mitchell; W. Billings, St. Marys; John Orr, Wm. Sanderson, J. Gregg, J. E. Barnsdale, E. W. Harding, A. Burnham, Stratford; Dr. Hamilton, Treasurer; Wm. Sanderson, Secretary.

EXHIBITORS.

C. & D. Baird, St. Marys; C. J. Daniels, Toronto; E. W. Harding, T. Sayers, A. Farrow, J. B. Greig, B. Keane, Hornick Bros., G. Rankin, Wm. Hepburn, John Orr, J. L. Corcoran, A. J. Roberts, Stratford, John Crawford, Mitchell; M. T. Burn, Tilsonburg; C. A. R. Tilt, Doon; Dr. A. W. Bell, Toronto; D. J. Jeffrey, St. Pauls; F. L. Willis, Seaforth; Henderson & Billings, St. Marys; E. Snyder, Burgessville; F. Wright, Listowel; Wm. Innis, Harrington; Wilson Bros., Seaforth; A. Baker, Brussels; Cann & Daniel, Plattsville; J. B. Woodhall, Theford; S. Appleby, London; Geo. Swallow, Clinton; S. Dippel, Listowel; Medd Bros., Constance; L. McIntyre, Norwich; C. W. Campbell, Goderich; Wm. Carter, Hampstead; John Pletch, Shakespeare; H. G. Kerchner, Hanover; D. A. Forester, Clinton; F. Wright, Listowel; Brickler & Gee, Listowel; D. Douglas, Mitchell; J. McTavish, Shakespeare; J. Barnsdale, Collins & Prout Bert Thorn Stratford, J. F. McTavish, Gadshill.

PRIZE LIST.

Light Brahmas.—Cock—C. and D. Baird, Hen—Daniels, Baird, Cockerel—F. W. Harding, Daniels, Pullet—Daniels, John Crawford, Dark—Cock—M. T. Burn, Hen—Burn, Cockerel—Burn, Tilt, Pullet—Burn, Tilt.
Buff Cochins.—Pullet—Dr. Bell, Baird, Hen—Cann & Daniel, Bell, Cockerel—Bell, Baird,

Pullet—Bell, Baird, Partridge.—Cock—D. J. Jeffrey, T. Sayers, Hen—Cann & Daniel, Jeffrey, Cockerel—A. Farrow, Sayers, Pullet—Sayers, Farrow, Black and White.—Cock—Burn, Cann & Daniels Hen—Burn, Cann & Daniels, Cockerel—Burn, Pullet—Burn, Langshan.—Cock—Tilt, F. L. Willis, Hen—Tilt, Burn, Cockerel—Tilt, J. B. Greig, Pullet—Tilt, Burn.

Barred Plymouth Rocks.—Cock—Henderson & Billings, E. Snyder, Hen—Snyder, Snyder, Cockerel—Snyder, Snyder, Pullet—F. Wright, Snyder, White—Cock—Wm. Innis, B. Keane, Hen—Wilson Bros., Daniels, Cockerel—Innis, A. Baker, Pullet—Baker, Innis, Buff.—Cock—Daniels, Hornick Bros. Hen—Daniels, Henderson & Billings, Cockerel—Baker, Pullet—Cann & Daniel, Cann and Daniel.

Golden Wyandottes.—Cock—Daniels, Cann & Daniel, Hen—Woodhall, S. Appleby, Cockerel—Daniels, George Swallow, Pullet—Swallow, Appleby, Silver.—Cock and hen—Henderson & Billings, Cockerel—Henderson & Billings, S. Dippel, Pullet—Willis, Goddard, Buff.—Cockerel and pullet—Medd Bros. Black or White.—Hen—Burn, G. Rankin, Cockerel—Medd Bros., Merry, Pullet—Burn, Medd Bros.

Javas.—Cock—W. H. Merry, Hen—Daniels, Burn, Cockerel—Burn, Daniels, Pullet—Burn, Daniels.

Black, Brown or Red Game.—Cock—Burn, Hen—Hepburn, L. McIntyre, Cockerel—Hepburn, Duck Wing.—Cock and hen—Burn, Cockerel—McIntyre, Burn.

Pyle.—Cock, hen, cockerel and pullet—McIntyre, Indian.—Cock—John Orr, W. E. Pollock, Hen—Willis, Campbell, Cockerel—Daniels, Pullet—Daniels, Appleby.

Silver Gray Dorkings.—J. L. Corcoran took all the prizes in this class. Any other variety.—Cock—Burn, Corcoran, Hen—Corcoran, Burn, Cockerel—Corcoran, Burn, Pullet—Corcoran, Burn.

White Crested Black Polish.—Cock—Burn, Hen—Burn, Wm. Carter, Cockerel—Carter, Burn, Pullet—Burn, Carter, Golden.—Cock—Burn, Appleby, Hen—Burn, Appleby, Cockerel—Burn, Pullet—Burn, Carter, Silver—Cock—Burn, Carter, Hen—Burn, Carter, Cockerel—Burn, Pullet—Burn, Carter. Any other variety.—Cock—Carter, Burn, Hen—Carter, Burn, Cockerel and pullet—Burn.

Red Caps.—Cock and hen—Daniels 1st and 2nd in each, Cockerel—Burn, Daniels, Pullet—Daniels, Burn.

Spangled Hamburgs.—Cock—Burn, Carter, Hen—Burn, Dippel, Cockerel—Burn, Carter, Pullet—Burn, Carter, Pencilled.—Cock—Burn, Carter, Hen—Burn, Carter, Cockerel—Burn, Pullet—Carter, Burn, Black.—Burn and Carter took 1st and 2nd respectively in all classes.

Houdans.—Cock—Carter, Pollock, Hen—Pollock, Burn, Cockerel—Willis, Carter, Pullet—Burn, Willis, Single Comb White Leghorns.—Cock—John Pletch, Baker, Hen—Dippel, Pletch, Cockerel—Pletch, Medd Bros. Pullet—Baker, Dippel, Single Comb Brown.—Cock—Pletch, Medd Bros. Hen—Pletch, Cockerel—H. G. Kerchner, Pletch, Pullet—Kerchner, Pollock, Rose Comb—Cock, hen, cockerel—Burn, Henderson & Billings 1st and 2nd respectively, Pullet—Brown, Daniels, Buff.—Cock—Henderson & Billings, Hen, cockerel and pullet—Woodhall, Henderson & Billings 1st and 2nd respectively.

Black Minorcas.—Cock—Ferguson, Rankin, Hen—R. C. Ferguson, 1st and 2nd, Cockerel—Ferguson, Daniel's, Pullet—Ferguson, 1st and 2nd, White.—Cock—Medd Bros., A. J. Roberts, Hen—Medd Bros., Roberts, Cockerel—Roberts, 1st and 2nd, Pullet—Medd Bros., Roberts.

Andalusians.—Cock—D. A. Forester, F. Wright, Hen—Burn, Willis, Cockerel—Ferguson, Wright, Pullet—1st and 2nd, Wright.

Black Spanish.—Cock—Henderson & Billings, Hen—Henderson & Billings, Burn, Cockerel—Burn Innis Pullet—Innis, Henderson & Billings

Any other variety fowl—Cock—Daniels, 1st and 2nd, Hen—J. Barnsdale, Daniels, Cockerel—Carter, Daniels, Pullet—Daniels, Carter.

BANTAMS.

Brown, Red Game.—Cock and hen—McIntyre & Ott, 1st and 2nd respectively, Cockerel—McIntyre, Pullet—McIntyre, Baker.

Duck Wing Game.—Cock—McIntyre, Collins and Prout, Hen and cockerel—McIntyre.

Pyle Game.—Cock—McIntyre, 1st and 2nd, Hen—McIntyre, 1st and 2nd, Cockerel—Mc-

The Canadian Poultry Review is one of the best advertising mediums on the continent. Try it and you will be convinced.

Intyre, Thorn. Pullet—McIntyre, 1st and 2nd. Any other variety Game.—Cock—Bricker & Gee, Carter. Hen—McIntyre, Carter. Pullet—Bricker & Gee, Carter. Sebright.—Cock—Burn, Carter. Hen—Burn, Thorn. Cockerel—Baker, 1st and 2nd. Pullet—Burns, Carter. Cochin.—Cock—Burn, McIntyre. Hen Burn, McIntyre. Cockerel—Burn, Medd Bros. Pullet—Burn, Medd Bros. Black African.—Cock—Burn, Thorn. Hen—Merry, Burn. Cockerel—Burn, Thorn. Pullet—Burn, Thorn Any other variety ornamental.—Cock—Daniels, Burn. Hen—Burn, Daniels. Cockerel—Daniels. Pullet—Daniels, Carter.

TURKEYS.

Bronze.—Cock, old—Douglas, Innis. Hen, old—Innis, Douglas. Cock, young—Innis, Douglas. Hen, young—Innis. Any other variety—Cock, old—J. McTavish, J. F. McTavish, Gadshill. Hen, old—J. McTavish, J. F. McTavish. Cock, young—J. F. McTavish, J. McTavish. Hen, young—J. McTavish, J. F. McTavish.

GEESE.

Toulouse.—Gander, old—J. McTavish. Goose, old—J. McTavish. Gander, young—J. McTavish, Douglas. Bremen.—Goose, young—J. McTavish, Douglas. Gander, old—Tilt. Gander, young—Fletcher. Goose, young—Fletcher, Tilt.

DUCKS.

Aylesbury.—Drake, old—Carter. Duck, old—Burn, Carter. Drake, young—Burn. Duck, young—Burn, Carter. Rouen.—Duck, old—Jeffrey. Drake, old—Jeffrey, Burn. Duck, young—Jeffrey, Burn. Pekin.—Drake, young—Tilt. Duck—Tilt.

BREEDING PENS.

American varieties—Hornick Bros., Innis. Mediterranean variety—Innis, Ferguson. Hamburgs—Carter. Games—Hepburn. Game Bantam—Pequegnat.

SPECIAL PRIZES FOR HIGHEST SCORING.

Silver Laced Wyandotte—Henderson & Billings.

Buff Cochin—Daniels.
Black Minorca cockerel—Ferguson.
Black Red Game Bants—Baker.
Barred Rock—Peter Smith.
Game—Wm. Hepburn.
Winner of largest number of prizes—Burn.
Brahma—C. and D. Baird.
Buff Rock—Cann and Daniels.
Game—McIntyre.
Rock, Barred or Buff—Snyder.
Ornamental Bant—Burn.
Houdan—Pollock.
Hamburgs—M. T. Burn
Game Bant.—Baker.
Java—Burn.
Black African cock—Burn.
White Rock—Baker.
Turkey, male—Innis.
Duck—Burn.
Bird of any kind—Daniels
Andalusian—Forester.
Langshan—Tilt.
Barred Rock pullet—Snyder.
Golden Wyandotte—Burnham.
Black Minorca Pullet—Ferguson.
Turkey—Innis
Duck—Burn.
Goose—McTavish.
Light Brahma—C. and D. Baird.
Barred Rock—Snyder.
Colored Dorking—Corcoran.
Silver Wyandotte—Dippel.
Polish—Burn
Game Bant.—McIntyre.
Black Minorca—Ferguson
Silver Grey Dorking—Corcoran.

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778 Waterloo St. - - London.

BREEDER OF HIGH CLASS POULTRY, INCLUDING

White Cochins, all kinds of Polands and Hamburgs, Golden and Silver Sebrights, Black African, Pekin and Japanese Bants Fowls for sale at all times, and eggs in season.

FATTENING AND KILLING.

THE following questions were asked Mr. A. G. Gilbert while at Peterboro', by Mr R. J. Winch, and replies to same will be of interest to many. As Mr. Winch is prominently identified with the shipping of poultry it was thought that he was the most competent person to be intrusted with this important duty. The questions were asked by Mr. Winch upon the invitation of Mr. William Collins, secretary of the Peterboro' Association, and with their answers were as follows:

1. Should poultry be fasted before killing? If so how long? Certainly, for twenty-four hours at least.

2. Which is the proper way to kill them? By breaking the neck, if for the English market, and bleeding if for the Canadian market.

3. Should they be scalded or dry picked? Dry picked by all means; scalding spoils appearance of skin and prevents them keeping well.

4. Should poultry be put into cold water over night in order to keep them in warm weather or what effect would it have on them? No; it spoils both their skin and appearance.

5. Will poultry keep better and longer properly fasted or not properly fasted and drawn, or not drawn? No, they will not keep as well drawn as undrawn.

6. Should poultry have their legs tied up with a cord before bringing them to market for sale? Yes; it enhances their value by making a poor bird look well.

7. What do you consider the difference in price between well fattened stock or medium or poorly fattened stock? Our poultry must not be sent to the British market unless properly fattened. Unless properly fattened we would lose from 3 to 5 cents per pound.

8. Should poultry be allowed to run at large while being fattened or should they be penned up in a

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Buildings in excellent condition.
STOCK FOR SALE if required of STANDARD VARIETIES.

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small dark place? The quickest way is to pen them up.

9. Is there any other way to fatten poultry quicker than the usual way farmers handle them? Yes, by special methods and foods, and by a forcing apparatus.

10. Is it cruel to force poultry while they are being fattened? No.

11. What effect does it have on poultry brought to market with their crops full? The contents of the crop sours and ferments and in consequence the carcass is tainted.

12. Does it lessen the value of poultry to run them in order to catch them before killing? Yes.

13. Should poultry be allowed to freeze before being marketed? No.

14. After bleeding or cutting their heads off, is it cruel to pick the feathers off while the bird is still kicking? No.

15. Would you advise selling poultry by weight? Would you not think it was the fairest way? Also eggs? Yes, by all means; eggs also.

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Full reports of other shows in March Review.

COOK'S BUFF WYANDOTTES

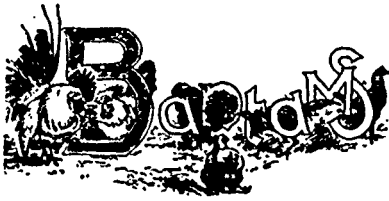
again cover themselves with laurels. When at the Ontario Show, Peterboro'

In the hottest competition, they won Cock 3rd, Hen 2nd, Cockerel 1st, Pullet 1st (more prizes than any other exhibitor in class). Also, 6 firsts, 6 seconds, 1 third at

Toronto, "Industrial", Western London, Southern, Brantford Fall Shows, 1899.

Eggs for sale in season.

Box 324. HARVEY J. COOK,
900. Woodstock, Ont.



THE BRAHMIN BANTAM.

BY H. S. BABCOCK, PROVIDENCE, R. I.

THE Brahmin Bantam is not a relation of the Brahma Bantam, being a clean-legged, rose-combed breed. It should be classified with the rose-combed breeds—the black and white Rosecombs and the Sebrights. It has, like those breeds, the general Hamburg shape and the same kind of a comb. It differs only in plumage.

In the males the plumage is that of the dark Brahma male, except that many of them have a laced breast. Two males which I bred had lacing all over—not like the Sebrights, indeed quite distinct from that—but still a lacing throughout. They were very pretty birds but both, unfortunately, died. One bird now in my possession has a solid black breast, another a nearly solid black breast, and two others handsomely laced on the breast.

The females, the best of them, are grey with the characteristic penciling of the dark Brahma hen, except that there are usually but two or three pencilings on a feather instead of from three to five as in the dark Brahma. One hen I own is penciled like a double-laced Indian Game hen, showing only clean black and white instead of the characteristic gray shade, but the most of them resemble the dark Brahma.

At the last exhibition of the Rhode Island Poultry Association, held at Westerly, in December, 1899, I exhibited two Brahmin cockerels. The little fellows were in prime condition and as full of fight as a well-fitted Game cock. They attracted a great deal of at-

tention from visitors and their pugnacity excited considerable amusement. In their yards, however, they are as quiet as any variety.

I believe that this variety has a future before it. Not only is it an interesting variety and, like all of the rose combed Bantams, a good layer, but its plumage makes it desirable for the breeders of dark Brahma Bantams when fresh blood is necessary and especially when there is a serious desire to reduce the size of that variety. I know of nothing that can be used so serviceably. The rose comb can be readily changed to a pea comb, and the plumage will work in perfectly. Of course the first cross will give more or less scantily feathered legs and too great a length of tail, but by breeding back again to the Brahmas, if the matings are properly made, these defects should be remedied. But whether used for this purpose or not, it is decidedly novel to see a rose combed Bantam with this striking and peculiar plumage. The plumage, whether the males are bred with solid black breasts or with laced breasts, is handsome, and the markings of the female are certainly very beautiful. There does not seem to be any good reason why the Brahmin should not be considered a desirable addition to the list of Bantams.



THE FEEDING OF MATURE BANTAMS.

WE think it a mistake to be continually forcing Bantams with soft food and condiments. They do not need such help and as size is not desirable, they prove a positive injury. The birds in the editor's pens are bedded three inches deep in oat hulls, the best of all litter in our experience, and are fed hard grain only. This consists of wheat and buckwheat mostly with a good proportion

of brown millet or Hungarian grass. Oats and barley are sometimes fed for a change, corn never. The latter we don't like, it is too fattening and heating. The millet being so small keeps them hustling all day in the chaff and they need to be kept busy as well as their larger relatives.

Crushed oyster shells and Mica crystal grit are kept before them in small hoppers at all times. For green or vegetable food in winter we use turnips principally, cut in four and left for the birds to pick the contents out. They leave the hard shell as clean as can be. We would use cabbage also if we had it and do feed the leaves when used in the household.

It is particularly desirable that Bantams be kept dry underfoot and overhead as nothing plays such havoc with them as cold, wet rains and damp pens.

Quite a bit of meat is fed, generally beef liver well boiled and then dried. It will crumble in the hand almost like bread if properly cooked and dried.

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 pullets, 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.

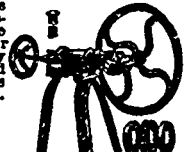
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You Get More Eggs

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 chicks grow beyond comparison.



ADAM'S GREEN BONE CUTTER

the easy running, ball-bearing cutter, cuts bone in 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.

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C. J. DANIELS, 221 River St. Toronto

300

EGGS FOR HATCHING 1900

FROM HIGH SCORING BIRDS.

BARRED P. ROCKS. BLACK MINORCAS, also White Leghorns, Barred Rocks.

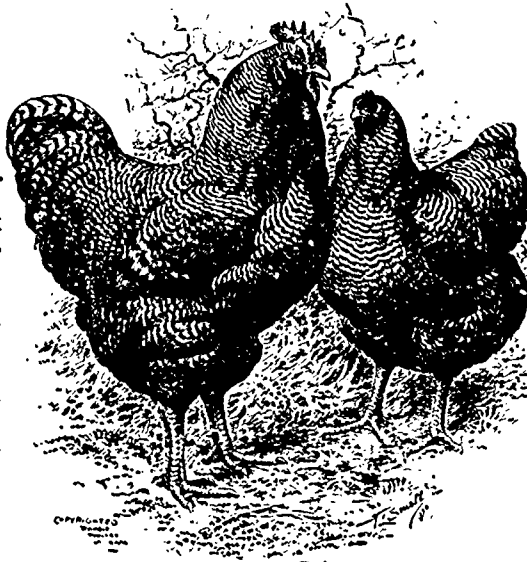
Eggs from "Champion Boy" B P. Rock, \$1.50 for 15 eggs.

No. 1 Pen, headed by "Pride of Canada," No. 1, \$1.50; Nos. 2 and 3, \$1 for 15 eggs. Strains—Lefell, Thompson and Bradley Bros

B. Minorcas, headed by "Look Me Over," No. 1 pen, \$1.50, Nos. 2 and 3, \$1 for 15. Strains—Northup & Duff.

No. 1 pen, \$1.50, Nos. 2 and 3, \$1 for 15 eggs. Strain—Scott, headed by cock costing \$17.50.

White Leghorns, headed by "White Beauty," Knapp Bros and G. M. Smith strains. No. 1 pen, \$1.50 for 15 eggs.



Eggs for Incubators, \$4 per 100. Chickens hatched, one week old, Rocks, Minorcas, 20c. each. All Eggs warranted fresh, and guaranteed safe to destination, and to hatch well. 20 Extra fine cockerels for sale cheap.

N. H. SMITH, Tilbury, Ont.

Lock Box A.

P.S.—Berkshire Pigs, and all kinds of Bee Supplies for Sale J. B. Lewis snow-white sections, best in the world.

This constitutes the bill of fare in winter, they are not pampered with all kinds of "mashes" and are the better for it.

✽✽

The surplus males are kept in pens two feet square with wire rod fronts divided in two frames one of which forms the door. By this method the entire front may be removed for cleaning purposes. Small iron buttons are used in lieu of hinges.

✽✽

The birds are fed rather scantily but once a day (in the morning) and are always ready for their grub. We should prefer to feed twice a day but this is not possible as it gets dark so early during the short winter days. Occasionally a bird will get a bit extra by lamp-light if we think he needs it. An experienced eye will soon note this.

Water is supplied outside the pens in dishes placed on small projecting shelves.

As it is not desirable to get Bantams to lay too early in the season a shortening of the food will retard them in this desire. When the proper time comes, say March 1st, a little extra and stimulating food will soon bring them into full swing.

Feed carefully, feed judiciously to secure fertile eggs, an overfat Bantam will not produce healthy chicks.

W. BARBER & CO.

Importers and Breeders of all kinds of

GAMES AND GAME BANTAMS AND FOX TERRIER DOGS.

OUR RECORD AT THE PRINCIPAL SHOWS:

Jan. 1891—New York. 18 firsts, 7 seconds, 4 V.H.C., 4 H.C., 3 ten dollars in gold, also 3 five dollars in gold 1893—The World's Fair, Chicago. On 45 entries, won 33 firsts, 7 seconds, and 3 thirds 1895—January Buffalo, N.Y., 19 firsts out of 29 on Games First on Game pen, also ten dollars in gold for best collection, also a good share of firsts on Bantams 1895—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-

MAPLE LEAF STOCK FARM
J. C. DIETRICH, Prop., Breeder of
BLACK LECHORNS, BLACK MINORCAS & B. P. ROCKS.
Only one pen of each variety

made up as follows: Leghorns, C. K. L. score, 94; 2 pullets, 94½ each; 1 pullet, 96 and 1 97; and 2 hens, 94½ each; average score for the pen 95. Black Minorcas, 1 cock, weight 8½ lbs., score 92½; 3 hens, 1 imported from England, and 3 pullets, all over standard weight, scoring from 92 to 94. My Minorcas are noted for their large size, grand color and excellent shape. Eggs from these two excellent pens only \$2.00 for 15. 1 pen B. P. Rocks, one cockerel, 2 hens and 4 pullets, 2 pullets imported direct from two of the best breeders in the United States, the others were selected for me at the Galt show out of a class of 70 at a very high figure. Eggs from this pen \$3.00 per 15. Can supply eggs to parties wanting same any time after the 1st of March. I also have for sale 5 black Leghorn cockerels, scoring from 92½ to 94½; also 8 pullets scoring from 92½ to 94; 10 hens scoring from 92 to 94½; also a number of very choice black Minorcas, cockerels, hens and pullets; can mate pairs, trios or pens of these birds not related. I also have one black Langshan hen for sale, price \$3.00, scoring 93½. Address all communications to W. M. G. LOVELL, Box 357, Galt, Ont.

P. S.—See Review for prizes won and score of birds at Galt show.

THE CANADIAN POULTRY REVIEW "JARVIS TESTI- MONIAL FUND."

FOR particulars of this testimonial which it is proposed to tender Mr. Jarvis from those of his friends who have not had the opportunity of saying "me to" we would refer our readers to "Notes and Comments."

SUBSCRIBERS.

CANADIAN POULTRY REVIEW, \$10.00.

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HAMILTON'S DATES.

AT our last meeting we decided to hold our next annual poultry show on December 12th to 15th, 1900. Of course if we get the "Ontario" (as we hope to) these dates will be dropped.

Yours truly,

THE HAMILTON POULTRY ASSOCIATION,

N. D. MCPHIE, Act. Sec.

plon Game Bantam Cup, and a waggon load of other specials, too numerous to mention. 1898—September—The Toronto Industrial, 16 firsts, 14 seconds, 12 thirds and two medals. 1898—September—The Western Fair, London, 14 firsts, 12 seconds and 10 thirds. 1898—September—Ottawa Central Fair, 16 firsts, 14 seconds and 15 thirds. "Ontario," Toronto, 1899, 9 firsts, 13 seconds, 14 thirds, and 6 specials. At the great New York Show, 1899, 8 firsts, 6 seconds, 3 thirds, 4 fourths and 7 specials.

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242 Queen Street West, Toronto.

TRY AN AD IN THE REVIEW.

POULTRY AILMENTS.

We invite questions and correspondence for this department.

LEG TROUBLES.

BY W. M. FREEMAN, M.P.S.

THE principal ailments which are known to effect the legs of poultry are usually classified by the average poultry keeper under the generic title of "cramp." This name, as we shall see, may refer, however, to several causes of trouble which are entirely distinct from each other, and it will perhaps be most convenient if we commence our discussion on this class of disease by dealing with cramp proper at the outset. This we will follow by referring categorically to other complaints which are allied to it, although actually distinct from it.

Cramp.— Properly speaking,

can only affect young birds. It is a source of great mortality amongst chickens, and of even greater loss amongst ducklings. It is also much dreaded by those who rear turkeys and Guinea Fowl. The immediate cause of cramp is defective circulation, which has been brought about through damp housing or too close confinement, and is especially prevalent amongst birds which are confined in yards with a brick pavement. Affected birds should be removed at once to dry quarters, the floor on which they are kept being covered with a good layer of peat moss dust. They must have a good tonic; Parish's syrup will do well for the purpose, and can readily be given in the drinking water or in small capsules, which are convenient for treating any specially severe case. A good liniment, such as harts-

horn and oil and turpentine, must be applied to the legs and feet.

Leg-weakness.—This is distinguishable from cramp by the attitude of the patient, as well as by consideration of the circumstances in which the ailment has appeared. If several birds are seized with loss of use in the limbs, and it is known that they are kept in a damp place, it is pretty certain that cramp is the cause. Cramp is characterised by turning-in of the toes, whereas in leg-weakness the power seems to go entirely from the lower portion of the leg. Again, if only a single bird appears to be gradually losing the use of its legs, and if that bird belongs to one of the long legged breeds such as the Langshan, it is tolerably certain that the complaint is not cramp, but leg-weakness, due to overgrowth or improper feeding with food of too starchy a nature, and in this case a cure will depend more upon an improved system of feeding. A little steel solution may be added to the drinking water, and the bird should have a liberal allowance of good fibrine meat and bonemeal. No harm will be done by treating the legs also with the liniment recommended above. I may say that there is no doubt that a great deal of the leg-weakness found in chickens of good quality is due to hereditary weakness caused by stock birds being overshadowed, and also by in-breeding.



PERSIATIC . . . Poultry Powder

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

Persiatic Poultry Spray

Is the only effective Spray for removing Insects in Poultry Buildings.

SOLD BY ALL DRUGGISTS. TRY IT. 25 CENTS PER BOTTLE.

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STOUFFVILLE, ONT. 900

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 overlaying. 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.
WARDSVILLE, ONT., Jan., 1897.

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

Sold in Packets for 25 cents and one dollar. Address James H. Cayford, Box 1168, Montreal.

Gout and Rheumatism.—By rheumatism we understand practically the same thing as we described under "cramp," with this exception—that cramp is a term applied to chickens, whereas rheumatism is restricted to adult birds. Care must be taken, however, to distinguish clearly between the three ailments—cramp, rheumatism, and gout; these may be said to form a sort of arithmetical progression, rheumatism being the intermediate stage. Dampness and want of proper exercise produce cramp; repeated attacks of cramp produce rheumatic affection; and impurities in the blood combine with rheumatism to form gout. Gout is shown by swelling in the joints and especially in the feet of poultry. These swellings are caused by deposits of impure matter from the blood. It will therefore be seen that in the treatment of gout, as well as of cramp and rheumatism, a good stimulating liniment is necessary: in the former case to distribute and in the other cases to prevent the deposit of any such substances. Apart, however, from this external treatment, it is a good plan to

give some cooling medicine, than which there is nothing better than frequent small doses of Epsom salts. It is obvious that plenty of exercise is of the greatest importance, as is also an ample supply of green food, since both of these are necessary to keep the blood free from impurities. Indeed, idleness is just what gout thrives upon; you will rarely find in the human family a man suffering from gout who takes plenty of exercise; it is the indolent and the high living who suffer from this complaint.

Bumble-foot.—This is an affection which is very common, and it needs to be clearly distinguished from gout. Bumble-foot is a condition of swelling underneath the

foot, which is caused by a deposit of tuberculous matter, and in this respect differs from gout, which is a deposit of urates. In cases of bumble-foot there is usually some external cause at the outset. The ball of the foot may be injured by a blow, or by a knot in a perch, or by being cut with some sharp substance, or even, as I have known it in several instances, by fighting. This accident is followed by inflammation, and pus collects, causing evident pain. The treatment consists in giving a little medicine and in poulticing the foot preparatory to removing the abscess, which must be done thoroughly, care being taken that the core is not left in. The place

ROUP CURE GUARANTEED. ROUP

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.

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must then be syringed with warm water containing a little antiseptic, and this must be repeated until a cure is effected, the bird not being allowed to perch, but being kept on soft straw or hay, and being prevented from scratching. The cure is not difficult, but it involves time and patience. I do not approve of the cauterisation which is recommended by several well-known authorities,—Poultry.

❦❦

HAVE a black Minorca cock which seems dumpish and sick and has gone entirely blind. Eats heartily out of the hand. The eyes seem quite natural. Can you prescribe any remedy or have you ever heard of a similar case? Let me know and oblige L. V. Z.

Answer.—Cannot advise as to this. Do the eyes appear normal? We never heard of such a case. Are you sure there is no swelling or growth on the eyes, are they bright? Does the bird get dizzy or throw its head back? Perhaps one of our readers can assist.—Ed.

❦❦

GOVERNMENT AID FOR LOCAL ASSOCIATIONS. POULTRYMEN DISCUSS THE MATTER OF GOVERNMENT GRANTS TO COUNTY ASSOCIATIONS.

THE important project of Government aid to local associations was one of the matters that came up for discussion at the meeting of the poultrymen held during the "Ontario" in Peterboro'. The poultry industry is one that promises to be of so much importance, value and profit to the country and the province of Ontario in particular that the opinion is very widely held that the local associations which hold shows and encourage the development of this pursuit, both as an industry in itself and as a branch of farming are deserving of Government encouragement and assistance in the propagation of the hen.

The Peterboro' association took the initiative in this matter and called a meeting of the poultry fanciers of the province at the Council chamber on Thursday morning of the show. It was well attended and was thoroughly representative of the province. The chair was occupied by Mr. R. H. Leary, president of the Peterboro' Poultry and Pet Stock Association. There was an interesting two hours' discussion in which a number of the poultrymen asserted the claims of the county associations for assistance in their work. The following resolution, moved by Wm. Collins, Peterboro', seconded by R. C. Allan, Cobourg, was carried by a good majority:

"That in the opinion of the breeders of poultry, assembled at Peterboro' on the occasion of the 26th annual exhibition of the Poultry Association of Ontario, it would be advisable to appoint delegates to ask the Government of the province of Ontario for grants to the local associations, not more than one to each county."

Hon. Mr. Stratton gave encouragement to the poultry men and Mr. Thos. Blezard, M.P.P., stated on Thursday night that he would support the request of the poultry men in Parliament. The agitation will be kept up.

❦❦

GOVERNMENT AID FOR LOCAL POULTRY ASSOCIATIONS.

THE following circular letter has been sent to the secretaries of all associations in Ontario:

Peterboro', Jan. 18, 1900.

To the Secretary of _____ Poultry Association.

Dear Sir,—At a largely attended meeting of the poultry breeders and fanciers of Ontario, held at Peterboro', on the occasion of the recent annual "Ontario" exhibi-

tion, an expression of opinion was taken and it was considered advisable to ask for the affiliation of local poultry associations under the Agriculture and Arts Act, also to ask for a grant of money from the Ontario Government to assist the local associations in holding their exhibitions.

The importance, wisdom and necessity of these steps are, we think, apparent to all interested in the progress of the poultry industry in Ontario.

We solicit your aid in this agitation. We would ask your local association to appoint one or more delegates to act on a deputation to wait on the government at the next session of the Legislature. We will make arrangements with the Provincial Secretary for a date on which the deputation might wait on the Government. Kindly send me the names of your delegates and I will notify them of the date.

We hope to have your active co-operation in this movement to secure a much needed help to the poultry industry.

Yours very truly,

WM. COLLINS,

Sec. P.P. and P.S. Assn.

Box 926, Peterboro', Ont.

Kilmorey Poultry Yards. HIGH-CLASS WHITE PLYMOUTH ROCKS

My winnings at the Toronto Poultry Show just closed were 1st and 2nd hens, 2nd and 3rd cockerels, 1st pen. Sir Ollivor Mowat's special for

Largest and Best Collection of white Rocks. Some fine cockerels and pullets for sale, also a very fine pen of Buff Rocks (Essex strain), prices reasonable.

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To any one sending us five new subscribers with \$2.50, we will send free by mail a copy of the new Standard, the regular price of which is one dollar, and they cannot be bought for less. You cannot earn a dollar more easily or pleasantly. All can avail themselves of this offer without further authority. We have said plainly what we are prepared to do. Samples of REVIEW to show your friends will be sent free on application. Cash MUST accompany all orders, and we cannot accept renewals at this special rate. Address

Canadian Poultry Review, Toronto.

You will find my advertisement as usual
on the back cover of Review.

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IN THE WHITE WYANDOTTE LINE

One pen of 10 hens and pullets, all Dustons; headed by a Snow White Cock, imported from the Plainfield Poultry Farm, N.J.—a beauty. Eggs from this pen, \$2.25 per 15 or \$3.50 per 30. A guarantee goes with every setting.

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Single-comb Brown Leghorns, White and Buff Wyandottes, Houdans, Rose-comb White and Brown Leghorns, and Buff Plymouth Rocks. The largest stock of the above varieties owned in this country, and the records will substantiate the claim of SUPERIORITY AS TO QUALITY—not records made at the county fairs, but records made in the strongest competition at the greatest American shows—New York, Boston and Washington—where, in the past five years, my stock has been awarded 186 first, 60 gold specials, 18 silver medals, and 6 silver cups. The line of blood I am breeding and exhibiting has produced, and is to-day producing, prize winning specimens in every section of this country and in many parts of Europe. "Like begets like." Send for illustrated circular, giving full prize record of the leading and most popular strains of above varieties. Satisfaction is guaranteed.

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Bred from winners, yearlings and chicks. Prices low, quality considered, satisfaction guaranteed. Write for catalogue of windings and prices.

EGGS FOR SALE for Hatching, from my best b'rds

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Do you want **STAYWHITE WYANDOTTES?**
If so, send to the **TRENT VALLEY POULTRY YARDS**

for your stock, or eggs. After years of careful breeding from birds selected

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AMERICAN
BREEDERS
CAN PRODUCE



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SUPPLY EGGS
FOR HATCHING
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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 316,
Trenton, Ont.

DEWEY'S LANGSHANS

Won at the Great Toronto Show (Canada's largest Winter Show) 1st and 3rd cock, 1st and 3rd hen, 1st pullet. Special for best collection; also championship ribbon for best bird in class and three other specials. At Eastern Ontario on four birds, 1st cock, 1st hen, 1st pullet, 2nd cockerel. At Ontario Show on three birds three prizes. Stock for sale and eggs in season.

E. J. DEWEY,

200 200 Carlton St., Toronto.

The Toronto Show Committee.



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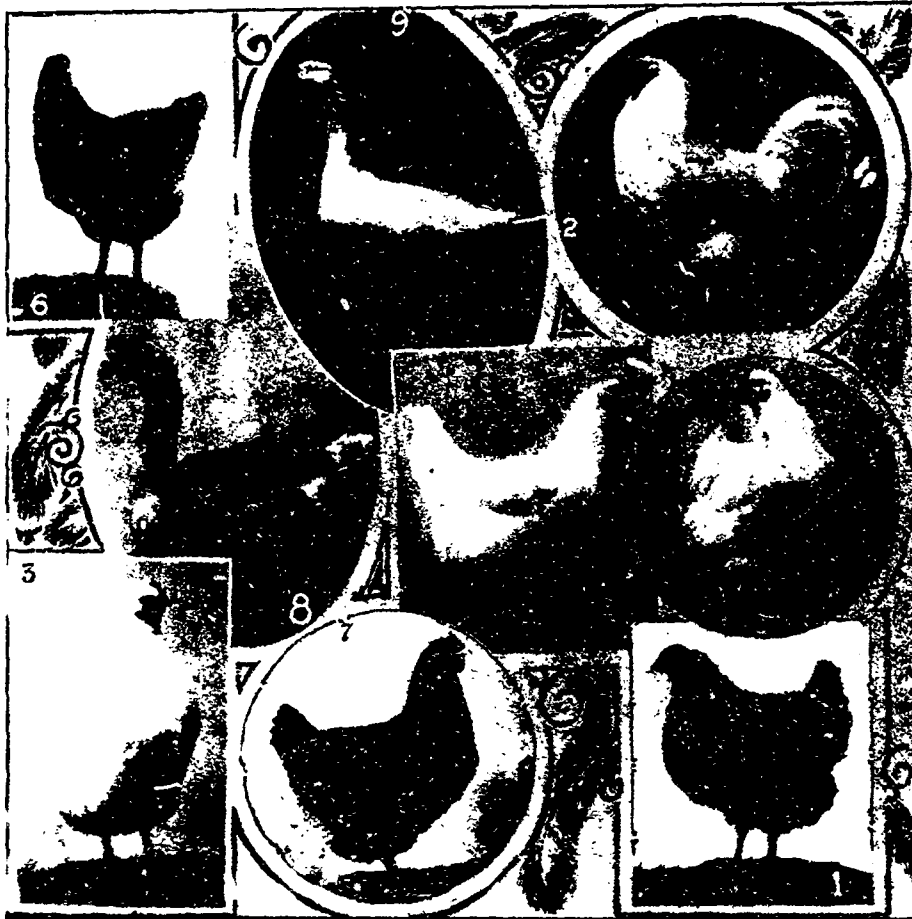
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SOME OF THE CUPS.



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No. 1 S. L. Wyandot pullet 05 1/2; 1 off in weight. 2-White P. Rock cock 01 1/2; three years old. 3-White Plymouth Rock pullet 05; 1 off for weight. 4-White Wyandot pullet 07 1/2. 5-White Wyandot hen 08 1/2.
 6-Buff Wyandot pullet 05 1/2. 7-Buff P. Rock 02 1/2; 1 off in weight. 8-Toulouse Gander 08; weighed 15 lbs. 9-Emblem Gander 08 1/2. All scored by McClave at Carey, O., shown and photographed at close of show

MAIN POULTRY HOUSE.



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THOS. A. BROWNE,
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WHITE PLYMOUTH ROCK PULLET,
Bred and owned by E. M. Dehann, La Plata,
Missouri



WILLIAM COLLINS,
Secretary of the Poultry Association



L. G. JARVIS, Poultry Judge

LAMBTON COUNTY SHOW
AT PETROLEA.

A NICE ENTRY OF OVER SIX HUNDRED
BIRDS—THE WINNERS.

THE third annual exhibition of the Lambton Poultry and Pet Stock Association was held at Petrolea from December 26 to 29, and was a decided success as far as the exhibits were concerned. There were 613 entries, and the show was well worth seeing. Contrary to expectations, however, the attendance was very slim, in fact the total door receipts were something under \$13, a showing not at all creditable to the citizens of Petrolea and vicinity. Notwithstanding this utter lack of appreciation on the part of the public, the association will pull through nicely, which shows that the officers were diligent in the performance of their duties.

The following are the winners, together with the scores of their birds.

EXHIBITORS.

Elliott & Williams, Ingersoll; Charles B. Gould, Glencoe; Geo. Bogue, Strathroy; Mrs. Rock, Petrolea; H. Wyatt, London; E. A. Mann, Petrolea; C. B. Latta, Alvinston; T. H. Scott, St. Thomas; A. Hill, Wyoming; Joshua Green, J. W. Kedwell, Albert Edwards, Don Fraser, Thos. Hartigan, F. Stonehouse, J. A. Gibson, John Adams, Petrolea.

W. G. Murray, Strathroy; T. H. Ferguson, Blenheim; F. P. McDonnell, Watford; A. E. Doan, Watford; R. Dinner, St. Thomas; T. A. Bonsteel, Wyoming; G. Evans, Wyoming; W. W. Cadman, St. Thomas; T. H. Mills, Sarnia; Tedford & Callar, Blenheim; J. W. Roberts, St. Thomas.

PRIZE LIST.

Light Brahmas.—Cock—Elliott & Williams, 1st, 81-2; 3rd, 88; Chas. B. Gould, 4th, 87-2; Hen—Geo. Bogue, 1st, 82-2; Gould, 2nd, 91-2; Mrs. Rock, 3rd, 83-2; 4th, 87-2. Cockerel—H. Wyatt, 1st and special, 91-2; 2nd, 93; Gould, 3rd, 89-2; 4th, 88-2. Pullet—Wyatt, 1st, 94; 2nd, 93; Gould, 3rd, 88. Dark—Cock—Gould, 1st and special, 91-2; 2nd, 92-2; Wyatt, 3rd, 89-2; E. A. Mann, 4th, 87-2. Hen—Gould, 1st, 91; Mann, 2nd, 90-2; Wyatt, 3rd, 90-2; Gould, 4th, 89-2. Cockerel—Wyatt, 1st, 92-2; 2nd, 92-2; Gould, 3rd, 89-2; Pullet—Wyatt, 1st, 91-2; 2nd, 90-2; Gould, 3rd, 89.

Buff Cochins.—Cock—Wyatt, 1st, 91-2; C. B. Latta, 2nd, 89-2. Hen—Wyatt, 1st, 93; 2nd, 92-2; Latta, 3rd, 88. Cockerel—Wyatt, 1st, 92-2 and special, 91-2; Pullet—Wyatt, 1st and special, 91-2; 2nd, 93; Latta, 3rd, 91. Partridge.—Cock—Wyatt, 1st, 91. Hen—Wyatt, 1st, 92-2; Wyatt, 2nd, 92. Cockerel—Latta, 1st and special, 91-2; Wyatt, 2nd and 3rd, 92-2 and 91. Pullet—Wyatt, 1st, 93-2; Latta, 2nd, 92-2; Latta, 3rd, 91. White—Cockerel—Latta, 1st, 90. Pullet—Latta, 1st and special, 93-2. Black—Hen—Bogue, 1st and special, 93. Cockerel—Bogue, 1st, 93; Latta, 2nd, 90-2. Pullet—Bogue, 1st, 91; Latta, 2nd, 90-2.

Langshans.—Cock—T. H. Scott, 1st, 95-2; Elliott & Williams, 2nd, 91-2; 3rd, 87. Hen—Scott, 1st and special, 95-2; Elliott & Williams, 2nd, 92; 4th, 91; Bogue, 3rd, 91-2. Cockerel—Scott, 1st, 95; 2nd, 93; Gould, 3rd,

91-2; Elliott & Williams, 4th, 91. Pullet—Scott, 1st, 96-2; 2nd, 95-2; Gould, 3rd, 91-2; Bogue, 4th, 91.

Barred Plymouth Rock.—Cock—A. Hill, 1st, 91; Elliott & Williams, 2nd, 86; Joshua Green, 3rd, 84-2. Hen—Hill, 1st, 93; Mrs. Rock, 2nd, 90-2; J. W. Kedwell, 3rd, 89-2; 4th, 84-2. Cockerel—Kedwell, 1st and special, 91; 2nd, 90; Hill, 3rd, 89; 4th, 88-2. Pullet—Kedwell, 1st, 94, 3rd, 87-2; Green, 4th, 86-4. White.—Cock—Albert Edwards, 1st, 91-2; Elliott & Williams, 2nd, 91. Hen—Kedwell, 1st and special, 91-2; Edwards, 2nd, 93-2; Hill, 3rd, 93. Elliott & Williams, 4th, 92. Cockerel—Kedwell, 1st, 91, 3rd, 93-2; 4th, 93, Hill, 2nd, 93-2. Pullet—Edwards, 1st and special, 96, Don Fraser, 2nd, 95-2; Thomas Hartigan, 3rd, 95-2; Kedwell, 4th, 95-2. Buff—Cock—Scott, 1st and special, 94; Bogue, 3rd, 85; Murray, 4th, 83-2. Hen—Scott, 1st, 92, 2nd, 91-2; Kedwell, 3rd, 91-2; 4th, 91-2. Cockerel—Scott, 1st, 92-2; 2nd, 92; 3rd, 91; Kedwell, 4th, 90-2. Pullet—Scott, 1st, 93-2; 2nd, 93; 3rd, 92-2; Bogue, 4th, 92.

Silver Wyandottes.—Cock—Bogue, 1st, 91-2; T. H. Ferguson, 2nd, 88-2. Hen—Bogue, 1st, 92-2; 2nd, 91-2; Ferguson, 3rd, 91-2. Cockerel—Bogue, 1st, 93, 3rd, 90, Ferguson, 2nd, 91-2. Pullet—Bogue, 1st and special, 95, 2nd, 94-2; Ferguson, 3rd, 92-2. Golden—Cock—Elliott & Williams, 1st, 92. Cockerel—Stonehouse, 1st, 92-2; McDonnell, 2nd, 92; Murray, 3rd, 88. Pullet—Murray, 1st and special, 96; Stonehouse, 2nd, 93-2. Black or Buff.—Cock—Bogue, 1st, 93-2; McDonnell, 2nd, 89-2. Hen—Bogue, 1st, 92. Cockerel—Bogue, 1st, 92-2. Pullet—McDonnell, 1st and special, 94-2; 3rd, 90; Bogue, 2nd, 93. White.—Cock—Bogue, 1st, 93-2; A. E. Doan, 2nd, 92-2; R. Dinner, 3rd, 91. Hen—Hill, 1st, 94-2; 3rd, 92-2; Doan, 2nd, 93-2; Bogue, 4th, 92. Cockerel—Hill, 1st, 93-2; 2nd, 92-2; 3rd, 91; Bogue, 4th, 91. Pullet—Doan, 1st and special, 95; Hill, 2nd, 94-2; Dinner, 3rd, 93; Bogue, 4th, 92-2.

Javas and American Dominique.—Cock—Bogue, 1st and 2nd. Hen—Bogue, 1st and 2nd. Cockerel—Bogue, 1st and 2nd. Pullet—Bogue, 1st and 2nd.

Rose Comb White Leghorns.—Cock—Murray, 1st, 90-2. Hen—Murray, 1st, 92-2. Cockerel—Murray, 1st, 91-2; 2nd, 93-2. Pullet—Murray, 1st and special, 95-2; 2nd, 93. Single Comb White.—Cock—Gould, 1st, 90; Mann, 3rd, 89-2. Hen—Murray, 1st, 95; Mann, 2nd, 93-2; 3rd, 92-2; Gould, 4th, 91-2. Cockerel—Hill, 1st and special, 94-2; Mann, 2nd, 93-2; T. A. Bonsteel, 3rd, 93; J. A. Gibson, 4th, 91-2. Pullet—Murray, 1st and special, 96; Mann, 2nd, 93; 4th, 93; Bonsteel, 3rd, 93. Single Comb Brown.—Cock—Hill, 1st, 92; 2nd, 91. Cockerel—Evans, 1st and special, 92-2; Mann, 2nd and special, 91-2; Hill, 3rd, 91-2. Pullet—Evans, 1st, 93; Elliott & Williams, 2nd, 91. Rose Comb Brown.—Cock—W. W. Cadman, 1st and special, 93-2. Hen—Cadman, 1st, 91-2. Cockerel—Cadman, 1st, 90-2. Pullet—Cadman, 1st, 92. Black.—Cock—Murray, 1st, 91-2; Brown, 2nd, 91-2. Hen—Murray, 1st, 94-2; 3rd, 94; Brown, 2nd, 94; 4th, 93. Cockerel—Murray, 1st, 95-2; 3rd, 93-2; 4th, 93; Brown, 2nd, 93-2. Pullet—Murray, 1st and special, 96-2; 2nd, 95; McDonnell, 3rd, 94-2. Brown, 4th, 94. Buff.—Cock—Murray, 1st, 91; T. H. Mills, 2nd, 90. Hen—Murray, 1st, 93; 2nd, 92; Mills, 3rd, 91. Cockerel—Murray—1st, 92-2; 2nd, 90-2; Mills, 3rd, 89-2. Pullet—Murray, 1st and special, 93-2; 2nd, 93-2; Mills, 3rd, 92; McDonnell, 4th, 91-2.

Black Spanish.—Hen—Bogue, 1st and special, 94-2; 2nd, 93; Adams, 3rd, 93. Pullet—Bogue, 1st and special, 97; Adams, 2nd, 92-2.

Blue Andalusians.—Cock—Mann, 2nd, 89-2. Hen—Mann, 1st and special, 93; Murray, 2nd, 92-2. Cockerel—Murray, 1st, 91. Mann, 2nd, 89-2. Pullet—Mann, 1st, 90; Murray, 2nd, 90; 3rd, 88.

Black Minorcas.—Cock—Murray, 1st, 91. Hen—Murray, 1st, 95-2. Cockerel—Murray, 1st, 92-2; 2nd, 92; Farrell, 3rd, 89-2; Kinder, 4th, 88. Pullet—Mann, 1st and special, 96-2; Murray, 2nd, 91-2; Stonehouse, 3rd, 93; Farrell, 4th, 92-2. White.—Cock—Murray, 1st, 93-2. Hen—Murray, 1st and special, 95; 2nd, 94. Cockerel—Murray, 1st, 92. Pullet—Murray, 1st, 92-2; 2nd, 91-2.

Pencil d Hamburgs.—Cock—Bogue, 1st, 91-2; Ferguson, 2nd, 90. Hen—Ferguson, 1st, 93; Bogue, 2nd, 92. Drope, 3rd, 88-2. Cockerel—Bogue, 1st, 92. Pullet—Bogue, 1st and special,

91-2; Drope, 2nd, 88-2. Spangled.—Cock—Elliott & Williams, 1st, 92-2; Ferguson, 2nd, 91. Hen—Elliott & Williams, 1st, 90; Mann, 2nd, 90. Cockerel—Murray, 1st and special, 95; Ferguson, 2nd, 93; Elliott & Williams, 3rd, 92-2. Pullet—Murray, 1st, 93-2; Elliott & Williams, 2nd, 93; Ferguson, 3rd, 92-2. White or Black.—Cock—Ferguson, 1st, 93-2; Tedford & Callar, 2nd, 91-2. Hen—Tedford & Callar, 1st, 93. Cockerel—Murray, 1st, 93. Pullet—Murray, 1st and special, 96; Ferguson, 2nd, 93-2.

Red Caps.—Cock—Kinder, 2nd, 89-2. Hen—Kinder, 1st, 93-2; 2nd, 88-2. Cockerel—McDonnell, 1st, 91-2; 2nd, 92-2. Kinder, 3rd, 92-2; 4th, 92-2. Pullet—Kinder, 1st and special, 96, 2nd, 95; 4th, 94; McDonnell, 3rd, 94-2.

W. C. Black Polish.—Hen—Mann, 1st, 93-2. Cockerel—Murray, 1st and special, 95. Pullet—Murray, 1st, 93-2. Golden or Silver Unbearded.—Cock—Ferguson, 1st, 91, Bogue, 2nd, 89-2. Hen—Bogue, 1st and special, 93; Ferguson, 2nd, 92. Pullet—Bogue, 1st, 90. Golden or Silver Bearded.—Cock—Elliott & Williams, 1st, 93. Hen—Elliott & Williams, 1st and special, 93. Bogue, 2nd, 92-2. Cockerel—Bogue, 1st, 93. Any other variety.—Cock—Bogue, 1st, 93. Hen—Bogue, 1st, 93-2. Cockerel—Bogue, 1st, 93-2. Pullet—Bogue, 1st, 94-2.

Houdans.—Cock—Bogue, 1st, 95; Tedford & Callar, 2nd, 91-2; Ferguson, 3rd, 90-2. Hen—Bogue, 1st, 94-2; Tedford & Callar, 2nd, 90. Cockerel—Doan, 1st, 93-2; Ferguson, 2nd, 93. Pullet—Bogue, 1st, 94; Tedford & Callar, 2nd, 94; Ferguson, 3rd, 93; 4th, 91-2.

Silver Grey Dorkings.—Cock—Bogue, 1st, 92-2. Hen—Bogue, 1st, 93.

Black Breasted Red Game.—Cock—Kinder, 1st and special, 92-2; 2nd, 91. Hen—Roberts, 1st, 91-2; 2nd, 94; Doan, 3rd, 93-2; Kinder, 4th, 93. Cockerel—Doan, 1st, 93-2; Roberts, 2nd, 92; Elliott & Williams, 3rd, 91-2; Kinder, 4th, 91. Pullet—Roberts, 1st, 93; Kinder, 2nd, 93. Duckwing Game.—Pullet—Bogue, 1st, 94. Pyle.—Cock—Tedford & Callar, 1st, 94-2; Doan, 2nd, 94. Hen—Doan, 1st, 93-2. Pullet—Elliott & Williams, 1st, 91-2; Tedford & Callar, 2nd, 94; 3rd, 91-2. Indian.—Cock—Kinder, 1st, 94; Dinner, 2nd, 91-2. Hen—Farrell, 1st, 93; 2nd, 92-2. Dinner, 3rd, 90-2; Murray, 4th, 90. Cockerel—Dinner, 1st, 96; Murray, 2nd, 94; Farrell, 3rd, 93-2; Kinder, 4th, 93-2. Pullet—Murray, 1st, 92. Any other variety.—Cock—Bogue, 1st. Hen—Bogue, 1st. Cockerel—Bogue, 1st. Pullet—Bogue, 1st.

Any other variety fowl.—Cock—Bogue, 1st. Cockerel—Bogue, 1st. Pullet—Bogue, 1st.

Black Breasted Red Game Bantams.—Cock—Kedwell, 1st and special, 91; Tedford & Callar, 2nd, 91. Hen—Kedwell, 1st, 91-2. Cockerel—Tedford & Callar, 1st, 95; Kedwell, 2nd, 94. Pullet—Tedford & Callar, 1st, 91-2; Kedwell, 2nd, 93; 3rd, 92-2. Duckwing Game.—Cock—Mann, 1st and special, 91; Kedwell, 2nd, 91-2. Hen—Mann, 1st, 93-2. Pullet—McCann, 1st, 91-2.

Pyle Game.—Cock—Mann, 1st, 92; Doan, 2nd, 91-2. Hen—Mann, 1st and special, 94-2; Doan, 2nd, 91-2. Cockerel—Doan, 1st, 92-2.

Black or White Rose Comb.—Cock—Mann, 1st, 97. Murray, 2nd, 91-2; Kedwell, 3rd, 93-2. Hen—Murray, 1st, 95; 2nd, 95; Mann, 3rd, 93. Cockerel—Murray, 1st, 95-2; 2nd, 95-2; Mann, 3rd, 95; 4th, 94. Pullet—Murray, 1st and special, 96-2; 2nd, 95-2.

Golden Sebright Bantams.—Cock—Murray, 1st, 93; Kedwell, 2nd, 93. Hen—Murray, 1st, 95-2; 2nd, 94; Kedwell, 3rd, 93. Elliott & Williams, 4th, 92-2. Cockerel—Elliott & Williams, 1st, 95. Kedwell, 2nd, 94, 3rd, 93-2. Murray, 4th, 93-2. Pullet—Kedwell, 1st, 95; 2nd, 94-2; Murray, 3rd, 92.

Silver Sebright Bantams.—Cock—Kedwell, 1st, 94; Murray, 2nd, 92-2. Hen—Mann, 1st, 95-2; Murray, 2nd, 95-2. Cockerel—Murray, 1st, 96-2; Elliott & Williams, 2nd, 90-2. Pullet—Mann, 1st and special, 96-2; Elliott & Williams, 2nd, 94-2.

Black Tailed Japanese.—Cock—Murray, 1st, 90-2. Hen—Kedwell, 1st and special, 95-2; 3rd, 92; Murray, 2nd, 93-2. Cockerel—Murray, 1st, 92-2. Pullet—W. G. Murray, 1st, 85.

Buff Cochins.—Cock—Kedwell, 1st, 90; Murray, 2nd, 88. Hen—Murray, 1st, 93-2; Kedwell, 2nd, 91; McCann, 3rd, 90-2. Cockerel—Kedwell, 1st, 92-2; 2nd, 93; Murray, 3rd, 91;

F. Mann, 4th, 91. Pullet—Murray, 1st and special, 96 1-2; 3rd, 93 1-2, Mann, 2nd, 95. Black or White Cochins.—Cock—Bogue, 1st, 95 1-2; Mann, 2nd, 94; Brown, 5th, 93 1-2. Hen—Bogue, 1st, 95 1-2; Brown, 2nd, 91. Cockerel—Murray, 1st and special, 97; Brown, 2nd, 93; Mann, 3rd, 91. Pullet—Brown, 1st, 96; Murray, 2nd, 96; Mann, 3rd, 94.

Any other variety.—Cock—Murray, 1st, 96 1-2; 2nd, 93. Hen—Murray, 1st, 96, 3rd, 92 1-2; Kedwell, 2nd, 93 1-2. Cockerel—Murray, 1st, 91 1-2; 2nd, 93 1-2. Pullet—Murray, 1st, 96 1-2; 2nd, 96 1-2.

Pair Bronze Turkeys—Gould, Robt. Stevens, Jas. Stewart.

Any other variety.—Gould, Green. Toulouse Geese—Stevens, Bonisteel. Pekin Ducks.—Drake—Arthur Drake. Duck—Drake.

Rouen.—Drake—Bogue. Duck—1st, Bogue; 2nd and 3rd, Gould.

Aylesbury or Cayuga.—Drake—Bogue. Duck—Bogue.

Pair Guinea Fowl—Stewart. Pheasants, Golden—McCann. Silver—McCann. English—McCann. Lady Amherst—McCann.

Dressed Poultry.—Turkey—1st and 2nd, Joshua Green. Goose—Green. Pair ducks—Green. Pair chickens—1st and 2nd, Green.

Eggs—Kinder, Bogue, Green, Bonisteel.



WHAT THE JUDGE, L. G. JARVIS, SAYS OF GUELPH.

A GRAND EXHIBITION OF BIRDS.

THE annual exhibition of the Guelph Poultry Association in connection with the Guelph Fat Stock Show, in Guelph, December 6th to 9th.

Mr. H. Karn assisted by Mr. H. Sloan, did excellent work in arranging the exhibits. The building is a good one for the purpose and the light much better than in most halls. The management throughout was business-like in every particular.

Mr. A. W. Tyson, the president, and in fact all the officers, did everything in their power to make the show a success, and they were well repaid for their trouble, for a nicer exhibit of poultry never was put up by any local poultry association in Ontario.

There were over 1,200 birds on exhibition, and I must say culls were conspicuous by their absence. The attendance was fully up to the expectations and the directorate were well pleased with the success financially, after finding that they had a nice little sum to their credit.

No entries were received after the date advertised for entries to close. This is as it should be,

and to a great extent accounts for the birds being so well classified, making the work of the judge much easier than at any other exhibition held under the auspices of this association, or I might say under any other local poultry association.

Mr. Wm. Laidlaw was congratulated by all the fanciers for the show in which he managed the show as secretary.

ASIATIC CLASS.

Light Brahmas, a good display, the winners being exceptionally fine and in excellent condition.

Darks, some very fine birds, but in numbers hardly up to our expectations.

Buff and partridge Cochins really good, and no doubt will be heard from at the Ontario.

Langshans, as might be expected at Guelph, fully up to the average both in blacks and whites.

All varieties of Game represented, and in every variety could be seen extra good specimens some of which will be seen at New York and Boston.

Hamburgs were a surprise, as we seldom see in Guelph so creditable an exhibit.

Leghorns, not in numbers up to former years, yet there could be seen in every variety typical specimens, and we were pleased to see some new exhibitors showing for their first time at a winter show, and some were fortunate enough to carry off a few of the prizes.

The Rock varieties as fine as ever seen in Ontario, particularly the barred, there being nearly 100 birds in this variety shown.

After awarding the prizes there

were a great number of specimens without prize tickets, fit to win in strong competition.

Polish, in numbers and in quality far ahead of previous years.

Andalusians extra fine. We were sorry that they could not have been placed in better light, yet the superintendent could not do otherwise. Every bird was taken to the light when judged. I am glad to see this useful variety again coming to the front as they are without doubt one of the best egg producing fowls to be found among the standard varieties.

The Bantam classes were well filled with specimens of rare quality.

The Water Fowl both in Geese and Ducks fully up to anything ever shown in Guelph, and all in good show shape, both as to condition and cleanliness.

Turkeys in both bronze and white could be seen, extra fine specimens, and the competition keen, particularly in bronze.

In conclusion, I must congratulate the Guelph Poultry and Pet Stock Association on the very successful show and hope that they may still improve and add to their prize list a few more varieties which richly deserve their consideration.

RHODE ISLAND RED MALES ARE JUST THE THING

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.

200 Samuel Cushman, Box 225 West Mansfield Mass

EVERGREEN - POULTRY - YARDS

Good enough
Cheap enough
400 birds

For anyone

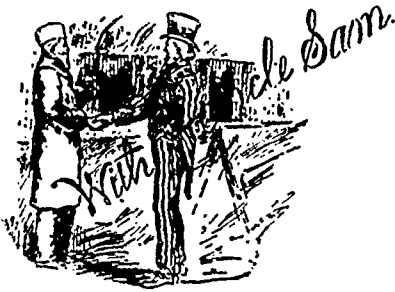
in Buff Cochins, light Brahmas, barred Rocks. In Wyandottes, buff, white, silver and golden. Some extra fine black African Bantams. Black Minorcas. Winning 84 prizes at Detroit's greatest shows in

1898 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.

E. H. DONNELLY,

- 300 -

Sandwich, Ont.



AMERICAN POULTRY ASSOCIATION.

MR. H. A. BRIDGE, the Secretary, kindly supplies us with notes of the meeting just held in Cedar Rapids, Iowa. Mr. Bridge was again elected Secretary. Dr. E. A. Kagley was chosen President for the year commencing with July 1st next, Mr. Allan Bogue becomes chairman of the advisory board on the same date. Several changes were made in the Executive which now consists of the following:

President—Allan Bogue, London, Canada, to June 30, 1900; Dr. E. A. Kagley, Cedar Rapids, Ia., from July 1, 1900 to June 30, 1901.

Vice-Presidents—H. S. Babcock, Providence, R.I.; Dr. H. A. Munson, Washington, D.C.; A. F. Peirce, Winchester, N.H.; Geo. V. Fletcher, Belmont, Mass.; T. W. Killingsworth, Augusta, Ga.; A. E. Olshausen, Los Angeles, Cal.; Geo. T. Pitkin, Chicago, Ill.; B. N. Pierce, Indianapolis, Ind.; C. H. Welles, Stratford, Conn.; F. W. Hitchcock, Denver, Col.; J. Y. Bicknell, Buffalo, N.Y.; T. Alwyn Ball, Charleston, S.C.; Geo. G. McCormick, London, Ont.; August D. Arnold, Dillsburg, Pa.; F. J. Marshall, Middletown, Ohio.

Secretary and Treasurer—H. A. Bridge, Columbus, Ohio.

Advisory Board—I. K. Felch, Natic, Mass.; D. A. Nichols, Monroe, Conn.; Sid. Conger, Flat Rock, Ind.; G. O. Brown, Baltimore, M.D.; Jas. Forsyth, Owego, Tioga Co., N.Y. Above to June 30, 1900, at which time Mr. Con-

ger retires and Mr. Allan Bogue becomes chairman of the Board from July 1, 1900 to June 30, 1901.

Executive Committee—California—Chas. R. Harker, San Jose, O. T. Albee, Lawrence; Connecticut—Geo. W. Mitchell, Bristol, W. H. Hamilton, Danielsville; District of Columbia—Geo. E. Howard, Washington; Georgia—G. M. Downs, Atlanta; Indiana—Frank Heck, New Albany, Daniel Christian, Roanoke, I. N. Barker, Thornton; Illinois—Fred. L. Kimmey, Morgan Park, Frank B. White, Chicago, Grant M. Curtis, Quincy; Iowa—F. H. Shellabarger, West Liberty, W. S. Russell, Ottumwa; Massachusetts—A. R. Sharp, Taunton, H. S. Ball, Shrewsbury, A. C. Hawkins, Lancaster, W. F. Whiting, Holyoke; Kansas—C. H. Rhodes, Topeka; Maryland—John L. Cost, Hagerstown; Missouri—Henry Steinsnesch, St. Louis, Mrs. E. A. Creel, Carrollton, B. E. Johnson, Kirkwood; Michigan—Franklin L. Sewell, New Troy, James Tucker, Concord, F. W. McKenzie, Concord; New Hampshire—Virgil C. Gillman, Nashua; New Jersey—Geo. Purdue, East Orange, T. Farrar Rackham, East Orange, John C. Haynes, Annandale; New York—E. P. Shepherd, Croton Falls, F. B. Zimmer, Gloversville, E. B. Thompson, Amenia, J. H. Thompson, Jr., Patterson, C. E. Howell, Elmira, J. F. Crangle, Fisher's Island, T. F. McGrew, New York City, Newton Adams, Utica, J. H. Drenstedt, Johnstown, D. Lincoln Orr, Orr's Mills. Geo. H. Burgott, Lawton's Station; Ohio—Ira C. Keller, Prospect, Chas. McClave, New London, Geo. Ewald, Cincinnati; Pennsylvania—E. S. Hickman, Cheyney, A. P. Groves, Philadelphia, A. F. Cooper, Homer City, T. E. Orr, Pittsburg; Rhode Island—T. H. Adams, Pawtucket, Wm. M. Hughes, South Portsmouth; South Carolina—F. D. Kendall, Columbia; Canada—R. Oke, London, Wm. McNeil,

London; At Large—H. V. Crawford, Montclair, N.J., W. E. Richmond, Buffalo, N. Y., F. L. Mattison, So. Shaftesbury, Vt., Theodore Hewes, Trenton, Mo., John S. Waggaman, Hyattsville, Md., John C. Crothers, St. Louis, Mo., Henry Hales, Ridgewood, N.J., Sharp Butterfield, Windsor, Ont., M. B. Blauch, Lebanon, Pa., A. E. Felch, Natick, Mass.

Finance Committee—H. V. Crawford, Montclair, N.J., Geo. G. McCormick, London, Ont., Philander Williams, Taunton, Mass.

Cup Committee—D. A. Nichols, Munroe, Conn., T. F. McGrew, New York City, A. E. Peirce, Winchester, N.H.

Action was taken on the following notices of motion:

Page 5, cutting for frosty edging in silver and golden Wyandottes, strike out the words "not less than 1" and insert "1-2 to 1." Cutting for purple barring, insert the words "1-2 to," making the cuts 1-2 to 1.—Adopted.

Pages 93, 94, 96, 97, in describing the spangles of golden and silver spangled Hamburgs, change the Standard in its description of spangles to read: "The spangle to follow the web of feather and meet at the shaft."—Referred to a committee of five.

Comb on Minorcas to read 5 or 6 points. Black bean on Pekin Duck not to disqualify, but to be considered a defect.

Breeders!

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(1½ inches) will be inserted in the REVIEW 3 mos. for \$3.00, 6 mos. for \$5.00, or one year \$8.00. Cuts may be used where we have them. 5 per cent. off for yearly contracts where paid in full in advance.

This has been by far the best year the Review ever had, both with subscriptions and advertising. Fall in line; join the band.

THE BOSTON SHOW.

BIGGER AND BETTER THAN EVER
BEFORE—SPECIAL REPORT BY
T. F. MCGREW, NEW YORK.

NOWHERE in America can one see so much high class poultry as in New England. Here almost every farmer is a fancier, and thousands pay attention to fine stock simply for the pleasure. Many who send here their displays are almost unknown in the poultry world. Their names seldom appear in print in the columns of our poultry press; never do they advertise their stock, and sales are only made among their friends. This true fancier's spirit for the real pleasure of having the best and placing it where their acquaintances can see it brings to the Boston Show an influence that is felt at the door of entrance, and these same people are large buyers from those who have to their liking.

The large increase of entries tested the capacity of Mechanic's Building, which has a greater floor space than any building used for a poultry display in this country. Every available inch was taken up and the whole floor space covered with coops, exhibition pens, display cages, and appliances. The artistic hand of Supt. Rackham was everywhere present, shown in the arrangement of the hall, the ceiling and side walls, which were one mass of flags, bunting and emblem decorations, making a most beautiful interior. The number of exhibitors was much larger than ever before. Each year the line is extended and people come a greater distance to be present at this display. The unusually large offering of cash in regular and special prizes is a tempting offer, nowhere else to be found, and a prize won here is of the greatest value. The active managers of the show, Mr. A. R. Sharp, and Mr. Watler C. Baylies, have no equal in the art. Their motto,

"No unequal favor to any, but equal rights to all," has gained for them the confidence of those who say "Let the best birds win," and assures the continuance of a great show as long as they are at the head.

A social evening was tendered to the exhibitors on Tuesday after the show; we ate, talked and smoked; the best vaudeville artists entertained, and good-fellowship was the order of the hour. The whole week was more of a social visit among friends than a contention for the blue and red that must influence the sales, when the fortunate ones tell of their winnings through the poultry press. From as far north as Canada, and from as far west as Iowa, fanciers came to see and show their best, and to gain the advantage derived from seeing the best display of birds ever made in this country. The show was penned by "Spratts" in the most satisfactory manner.

The most pleasant surprise came to all during the social event of Tuesday evening, when the management presented to Mr. T. Farrer Rackham a beautiful gold watch and chain in token of their appreciation of his good superintendence of the five shows held in Boston. Mr. Rackham showed his high appreciation of the courtesy in touching words, never to be forgotten by the fanciers present.

The officials of the Philadelphia Show came to Boston and spent Tuesday and Wednesday looking over the show and taking notes for their own future advantage. They report great prospects for the next Philadelphia show.

Judging having all been finished Wednesday noon, during the afternoon and evening a number of specialty clubs held their meetings, all of which were very largely attended. The entries were considerably larger than those of last year, there being:

In the open classes, fowls, etc. 2171
Breeding or exhibition pens. 1035
Pigeons of all kinds. 2146
Cats and pets. 220
Dressed poultry, eggs, etc. . . 399

—————
Making the total of entries 5971

In addition to this, there were 35 display pens in the hall, which contained poultry, ducks, geese, pea-fowl (colored and white), swans, baby-pigs, bears and wild animals of many kinds. Fowls shown in the open classes do not compete in breeding pens. In the displays were specimens of barred Plymouth Rock, white Wyandottes and buff Plymouth Rocks, shown by Mr. A. C. Hawkins, of Lancaster, Mass. The quality of these displays could scarcely be surpassed.

Light Brahmas: The display in these classes has never been equaled. The shape, color and grand neck marking of the birds shown by Oakland Farm was a wonderment to all. Their 1st prize cock and winner of six Brahma specials, also a wonderful specimen. They also won the major portion of all the prizes in the Brahma classes, including the Governor's Cup. The usual number of exhibitors, in fact, about all the light Brahma fanciers of New England helped to make up a magnificent class of 154 birds. The winning cockerel, hen and pullet were highly admired on all sides. Many good, grand birds were left out of the award limit. 1st and 2nd breeding pen shown by Oakland Farm in a class of 16 pens were pronounced by all to be the finest ever produced. Dark Brahmas: A grand class of 42 birds, Philander Williams being one of the highest winners in these classes. The pullets were a surprising lot. Many grand specimens failed to win, but are none the less most elegant birds.

Cochin Classes: The Cochin classes were strong in number and quality. There were exhibitors in the above classes from Ohio, Ver-

mont, Connecticut and Massachusetts and Canada. The question came to our minds as to whether there is any limit to the elegance, quality and finish that will be placed upon the Oakland Farm Cochins, that win everything shown for. Crescent Farm won second on breeding pen and some smaller prizes in the open classes, with some very creditable specimens.

Partridge Cochins: First cock, open classes, without doubt the finest specimen of its kind ever shown, rivaling the best in any variety yet produced. The balance of the prizes and many specials went to Mr. Walter C. Baylies; his winning cockerel a wonder in form, color and Cochin qualities. Other exhibitors in these classes showed very good specimens. Great advancement has been made in this variety during the last two years.

White Cochins: A most charming class. The winning cock bird, the best one we have ever seen of his kind. The winning cockerel promises, if it were possible, to surpass him when matured. Not one poor specimen in the whole number of 36. Messrs. Brooks & Weld won the majority of all the prizes offered, closely followed by McNeil and Oke. Philander Williams was also strongly represented in these classes.

Black Cochins: As usual, Mr. A. E. Swascy, showed a strong line of superbly elegant specimens. The handling of this variety has been a specialty with him for many years. They were simply bred and shown by him as a "hobby." Other exhibitors in these classes showed some beautiful birds.

Black Langshans: A surprising class of 57 birds that are wonderfully strong in Langshan quality, shape and color. We question very much whether a stronger class has or will be shown for many a day. The mammoth size of some of these specimens re-

minds us of some wonderful birds shown at New York a few years since. A few whites of advanced quality also shown, but the advancement of the blacks rather counts against them by comparison.

White Plymouth Rocks. A great class of 50 birds. First cock, fine, large bird, having great form and plumage. The second rather undersized. In size and shape, we think the third had the advantage. Balance of the class all good birds. The first hen a whirlwind, the second tripped closely upon her heels, while the third is a good bird, it did not show in the best condition. The fourth, a little defective in color. Balance of the class would be considered wonders if the others were absent. First cockerel, a perfect Rock, with fine plumage; second, fully his equal; third, a beautiful bird; fourth, a grand all-round bird; the other seven would win almost anywhere. The choice among the seventeen pullets was a difficult one to make; the first away up in quality; the second, rather small; third, larger, not so good in size; balance, a very very strong class.

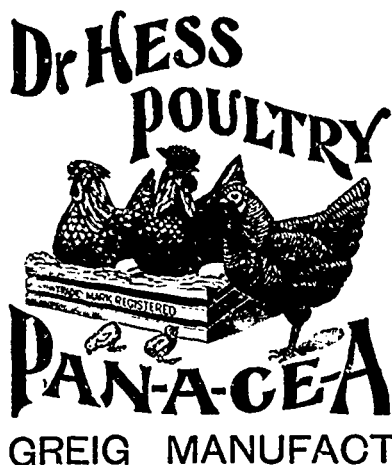
Buff Plymouth Rocks: First cock, beautiful of shape and color; second, larger, fully equal in shape, not so good in color; balance of this class modest in quality; first hen, typical Rock in shape, uneven in color; second, better in color, not so good in shape; third, an even colored bird, showing shaft in plumage. 4th, a grand, fine Plymouth Rock hen; color, shape, and evenness of color very good. First cockerel, quite nice in shape; top color not so good as breast and body; second a bigger bird, rather too red in plumage; comb of third must have set him back; balance of class even in quality. To select the winner from a class of 20 pullets such as shown here was a difficult job. First and second, very close; third, their

equal in shape, rather strong in color, fourth and fifth, beautiful in plumage; quite a few C. ribbons awarded in this class to birds that would win in almost any show.

Barred Plymouth Rocks: First cock, a large, fine, round shaped Plymouth Rock, rather darker in color than we should prefer; second, looks as if it might be his twin brother; third, the best colored show Rock in the class, lacks somewhat in shape; fourth, fashioned after the style of first and second, a beautiful specimen in fast company; fifth, a wonderfully good bird; balance of class very good. Hens—First, second and third, almost identical in shape. We consider the color of the third hen the best for show purposes. It should have been placed higher in the list, had her wings shown fuller plumage. Each one of the seventeen hens shown merited a high position. Cockerel—First cockerel a wonderful Plymouth Rock; second, fully his equal, better in surface color and too long in legs; third, having the same beautiful surface color as third cock, simply losing in shape; fourth and fifth, in fact the whole class of twenty-five cockerels were very difficult to select from. Seventeen pullets shown. First simply won over second from the fact that the second was not fully matured and lacked full tail plumage; third, fourth and fifth, close up to the winners. It is to be regretted that the whole class could not have had a blue ribbon.

Silver Wyandottes: First cock, beautiful in shape, color and markings; second, a large, fine shaped bird, with good top plumage and lacing; third, weak in comb; fourth, narrow in back, which was not of good form. Hens—a very strong class; first, a good colored bird, should prefer the shape of the second, which is nicely marked; third, a strong hen, rather weak in saddle; balance of the class fair in quality.

THE TWO SCIENTIFIC COMPOUNDS



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.

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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.

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Cockerel—First cockerel, fine in shape, good in head and back; second, a little narrow in form; third and fourth, very promising cockerels. Pullets—A strong class of thirteen; first and second well placed; third, rather weak in back; lacing of fourth rather contracts it. A number of good specimens unplaced.

Golden Wyandottes: First cock, rich color, fine shape, rather large comb; second, his equal; third, very large, rich colored bird, lacked in comb and back; fourth, close to the winners; balance of the class fairly good. Hens—First hen a large, elegant, rich colored bird, second, not so large; third, rich in color and weak in back, fourth, good in all points, excepting in having a bad tail; fifth, weak in lacing; sixth, fine in shape, grand in lacing, color lacking richness. Cockerels—Seventeen beautiful cockerels shown: First, a real dandy; second, a little long in back; third, beautiful in color, fine in shape and head points, tail did not set well on body; balance of the class very good. Pullets—A very strong class; first, a typical specimen; second, better in marking, not so good in shape; third, carried tail badly; fourth, not rich

enough in ground color, if of better color, it might have been placed higher; the balance of the winners, in fact the whole class very meritorious.

White Wyandottes: The cocks, a class of twenty-four; first and second a shade off in shape; should prefer the third, although rather under size; fourth, fifth and sixth, all good birds; many in the class would win at other shows. Hens—A great class of thirty; first, a beauty, second, her equal; third, a grand specimen; one could scarcely choose between the three winners, and, in fact the whole class was very good. Cockerels—A class of fifty-one beautiful birds, first, fine in shape; second, larger, not so good in back and tail; third, my preference of the class; fourth, close up in quality; fifth and sixth, splendid birds. Pullets—A class of thirty-six; first, grand in head, tail, comb and color, rather small; second, her superior in everything but head; third, a beautifully shaped bird; in fact, all the winners and dozens of others beamed with quality. The novice class in white Wyandottes were quite a surprise. The winners in this class might have been of regular classes.

Black Wyandottes: There were thirteen black Wyandottes, a grand lot in shape, color and head points.

Buff Wyandottes: The show of buff Wyandottes, without doubt, was the best ever shown in this country. First cock, all one could ask for in a Wyandotte; second, his equal in everything but color; next, a close third; fourth, a little weak in tail; fifth and sixth, much admired. Hens—First hen a little weak in color; second, some smaller in size; third good in color, not up to the others in shape; fourth, fifth and sixth, well up in quality. Cockerels—First cockerel all right; second, a little off in wing color; third, close to the winner; fourth, fifth and sixth, in fact all the specimens in this class deserved a ribbon. Pullets—First pullet a wonder; second, a little larger, not so high in fine quality; third, a little narrow in breast. The entire balance of the class blushed at their defeat. With a total of ninety-six buff Wyandottes and but twenty-four prizes to be distributed amongst them, many deserving specimens lacked recognition in the award list.

The display of partridge, or so-called, golden laced Wyandottes, were quite a surprise in shape, color, markings and pencilling. These birds were certainly a wonderful lot. They have proven themselves an established fact, as have their show companions, the silver laced, for all of which we predict a great future.

Brown Leghorns: All of the winners in each class, and in fact, many that did not receive mention, would have proved wonderfully attractive wherever they might be shown. The novice class of brown Leghorns was full of quality. In rose comb and white, the quality was very good.

White Leghorns: First cock, a mammoth specimen, rather of the Minorca type; second, better in comb; third, a beautiful shaped bird; balance of the class moderate. First hen would not be of our selection as best of all the eleven shown; second, a better Leghorn, not so large; third, fine in head points; balance of class not strong in comparison with the winners. Cockerels all well placed; pullet, best white Leghorn female shown; second and third, fine birds; balance of the class very creditable.

Buff Leghorns: The color of the buff Leghorns throughout, very much improved. It is to be regretted that the male birds as a lot, are not more improved in comb. The females are very much better than the males. First cockerel, second hen and second pullet, would be our preference for color. Shape of second cockerel we prefer to all the males shown.

Black Minorcas: First cock, grand bird, that has won at several shows; second, a beautiful colored high-grade specimen; third, their equal in all but size. Hens—A beautiful lot. Cockerels and pullets a fine display of twelve very meritorious Minorcas.

Andalusians: The display of Andalusians consisted of thirty-one birds, the quality of which

shows the increasing popularity of this valuable variety; size and color very much improved over that of last year.

Exhibition Yards: 207 separate exhibition yards of breeding pens were shown. When you consider that these pens alone contained over a thousand birds of the finest quality, it is an almost impossible task which confronts any one who attempts to describe them.

BANTAMS.

The exhibition of Game Bantams was made by the best breeders of America and Canada. Many of the great winners of the east were here. Not one poor specimen in the lot. In color, station and grand Game Bantam, qualities the first cockerel, black red, was a marvel, brown reds, beautiful in shape, color and lacing; the golden duckwings, grand in quality, beautiful in the clear color of plumage, which was fully equal in the silvers. Five beautiful white Game Bantams shown, also some wonderful birchins in the any-other-variety class.

Sebrights: Golden, a great class of sixteen birds. Silvers a class of twenty-two, among them the prize winners from Philadelphia, Toronto and New York. Many of them well known birds.

Buff Cochin Bantams: Buff black and white, the strongest classes we have ever seen in quality, shape, color and feather. We believe these 105 birds, cannot be equaled in the country. Beautiful, rich, even, buff, closely approaching the accepted buff color of the present. Blacks, so rich and glossy in color as to rival the Hamburgs. Whites, pure, clear white is the rule of the classes.

In Partridge Cochin Bantams: Mr. T. F. McGrew won 10 of the 15 prizes offered in a display of 21 birds. Other prizes went to Messrs. W. C. Baylies.

Light Brahma Bantams. Japanese Bantams of all varieties, Polish

Bantams, and a number of grand breeding pens completed this wonderful display of Bantams.

Black Spanish, Polish, Hamburgs, and Houdans, were the largest classes shown for many years. Dozens of beautiful birds in these classes were of necessity unplaced. Dorkings at Boston have always been a fine display. Games, Sumatras, Silkies, Frizzles, Orpingtons, and Pit Games were stronger here than they have been, seen anywhere else we believe.

The whole lower portion of this mammoth building, which extends from street to street, was filled up with large cages containing a great number of beautiful turkeys, many of which were raised in this locality; ducks and geese of all kinds, pea-fowls, pheasants and ornamental ducks of many kinds; the Pet Stock and cage birds were very numerous and beautiful.

The cat display at this show might be called one of the great attractions. Many cats valued away up in the thousands were shown here and thousands of the fashionable set of the city thronged this department each day.

Nowhere in this country is there such an interest taken in dressed poultry, and eggs, as here. A large cold storage room is used for this purpose, where thousands of eggs and tons of poultry, wild game, deer, bear and almost every known variety of fowl and animals sold in the market were on exhibition.

All the incubator people had their displays here, which were made very attractive with bunting, banners, floral decorations and plants. The department of poultry supplies, foods, bone cutters, nest boxes, etc., reminded one of a food exhibit.


The attendance at the Boston Show has always been very large, but never before has it reached such magnitude at the present time. Ready sale is found for all

good specimens offered. It is calculated that the sales made here will amount to many thousands of dollars. There never before has been such an active demand for the more popular varieties. The 29 breeding pens of white Wyandottes, were a most attractive sight. Offers have been made and refused for many of them, at surprisingly high prices.

Those who have never seen over 2,000 pigeons in one display can scarcely realize the grandeur of such a sight. Many of the prize winners from Crystal Palace were here. Some of them have cost a small fortune.

There was the least disposition to find fault with the judging that we have ever heard about a show room. The management, judges, and exhibitors, are all delighted with the outcome of the show, and on every side is heard the desire expressed that Boston may make a bigger and better exhibit next year.

We are so crowded with Canadian shows that we dare not attempt to give the list in full, so will but touch here and there on items of local interest. McNeil and Oke in dark Brahma cocks were v.h.c. and c., 2nd in hens and cockerels. Oakland Farm won all money prizes in buff Cochins. In white Cochins McNeil and Oke got Res. and v.h.c. in cocks, h.c. and two P's in hens, 1st and v.h.c. in cockerels, 2nd and v.h.c. in pullets. Golden Dots, Wray Bros., 2nd cock, Res. hens, v.h.c. cockerels, 1st and Res. pullets. James Forsyth 1st on buff pullets. Cushman won well on R.I. Reds and Burgott on S.C. brown Leghorns. J. H. Marshall, 1st and 2nd in black Minorca hens, Res. on cock, 2nd cockerel Res. pullet. Andalusians, Cosh 2nd cock, 1st pullet. Polish, Hamburgs and Silkies were "ple" for McNeil and Oke. Turville won several prizes in game Bantams, and McNeil and Oke many in the variety classes. Rook & Co. 1st on gold Duckwing cock. Games were a failure and game Bantams few.



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HAMILTON POULTRY SHOW.

REPORT BY THE JUDGE, L. G. JARVIS.

THIS exhibition as usual was a pronounced success.

It seems difficult in some cities and towns to procure a proper building in which to hold a poultry show. In many cases, as in Hamilton, where they have to content themselves by holding their show in stores, we find the light very unsatisfactory. Yet we had willing hands ready to assist in bringing all specimens to the light when being judged. I found all the officers, and I might say many of the members, ready and desirous at all times to assist in any work that would advance the interest of the show, and as this association is looking forward in the near future to having the Ontario show held at Hamilton, I am satisfied that they will not only procure a suitable building in which to hold the show but will make the visiting fanciers feel at home—and their birds will have the very best of care and attention.

I must again thank the officers and members of the Hamilton Poultry and Pet Stock Association for the beautiful and very flattering address tendered me on the eve of my departure from Canada to reside in the United States. I will ever remember the many pleasant hours spent in Hamilton, while attending poultry exhibitions, and in conclusion wish the Hamilton Poultry and Pet Stock Association every success and all its members health and prosperity.

ASIATICS.

Light Brahmas, as might be looked for in Hamilton, was a fine display, and competition in young birds very keen. Darks hardly up to the average, yet some extra fine birds, both in young and old, shown.

Cochins, a fair display; quality good, particularly in buffs.

Langshans not up to former exhibits at this show.

AMERICAN CLASS.

Rocks, particularly the barred and white, out in full force, and it required considerable time and patience in making the awards, as the competition was extra keen and exciting. Several of the exhibitors were noticeably nervous during the time the awards were being made.

Wyandottes, in numbers hardly what might be expected, yet there were some very fine birds, particularly the first and second cockerels, silver laced, and first and second hens, white.

There were some extra fine specimens of Houdans shown, all the winners being owned by one exhibitor.

Minorcas a large exhibit, and the winners up to the average.

I find a great many Minorcas shown at our late exhibitions running too much on the Leghorn type. Fanciers of this important variety should look well after the shape and size, having depth of body and large in bone, with combs in size to conform with size of birds, also get away from those Leghorn lobes, for without size and shape of lobes in Minorcas we lose one of the important appendages of this variety of fowl.

GAMES.

Games were disappointingly few, yet a silver duckwing, black red, and a pyle cock were admired by lovers of the Game varieties.

BANTAMS.

Bantams, a very nice display indeed, particularly the B.B. Red. After this variety had been judged, I noticed a cock bird which was among the winners that had been trimmed in wing, that had escaped my notice, yet too late to make any change in the award. The second prize bird I believe honestly deserved to have been placed first, all others I believe to have been placed correctly.

WATER FOWL.

Excellent in quality but not as many as I would like to see.

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White Wyandottes. The general purpose fowl. Large Brown Eggs.
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This may be accounted for from the amount of prize money that they deserve, as they are very weighty when the express charges are taken in consideration, and by no means an easy fowl to coop and keep in condition while on exhibition. Boys, do them a little better another year, and it will pay you back in fee for entries. We must cater to the water fowl fanciers, if we expect them to patronize our exhibitions.

TURKEYS.

A few very fine pairs of Turkeys shown, would have had more, but like the Ducks and Geese, do not receive at the hands of our poultry associations the consideration they should on account of their weight and the extra large sized coops they require for shipping to the exhibitions, making the expenses very heavy for the amount the exhibitors receive in prizes.

Time will not permit to further speak of other classes on exhibition, but would like to mention

that the display of dressed poultry was certainly a great attraction to the visitors at the show, and Mr Senior, who looked after this exhibit, and who was the means of introducing the same, deserves great credit in getting together such a creditable display of so many different varieties of dressed poultry.

PRIZE LIST.

Brahmas, Dark.—Cock—1st, R. George; 2nd, E. Wyatt. Hen—1st and 2nd, Wyatt; 3rd, George. Cockerel—1st and 2nd, Wyatt; 3rd, T. McDonald. Pullet—1st and 2nd, Wyatt.
 Light.—Cock—1st, H. Symington; 2nd, Wyatt. Hen—1st and 2nd, A. Gerrard. Cockerel—1st and 2nd, Wyatt. Pullet—1st, Wyatt; 2nd, Gerrard.
 Cochins, Buff.—Cock—1st and 2nd, Wyatt. Hen—1st and 2nd, Wyatt. Cockerel—1st and 2nd, Wyatt. Pullet—1st, Wyatt; 2nd, C. A. Jackson.
 Partridge.—Cock—1st, Wyatt; 2nd, Patterson. Hen—1st and 2nd, Wyatt. Cockerel—1st and 2nd, Wyatt; 3rd, Patterson. Pullet—1st and 2nd, Wyatt; 3rd, Patterson.
 Langshans.—Cock—1st, S. D. Furlinger; 2nd, Mark Hill; 3rd, George Tossey. Hen—1st, Hill; 2nd, Furlinger; 3rd, Tossey. Cockerel—1st, G. E. Horning; 2nd, Furlinger. Pullet—1st, Horning; 2nd, Furlinger.
 Dorkings, Silver Grey.—Cock, 1st, McDougall; 2nd, Furlinger; 3rd, A. C. Wall. Hen—1st, Furlinger; 2nd, McDougall; 3rd, Wall. Cockerel—1st, Wall; 2nd, Furlinger. Pullet—1st and 2nd, Furlinger.
 A. O. V.—Cock—1st, McDougall; 2nd, Furlinger. Hen—1st, Furlinger; 2nd, Hill; 3rd, McDougall. Pullet—1st, Hill; 2nd, Furlinger; 3rd, McDougall. Cockerel—1st, Wall; 2nd, Furlinger.

Hamburgs, Golden Pencilled.—Cock—1st, Furlinger. Pullet—1st, Furlinger.
 Golden Spangled.—Hen—1st and 2nd, J. E. Peart. Cockerel—1st, Peart.
 Red Caps.—Cock—1st and 2nd, E. Lee; 3rd, J. W. Blackburn. Hen—1st and 2nd, Lee; 3rd, Blackburn. Cockerel—1st, Lee; 2nd, Nelson. Pullet—1st, Lee; 2nd, Nelson.
 Leghorns, Brown.—Cock—1st, Gerrard; 2nd, Henderson; 3rd, Dewar Bros. Hen—1st, Henderson; 2nd, Dewar; 3rd, Gerrard. Cockerel—1st, Kitchener; 2nd, Dewar; 3rd, Gerrard. Pullet—1st, Henderson; 2nd, Gerrard; 3rd, Dewar.
 Black or White.—Cock—1st, J. A. Livingston. Hen—Livingston. Cockerel—1st, McCormack & Millard; 2nd, McDougall; 3rd, Johnson. Pullet—1st, McCormack & Millard; 2nd, Gerrard; 3rd, Johnson.
 Buff.—Cock—1st, Henderson & Billings; 2nd, McFadden. Hen—1st and 2nd, McFadden; 2nd, Henderson & Billings. Cockerel and pullet—Henderson & Billings.
 A. O. V.—Cock—1st, Henderson & Billings; 2nd, Patterson. Hen—1st, Henderson & Billings; 2nd, Dick; 3rd, Patterson. Cockerel—1st, Henderson & Billings; 2nd, Dick. Pullet—1st, Henderson & Billings; 2nd, Patterson.
 Spanish, Black.—Hen, cock, cockerel and pullet—Henderson & Billings, four firsts.
 Minorcas.—Cock—1st, Smith & Linn; 2nd, Rodgers. Hen—1st, Smith & Linn; 2nd, Thompson; 3rd, McCormack & Millard. Cockerel—1st, McCormack & Millard; 2nd, Smith & Linn; 3rd, Thompson. Pullet—1st, Smith & Linn; 2nd and 3rd, McCormack & Millard.
 Andalusians.—Cockerel and pullet—Wall, two firsts.
 Poudans.—Cock and hen, cockerel and pullet—Strovi & Wilson, 1st, 2nd and 3rd in each class.
 Games, Black Reds.—Cock—1st, Dewar; 2nd, Rev. Thos. Geoghegan; 3rd, Furlinger. Hen—1st, Dewar; 2nd and 3rd Geoghegan. Cockerel—1st, Dewar. Pullet—1st, Dewar; 2nd, Furlinger.
 Indian.—Cock—1st, John Modlin; 2nd, Richardson; 3rd, White. Hen—1st, Modlin; 2nd and 3rd, Richardson. Cockerel—1st, Modlin;

2nd, Patterson; 3rd, Richardson. Pullet—1st and 3rd, Richardson; 2nd, Modlin.

A.O.V.—Cock—1st, Dewar; 2nd, McDonald. Hen—1st, McDonald; 2nd, Dewar. Cockerel and pullet—McDonald, 1st and 2nd in each class.

Plymouth Rocks, Barred.—Cock—1st, McCormack & Millard; 2nd, Henderson & Billings; 3rd, Richardson. Hen—1st and 3rd, Henderson & Billings, 2nd, McCormack & Millard. Cockerel—1st, 2nd and 3rd, Henderson & Billings; 2nd and 3rd, McCormack and Millard.

White.—Cock—1st, Mrs. R. C. Forster; 2nd, McDonald. Hen—1st, Forster. Cockerel—1st and 3rd, Forster. 2nd, T. Green. Pullet—1st and 2nd, Forster; 3rd, Green.

Buff—Cock 1st and 2nd, Livingston. Hen—1st and 2nd, Livingston; 3rd, Henderson & Billings. Cockerel 1st, Livingston, 2nd, Henderson & Billings. Pullet—1st and 2nd, Livingston, 3rd, Kirchner.

Wyandottes, Golden Laced.—Cock—1st, Blackburn. Hen—1st, Blackburn. Cockerel—1st, Paine. Pullet—1st, Paine, 2nd, Peart.

Silver Laced.—Cock—1st, Gerrard; 2nd, Henderson & Billings. Hen—1st, Henderson & Billings; 2nd, Gerrard. Cockerel—1st and 2nd, Henderson & Billings, 3rd, Kirchner. Pullet—1st and 2nd, Henderson & Billings; 3rd, Mrs. Ross.

Buff.—Cock and hen—1st and 2nd, E. H. Perrin. Cockerel—1st, Perrin. Pullet—1st and 2nd, Perrin.

White.—Hen—1st and 2nd, Paine. Cockerel—1st, Paine; 2nd, McEadden. Pullet—1st, Paine; 2nd, Symington; 3rd, McEadden.

Javas.—Cock 1st, Peart. Hen—1st and 2nd, Peart. Cockerel—1st, Gerrard. 2nd, Peart. Pullet—1st, Peart, 2nd, Gerrard.

Polands, Bearded.—Cock and hen—1st, Geoghegan.

Dressed Poultry.—Male turkey 1st, Henderson. 2nd, J. Thompson. 3rd, McDougall. 4th, Thompson. 5th, J. Thompson. 6th, Bertram. 7th, A. Thompson.

Best female turkey—1st, J. N. Thompson. 2nd, Thos. Thompson. 3rd, A. McDougall.

Best goose—1st, J. R. Thompson. 2nd, Bertram. 3rd, McDougall. 4th, Thompson. 5th, McDougall.

Pair of ducks—1st, Bertram, 2nd, McDougall. 3rd, J. R. Thompson. 4th, A. Thompson.

Pair Plymouth Rocks—1st, A. Thompson, 2nd, Horning. 3rd, J. R. Thompson.

Pair of Wyandottes—McDougall.

Pair of Games—Horning.

Bantams—Black, Red, Games—Cock—1st, Long. 2nd, McCormack & Millard, 3rd, Dewar. Hen—1st, Long. 2nd, McDonald. 3rd, Dewar. Cockerel—1st, Dewar, 2nd, Long, 3rd, Craft. Pullet—1st, McCormack & Millard. 2nd, Bruce & Acres. 3rd, Craft.

Brown, Red.—Cock—1st, Jones. Hen—1st and 2nd, Craft; 3rd, Jones. Cockerel—1st, Craft, 2nd, Jones. Pullet—1st, Craft; 2nd, Jones.

Pyle.—Cock—1st, Long. 2nd, Furninger. Hen—1st, Long. 2nd, Furninger; 3rd, Johnson. Cockerel—1st, Long. 2nd, Furninger. Pullet—1st, Long; 2nd, Furninger.

Duckwing.—Cock—1st, Rook & Co.; 2nd, Furninger. Hen—1st, Rook & Co.; 2nd, Furninger. 3rd, Johnson. Cockerel—1st, Johnson.

Golden Sebright.—Cock and hen—Long, first in each. Cockerel and pullet—Bertram, first in each class.

Silver Sebright.—Cock—1st, Cooper. Hen—1st, Cooper. Cockerel—1st and 2nd, Cooper. Pullet—1st, Cooper.

Buff Cochins.—Cock—1st, Craft; 2nd, Gavey; 3rd, Peart. Hen—1st, Craft, 2nd, Gavey; 3rd, Jones. Cockerel—1st, Long; 2nd, White; 3rd, Cummings. Pullet—1st, Cummings, 2nd, Craft; 3rd, Furninger.

A.O.V.—Cock—1st, Cummings. Cockerel—1st, McDonald. 2nd, Cooper. 3rd, Furninger. Pullet—1st, McDonald; 2nd, Cummings; 3rd, Cooper.

EXHIBITION PENS.

Brahmas—1st, Day.
Cochins—1st, Wyatt, 2nd, Patterson, 3rd, Hill.

Leghorns—1st, Mrs. Ross, 2nd, Dewar Bros.; 3rd, McCormack & Millard.

Minorcas—1st, McCormack & Millard.
Games—1st, Richardson.

Plymouth Rocks—1st, McCormack & Millard, 2nd, Furninger.

Langshans—1st, Hill.
Bantams—1st, Johnson.

TURKEYS, DUCKS AND GEESE.

Bronze turkeys, male—1st, McDougall; 2nd, Bertram. Female—1st, McDougall; 2nd, Bertram; 3rd, Mrs. Graham. Young male—1st, McDougall, 2nd, Bertram, 3rd, Thompson. Females—1st, Bertram; 2nd and 3rd, McDougall.

A.O.V.—Male, female, old and young—Mrs. Graham first in all four classes.

Emblen geese, male—1st and 2nd, McDonald; 3rd, Smith & Linn. Female—1st and 2nd, McDonald; 3rd, Smith & Linn. Male, young—1st and 2nd, McDonald; 3rd, McDougall. Female—1st and 2nd, McDonald; 3rd, McDougall.

Toulouse, male—1st and 2nd, McDonald, 3rd, Smith & Linn. Female—1st and 2nd, McDonald, 3rd, Smith & Linn. Young male—1st and 2nd, McDonald; 3rd, Bertram. Female—1st and 2nd, McDonald; 3rd, Bertram.

A.O.V.—Old male and female, young male and female—McDonald first in each class.

Aylesbury ducks, old male and female, young male and female—McDonald first in each class.

Pekin, male—1st and 2nd, McDonald; 3rd, Bertram. Young male and female—McDonald first in each class.

Rouen, male and female—1st, McDonald. Male, young—1st and 2nd, McDonald, 3rd, Bertram. Female—1st and 2nd, T. McDonald; 3rd, A. McDougall.

A.O.V., male and female—Gerrard first in each class. Young male—1st, Gerrard. Female—1st and 2nd, Gerrard.

SPECIALS.

Best cock, hen, cockerel and pullet shown by one exhibitor Brahmas Wyatt Cochins, Wyatt, Langshans, Furninger, Dorkings, Furninger, Red Caps, Lee, Leghorns, Gerrard, Minorcas, Smith & Linn; Houdans, Stroud & Wilson, Indian Game Modlin Plymouth Rocks (barred), Henderson & Billings, Plymouth Rocks (white), Mrs. Forster Plymouth Rocks (buff), Livingston, Black Javas, John E. Peart, Wyandottes, silver laced, Henderson & Billings, Wyandottes (buff), E. H. Perrin, bronze turkeys, McDougall.



TO PERMIT PURE BRED
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UNITED STATES.

LETTER FROM THE DEPARTMENT AT
WASHINGTON TO MR. F. C. HARE
WHO HAS BEEN WORKING UP
THE CASE.

Treasury Department, Office of
the Secretary, Washington, D.
C., December 12, 1899.
7748—1.

Mr. F. C. Hare, Whitby, Ontario.

Sir.—In reply to your letter of the 7th inst, I have to state that under article 339 of the Customs Regulations of 1892, "Fowls of superior breed and of high cost do not require certificates of record, other evidences being satisfactory" as a condition for their free entry for breeding purposes under the provisions of paragraph 473 of the tariff act of July 24, 1897.

In cases of importations of poultry of a recognized superior breed

and invoiced at a value which would preclude their entry for food purposes, free entry would be allowed at the port of importation under the above article of the regulations. There are no prescribed forms for such free entry.

Respectfully,

O. L. Sydney,
Assistant Secretary.

You will see it covers the ground, and the fowls do not require an outward breeder's certificate as we do when importing.
I am, Yours

F. C. HARE.

ANOTHER GREAT VICTORY!

A few on **BUFF** AT TORONTO'S BIG SHOW, Dec 1899. I won 1st cock, 2nd and 3rd COCK-**BUFF** hens 1st and 2nd cockerels, ERELS, 2nd and 3rd pullets **SILVER CUP FOR THE BEST COLLECTION** also special for BEST special cockerel **COCKEREL**. At Tor-**COCHINS** onto, London and Ottawa this fall, I won 7 firsts, 4 seconds, 6 thirds.

C. A. Stewart, London, Ont.

- 1200

NOTICE Brookside Poultry Yards,
Hderton, 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. D. 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.

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The Ontario Show

The Annual Meeting—The Show—The Banquet—Who was there and what they said and did.

THE annual meeting of the Poultry Association of Ontario was held in Peterboro', Ont., on Thursday, January 11th, 1900. The President of the Association, Hon. J. R. Stratton, occupied the chair, the meeting was largely attended and the business got thro' with in reasonable time and with no friction.

Hon. Mr. Stratton in opening the meeting thanked the members for the honor conferred on him as President, said some very nice things of Secretary T. A. Browne and assured the members that they could rest confident the poultry interests would not be lost sight of by him. As member for this constituency he welcomed the visitors to Peterboro' and hoped to see them back soon again.

Minutes, as published in the annual report, taken as read.

Treasurer's report, audited, read and adopted. This report was printed in the Review some months ago. The Secretary's report, as follows, was read by him:

SECRETARY'S REPORT.

Mr. President and members of the Poultry Association of Ontario—As has been my custom in past years, I propose merely to outline my report at this time so as not to anticipate the remarks that any of the members present may wish to make in relation to any subject that has been suggested by the individual members for our mutual improvement, since the last annual meeting, and am careful to follow this rule here to-day, promising to take up at a subsequent time anything that occurs to me as having been omitted.

As you may be aware, Mr. President, a copy of the proceedings

of this meeting, as they relate to notices of motions, question box, and essays have been in the hands of the members for about three weeks with the request that they examine into them and come prepared to ventilate their views on each of the subjects. I therefore look forward to the most interesting and instructive meeting we have ever held since my appoint-

our united labors, and I cannot but admit as answering, "Yes—many things."

The specimens on exhibition have improved wonderfully. The number of exhibitors has increased to a great company. The number of local shows was never so many (twelve being advertised in the Canadian Poultry Review for November to take place during December and January), the like never was even thought of before. The industry has grown to enormous proportions partly through our efforts. The show rooms are more complete in their furnishings, coops, etc., the judging is more expeditiously done allowing the



MARKET HALL, PETERBORO', where the Ontario Show was held.

ment as their Secretary nine years ago.

As you are all aware, this is the last time I shall address you in my official capacity as Secretary. My late appointment compels me to retire, and, this being the case, my mind naturally goes back over the ground we have traveled together and the paramount thought arises, have we accomplished anything, have we advanced since then, has any good been done by

placing of awards early, giving the exhibitors the benefits therefrom, and the Association has been put in a better financial position.

These are some but not by any means all the good results directly the outcome of the "Ontario." It is in your hands that even larger and better results may be accomplished and I look to your action to-day to be another step forward by giving the country through the Department of Agriculture's

report your views on the questions of interest to every farmer engaged in this great industry.

While it is not possible to report as large an entry as at Toronto or London, the quality is equal to either, if not superior. Why the entries are not so large is, I think, owing to the location of Peterboro', being such a long distance away from our Western exhibitors, but when they are told of the management, show hall, and the hospitality that has been accorded to us by the local association and people of the town generally, they will no doubt wish they had been of our number. In my opinion the hall is the best for our purpose of any we have yet occupied. The total number of specimens is 1339 and the receipts for entries, \$626.05 while the membership is 101, so you see we are still a very good showing.

There are one or two matters that I would wish my successor to try his best to arrange. The first is that each local association asking for the "Ontario" show will be able to promise that they will endeavor at least to obtain from their city council sufficient grant to enable them to take the admission fee from the door and allow the public in free. The other is that the Minister of Agriculture be applied to for an additional grant to permit the Association to have control of the Dressed Poultry Department and the object lessons connected therewith, such as you have seen to-day, only on a much larger scale. This, gentlemen, is clearly your duty, and must be had if constant and assisted efforts will result in your getting hold of it as it is a great factor in the poultry industry in relation to the markets of the world. It is also the greatest educational medium to get hold of our own farmers and also the greatest of all attractions for exhibitions like our own. It was the most attractive feature at the Fat Stock Show in London this winter but

was thought by many 'decidedly out of place when connected with a cattle show. I am sure the president being also a member of the Ontario Cabinet, will assist you to secure from the Minister of Agriculture the necessary funds, and also the management of this part of your work.

Thanking you one and all, for the very many acts of kindness and appreciation, also the courteous manner in which I have been treated at all times, and wishing assistant officers and members every success in the future and promising not to forsake you all together, I wish you a Happy New Year and may the "Ontario" march steadily onward and upward.

Yours very truly,
THOS. A. BROWN, Sec.

Telegrams, letters, &c., were received from Owen Sound, Hamilton and Brantford, applying for the next show and meeting. Mr. Bogue spoke in favor of Owen Sound, when it was moved by him and seconded by Mr. Burn, that next show be held at Owen Sound. Mr. McKay spoke in favor of Hamilton and moved, seconded by Mr. Senior, that the show be held there. No nomination was put in for Brantford. On a vote being taken, Owen Sound was declared the winner by a large majority, Hamilton receiving but six votes. The vote was then made unanimous.

ELECTION OF OFFICERS

then ensued with the following result: Hon. President, Hon. J. R. Stratton; President, Hon. William Patterson; first Vice-President, M. T. Burn; second Vice-President, W. McNeill. Directors—Trew, Dundas, Kedwell, Scott, Bogue, Massie, Bell (Angus), Senior and Ramsey. Delegates to Industrial, Toronto, C. Bonnicks and W. Barber; to Western, London, J. H. Saunders and W. Beattie; to Hamilton, McKay and Hender-

son; to Brantford, Cox and Caldwell; to Fat Stock Show, Bogue and McNeill.

Mr. Francis H. Gisborne, Secretary of the Eastern Ontario Poultry Association, was present and being called on to speak said, he hoped the breeders present would honor their show with an entry. He was always a "practical" poultry breeder, and doubted if Mr. Bogue and others were wise in using the term "fancy" poultry so frequently. The great mass of exhibits are really and truly practical poultry. The purely fancy breeds in all exhibit ons make up but a very small portion of the show and are necessary as an attraction. There is no fowl to-day that will bring the farmer in so much profit in eggs and meat, as the Plymouth Rock, and from the farmers' standpoint it is eggs and meat we have to consider. The farmer is the great producer, and to him we must look for our greatest prosperity! Poultry breeders are teaching the farmer how to get more eggs and better eggs and more meat and better meat. The sum invested by the government is but a small amount, but it is an investment that is bringing great returns to the country at large. Mr. Gisborne, whose remarks were delivered clearly and were received with applause, said in concluding, that the proposed government support to local or county associations, was a step in advance, and should, if carried out, result in much good. He thanked the meeting for such a patient hearing.

MR. A. G. GILBERT

was asked to address the meeting, and on rising said it afforded him very great pleasure to say a few words on the present occasion. It was always a great source of gratification to him to be present at their Annual Show and to meet so many friends. He wished to



Elegant New Cuts that we can put
in YOUR Ad.

WHICH DO YOU WANT?

heartily congratulate them on the magnificent show of birds now going on. The show may not be numerically as great as it has been on some occasions in the past, but as far as quality of the stock shown is concerned, it certainly never had been surpassed. He had noted with great pleasure in recent years the increase in size of white Leghorns, white and barred Plymouth Rocks. This certainly showed progress in the right direction. At the Fat Stock Show recently held in London, Ont., both the Minister of Agriculture for the Dominion and the Provincial Minister of Agriculture, strongly advocated a type of Dairy cow, which the farmers could adopt as a model to breed from. They, the members of the Ontario Poultry Association, were

indeed had been for many years—the breeders of a type of fowl, and it was their duty to see that that type, whether for flesh or eggs or both, did not degenerate. It was his duty as he had before told them, to give such instructions to the farmers of the country as would lead them to breed nothing but a bird that would embrace the dual qualities of winter egg layer and rapid flesh former. Years of experience had shown that the Plymouth Rock family filled the bill. He did not say there were breeds inferior to the Plymouth Rock, but there were certainly none better for the farmer. It was sometimes said to him that Orpingtons or Dorkings, are splendid flesh formers and no doubt they are, but for one Orpington or Dorking, the farmer

could get a thousand Plymouth Rocks, and at a reasonable figure. It was often asked him, what was the best plan for the farmer to adopt in order to get a flock of thoroughbred Plymouth Rocks. A good plan is to buy a male and three or five females from a reliable breeder in the Fall or early Spring. Let the farmer hatch out all the eggs from these fowls up to beginning of June. In the Fall he would have a lot of cockerels and pullets. The former he could sell and their value would go a long way to recoup for first outlay. The pullets would be worth \$2.00 each as prospective winter layers, and then there would be the old stock on hand likewise. New methods of farming were being taught, and farmers in order to be up-to-date, had

to learn them. Time was when the farmer received \$1.25 or \$1.20 per bushel for his wheat. At that time he grew hardly anything else. His cows and poultry received little or no consideration. But the time came when it did not pay to grow wheat to sell on the market. The Ontario farmer found himself face to face with changed conditions, that were almost tantamount to an agricultural crisis. What did he do? He took up the long neglected cow, and by intelligent management, she became a great revenue maker. Indeed, last year her products sold in England brought seventeen millions of dollars to this country. With the same intelligent manipulation, the hen would be found a proportional source of wealth.

The printed essays, resolutions, &c., were then taken up in order.

1. Moved by Dr. A. W. Bell, and seconded by H. B. Donovan.

"That the By Laws and rules governing the Association and the Exhibitions held by us be revised and printed in the next issue of the prize list after being ratified or in book form. Style and quantity as may be decided upon."—Carried.

2. Moved by Geo. W. Miller, and seconded by W. Collins.

"That the five members hereinafter named, i.e., Messrs. Bogue, Browne, Miller, Donovan and Dr. Bell, together with the President and first Vice-President be a Committee to revise the By-laws &c., and submit same to the Directors at their first meeting for consideration and recommendation, and by them referred to the next annual meeting for confirmation if satisfactory or further action."—Carried.

The motions following were referred to committee.

"That hereafter members who have not paid their membership fee for the current year on or before the closing date for receiv-

ing entries, shall not be entitled to vote at the Annual Meeting, but may take part otherwise as fully qualified members.

"That the Board of Directors be empowered to select five persons to write an essay each on a suitable poultry subject, (the subject to be approved of by the President and Secretary), of 1,000 words, the same to be the property of the Association. For publication in pamphlet form and distributed to each member on receipt of his or her membership fee and for discussion at Annual Meeting if desired. The essays to be delivered to the Secretary on or before the 1st day of December of the same year as his appointment, and that a nominal sum of three dollars be paid each writer whose essay is approved of by the Executive Committee."

5. Moved by Wm. McNeil, and seconded by Mr. Trew, and carried!

"That rule 17 of the entry sheet be amended to read, 'Exhibitors desiring to have their birds scored, may arrange with any of the judges engaged by the Association to do so after the judge has completed his regular duties, (not before). The judge to supply the score card and collect a fee of ten cents for each bird he scores, and that this be included in the arrangements with the judges when accepting their positions.'

Speaking to this motion, Dr. A. W. Bell said, arrangements should be made with each judge to stay at the show at least two days. He was informed that one of the judges at the present show, had spent but three and one half hours at his work and left his classes unfinished and in a most unsatisfactory state to the exhibitors. It was referred to the new board, with the suggestion that at least two days should be spent at each show by the judges, and that this was not too much to insist on for the fee paid. The response by

hands, feet and voice to this, left no uncertainty as to the feelings of those present on the question.

THE QUESTION BOX

brought forth a lot of useful information and a live interest was taken in the questions and answers.

Question 1. I want to raise one hundred pullets for winter laying. How many eggs should I set, and would you advise hens or incubators, and why?

Mr. Gilbert—Buy a cockerel and four pullets and raise all possible from this pen the first year. Next year buy an incubator if you see fit and raise by artificial means. Mr. McNeill—I have seen a four pound white Cochin lay at four months and eight days old and continue at it.

Question 2. To get eggs in winter when prices are high, what breeds should be used and at what date should they be hatched? Are pullets or one year old hens the better.

Mr. Trew—I think a hen is an egg machine, she must lay if she is fed properly and gets the desired amount of exercise.

Mr. Gisborne—It is not a question of a "best breed" of hen, it is a question of a best breed of poultry keeper. There are several breeds that will lay well.

Mr. McNeill—To get eggs, pullets are best. Feed them and they must lay, they can't help it. The smaller breeds are the best layers.

Mrs. Shales—If you get pullets out in April they will lay by September or first of October. In my opinion nothing can beat the Wyandottes, and the buffs with me have laid three weeks ahead of the whites. My house is very dry, board floors, lath and plaster inside, ventilated freely, and cleaned out every morning. Dampness is worse than dirt as a disease producer, and is fatal to the production of eggs. Keep the birds sheltered from the cold fall rains. Both Wyandottes and

The Advertisers' Help

TO WEALTH.

Vol. II.

FEBRUARY, 1900.

No. 2.

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

CKACKLE.

An old saw slightly changed says "the proof of the pudding is in the chewing of the string" Read the "string" of testimonials attached, then digest it.

Remember we solicit no testimonials, any sent in are unasked for and quite voluntary.

Note the dates, no old timers, chestnuts or waybacks. The REVIEW sells to live people for live people.

March, April, May and June are the "eggs for sitting" months. Try an ad. and be convinced.

READ THESE, NOTE DATES AND ADDRESSES AND THEN ACT.

We had good success in selling, only three birds left for sale, all due to your paper.

J. & W. BARR.

Woodstock, Ont., Dec. 28, '99

Have done a good business in 1899 and have received \$10 so far this year, having sold a lot for the shows. Won 11 prizes out of 15 at Stratford. Wishing you a happy New Year.

Constance Jan. 7, 1900. MEDD BROS.

I think your paper has improved wonderfully in the past year and all who take it here say the same.

E. H. DONNELLY

Sandwich, Ont., Dec. 14, '99.

My incubator went like hot cakes, I could have sold it five times over through the

little ad I put in. I also sold all the high scoring birds I had for sale.

Yours respectfully,

J. F. N. KENNEDY

Cedar Grove, Dec. 18, '99.

I had wonderful success with my ad. in Dec number although I did not get a letter until Christmas. They came in two or three a day then. I got rid of all my white Leghorn and black Minorca cockerels and most of my pullets. Have only three Pekin drakes left out of my whole flock. But I have quite a few Orpingtons on hand that I wish to dispose of at once. I will send you my subscription in a few days as I expect to get two or three more to send with it.

Yours truly,

W. A. WILSON.

Chatham, Jan. 16, 1900.

Please find inclosed \$1 for four months' ad. in your valuable paper. Our ad. turned out well and in return have sold nearly all our surplus, have still a few Rouen ducks, and W. and S. Wyandottes left.

R. & A. LAURIE.

Wolverton, Jan. 13, 1900.

I have been very successful in making sales in December, have sold as high as 13 birds to one man and that is his second order for stock, thanks to REVIEW. Have just bought 225 egg incubator and brooder.

I remain yours very truly,

WILLIAM THORN.

Lynedoch, Jan. 15, 1900.

I feel in duty bound to let you know the result of my ad. in your valuable paper, the REVIEW. I had enquiries from as far west as Birtle, Man. and as far east as Nova Scotia. I sold all my Hamburgs, the S. P. to Birtle Man., the blacks to Hamilton and Bants to a party in Western Ontario and those to whom I sold them are well pleased. Almost every day I receive enquiries for birds. All this goes to show that the REVIEW is the paper to advertise in. You will hear from me in the near future in regard to a space for my advertisement. Wishing you the compliments of the season,

I am yours fraternally,

Prescott, Dec 29, 1899. F. STONE.

I have had a remarkably successful season in breeding, exhibiting and selling stock, and would not think of dropping my ad. or subscription to your valuable paper

Yours,

London, Jan. 15, 1900. JAS. ARTHURS.

Plymouth Rocks are good 'winter layers, the Minorcas I have found useful as summer layers.

Mr. Hare—I have three breeds, Cochins, Spanish and buff Rocks, and I can make any of them lay. Most breeders feed too much corn, green bone is excellent as an egg food. Take the fowl you like best, feed properly and they will lay, any of them.

Mr. Bonnick—Anyone can take ten or fifteen hens and can get more eggs from them proportionately, than from one hundred. They get more care, more tit-bits. You have to feed for show or for egg results, you can't get both. Better results may be had in winter from pullets than from hens. You can't get better layers than Leghorns.

Question 3. What mixture would you advise for fattening chickens and turkeys when not confined to regular fattening coops, or are the latter a necessity? Where fattening large numbers they entail a good deal of work. Can they not be fattened in flocks?

Mr. Gilbert—We have found ground grain best. No trouble in getting flesh on cockerels by proper feeding, when let run. Use the cheapest feed you can get in your neighborhood and use bone. We get fresh bone at one half cent per pound.

Mr. Bell—Turkeys will fatten best where given free range. I find wheat best.

Question 4. Do you advise the use of milk as a drink for young chicks, and if so, sweet or sour?

Several members—Either way is good. Better still, use to mix the feed.

Question 5. Can we ship eggs to New York or Boston, say in case lots and make a profit? I mean a strictly fresh, first class article.

No one was prepared to reply.

Question 6. Is 6 1-2 cents per pound, live weight, equal to 10 cents per pound dressed, as is claimed by dealers, or is this too large a loss?

Sample Free.—Rates same to all, and printed in each issue. No "special" rate, no "cut" rate so please don't ask for it.

H. B. DONOVAN, Toronto

Mr. Burn—I kill hundreds and find that seven cents live weight costs nine cents dressed. Mr. Gisborne—On fat chickens the loss is small, it depends greatly on the condition of the bird.

Mr. Hare reported the result of correspondence he had had with the customs at Washington, whereby he saved his United States customers the duty, heretofore enforced, of three cents per pound, and promised to send the final letter to the Review for publication.

THANKS OF THE ASSOCIATION
TENDERED TO MR. BROWNE.

The following resolution was moved by Mr. Donovan, seconded by Mr. Collins and unanimously carried.

That the thanks of the Ontario Poultry Association be tendered to Mr. Thos. A. Browne, Secretary of the Association, for the very efficient manner with which he has performed his duties during the past eight years—and we take this opportunity of congratulating him upon his appointment to the important position of Postmaster of the city of London."

Mr. Browne in responding, could not thank the Association too much for their kind expression of approval of his work, which he had always found to be a pleasure as well as a duty.

A hearty vote of thanks was ordered to be forwarded to Hon. Sydney Fisher, for his kindness in permitting Mr. and Mrs. Gilbert and Mr. and Mrs. Yuill to attend the meetings where their advice and practical demonstrations were highly appreciated.

THE BOARD MEETING.

A meeting of the new board of Directors was held immediately following the foregoing, Mr. Burn in the chair. Mr. Donovan, on request, acted as secretary.

It was deemed advisable that membership remain as at present, but the motion re essays, was

approved of and is to be put in force. Mr. H. B. Donovan was appointed auditor, Mr. Geo. G. McCormick, treasurer and Mr. Richard Oke, secretary, at the same remuneration as has heretofore been paid. The Peterboro' Association was allowed the sum of fifteen dollars for the storage and insurance of the Association coops until needed for the show to be held in Owen Sound.

THE BANQUET

tendered by the Peterboro' Association to the visiting members, was held in the Hotel National, on Thursday evening, and was about the best affair of the kind we have attended. The rooms were nicely decorated with flags and flowers, the menu of the choicest, and the toast list not too tedious.

Hon. J. R. Stratton presided, with Mr. Blezard, M.P.P. on his left and the Mayor Kendry on his right. About two hundred sat down, music was supplied by local talent and boutonieres were at every plate.

We shall try but to give a synopsis of the good things said.

The president welcomed those present, not in his official capacity, but as a resident of Peterboro'. In proposing the first toast, that of Her Gracious Majesty the Queen, he would ask all to rise and join with him in singing the National Anthem, all the more heartily as we had sent sons and brothers to help fight the nation's battles in Africa. In no part of the British Empire is this toast more loyally sung than in Canada. Mr. Bogue proposed in warm terms the toast of the House of Commons and the Legislative Assembly. In no country were the people so honestly and intelligently governed. He coupled with the toast the name of our worthy president, and Mr. Blezard, M.P.P. Mr. Stratton, in a rattling good speech, clearly and forcibly expressed, thanked the

members for the very enthusiastic way in which the past had been received. Poultry breeding was undoubtedly the largest single industry in Canada, and undertaken by a larger number of people than any other. He eulogized the Ontario Association, it had his warmest sympathy. We may adulterate coffee, we may adulterate sugar, in fact almost any article of commerce except the egg. No artificial egg has yet been produced. There is no danger of the over production of poultry, the market is practically unlimited. Poultry raising has very greatly increased in Ontario and the Dominion. In a period covering ten years, there has been an increase of over fifty per cent. His only surprise was that the agricultural population do not avail themselves more fully of the advantages set forth here and at like exhibitions and conventions. He would always remain a friend to the poultry breeders.

Mr. Blezard, who proved a regular old war horse when aroused to do battle, regretted that the hall was not crowded at all times. The farmers did not know what they were missing. Breeders could count on him as a friend.

Letters of regret for absence were read from Hon. Sydney Fisher, Hon. John Dryden, Geo. H. Bertram, M.P., and Mr. Hawthorne, Warden of the county.

Mr. Browne, in a neat speech, proposed the Mayor and Corporation, to which in reply, the Mayor extended the heartiest greetings and welcome to all visitors, and in fact tendered them the freedom of the town. Several others also spoke.

For our guests, Dr. Bell replied, thanking the Association for its hospitality. He advocated a fifty cent membership fee for the "Ontario," or else the free admission of one or two entries. Mr. Bogue stated this was impossible, as the amount of fee was fixed in

the act of incorporation. Mr. Stratton did not think this insurmountable, the law was not like that of the Medes and Persians, and might be amended if shown to be of benefit. Mr. McNeill, Mr. Burn, Mr. Bogue, also offered thanks to the local men.

Mr. Jarvis spoke with a full heart and full eyes. He was about to sever his connection with Canada, where he had so long officiated as judge. As far as he knew he had not an enemy, he was sure he had nothing but the kindest and best feeling for all breeders and exhibitors. He hoped that it might be arranged that he might have the honor of judging the "Ontario" again.

PRESENTATION TO MR. BROWNE.

Hon. Mr. Stratton had now a pleasing duty to perform in the presentation to Mr. Browne, the retiring secretary, of a gold-headed cane and solid gold locket. He read the following address, Mrs. Shales presenting Mr. Browne with the tokens.

To Thos. A. Browne, Esq., Secretary Ontario Poultry Association, London:

Dear Sir,—The members of the Poultry Association of Ontario cannot let this opportunity go by without signifying to you their high appreciation of your services in the office which you now, to their regret, feel compelled to resign. For the past eight years you have filled the secretaryship with a zeal that is commendable and an impartiality that those who knew you best cannot fail to honor. In asking you to accept these souvenirs we do so with the hope that your valuable services may not be lost to the association, but that in another capacity we may look for your advice and assistance.

We can assure you that deep in our hearts lies a strong and lasting friendship for Tom Browne, and that the future will see no abatement of this feeling is our strong

desire. Wishing you continued success and long life, we beg to remain your sincere friends, the Poultry Association of Ontario.

Peterboro', Ont., Jan. 11, 1900.

Mr. Browne was taken by surprise, but replied in felicitous terms. He hoped to live long enough so that the staff might be of real help to him and serve as a reminder of his many friends in the association.

Mr. Gisborne was called on, but unfortunately had left to catch a train east.

Mr. Bonnick toasted the ladies bringing in an apt story or two, which brought Mrs. Shales to her feet. Others who spoke were, Mr. Gilbert, Mr. Leary, Mr. Collins, Mr. Saunders, &c. Auld lang syne brought the proceedings to a close.



THE BIRDS.

WHILE the entry of 1,339 was disappointing after that of the past four years, the quality in most cases was good, and the birds looked well in their wire pens.

The hall is the best we have seen, well lighted, and was neatly decorated with flags and bunting, in fact it looked quite gay.

Mr. Butterfield's electric judging was poorly received, and many complaints were in the air. Mr. Butterfield spent but three and a half hours on his classes, which is not fair to either himself, exhibitors or birds. The barred Plymouth Rocks assigned to Mr. Butterfield were judged by Mr. Jarvis.

Light Brahmas were good. Either of the three first cocks might have won, first fails in breast shape to those placed below him. The youngsters were really nice.

Darks, few but good.

Black Langshans were good; old birds did not make large classes. Second hen put back, so we heard, for one broken feather in wing, might have won or else been disqualified for faking. She beats first in head, comb, shape

and color. First pullet a lustrous, grand color all over. Third pullet best in shape but looking a bit stale. Second cockerel carries tail suspiciously to one side. Nice whites won in the other color class.

Buff Cochins, a grand lot. First cock nice color, low down, grand all round but for his ugly comb. Second, better head, not so low down, not so profuse in feather. Hens nice, first very cooching in shape as is second. Youngsters good, especially the pullets. First very shapely and nice color. Partridge a nice lot. Black and whites grand and in fine bit.

Mr. Miller had a field day in barred Rocks, winning all along the line with a grand team. First cockerel, nice even color, good size, might have more breast, comb not good at back. First pullet good color, shanks shaded, about the best wing we have seen. Others good. Too many lack breast, second cock good in this point.

Buff Rocks. Old birds few and not extra in quality. First cock poor color, mixed in wing and tail. We made second a winner. Hens decent. Young much better, the Toronto cockerel winning and two extra pullets in first and second. First very even in color, though perhaps just a shade light, a real good one. Second cockerel fair as was third. White Rocks about the biggest class in the show and a real good lot all through.

Golden Wyandottes a good lot, turned over quite a lot on previous awards. Silvers fair. Blacks few but good and buffs beyond the average. First cockerel nice even top color, fail tail. Whites a grand even lot. Here also many changes occurred.

Buff Leghorns few but good, Mr. Dundas having a bloodless victory all round. Whites good. First cockerel a nicely furnished bird that might be better in top color, where second beats him. First hen a model in shape and pure white. A good lot. Browns fine. First cockerel excels in color all

ONTARIO ASSOCIATION.

EXHIBITORS.

over. Many of the males but fair in comb. Blacks good. Rose combs nice. Dominiques few but good. Andalusians grand. We liked first cockerel, grand even breast and well laced, good all over. Second darker on breast. Pullets and old classes good. Hamburgs grand. Hard to find any fault with the four winning blacks, a splendid team, grand in lobe, color and comb. The silver pencils and spangles were also fine.

Polish, as usual, good. Minshall showed an invincible team of black Minorcas, good all through. Whites few but good. Spanish nice, not large classes. Dorkings good. Indian Game a good lot, badly judged. First cock poor legs, all white in hackle, bad wings and plucked shanks, fair shape. How he won is a wonder. The best bird got nothing in this class. First cockerel is not the best in class.

Houdans grand all through.

Games good especially the black reds and pyles.

Redcaps good but few.

The A. O. V. winners were Silkies and Anconas. Second Silky cockerel the best, first has not a silky comb.

Orpingtons show some increase. a decent lot.

Game Bantams made small classes for the "Ontario," but were good stuff all through. Second brown red cock beats first easily in breast and reach. Might have won. Pyles and black reds nice. Whites and birchens won in the any other color class. Rose combs fine. First cockerel carries a grand comb and lobe, full feathered, might be a trifle lower.

Sebrights a nice little lot. First silver cockerel is finely laced with nice clear tail, others good.

Cochins fairly big classes, we thought but moderately judged. Best white hen got nothing. Blacks and whites ahead of the buff which do not improve. Japs really fine, as were the Polish.

W. M. Anderson, Palmerston, Jas. Arthur, Allan Bogue, N. T. Kettlewell, Wm. McNeil, R. McCurdy, Geo W. Miller, F. G. L. Moore, W. L. Mitchell, Milton & Mitchell, R. Oke, W. E. Robinson, L. Sage, Thos. Sherlock, Chas. Stewart, F. N. Turville, Hugh Wyatt, all London, W. Barber, W. H. Chambers, C. J. Daniels, H. B. Donovan, Jas. Dundas, E. J. Dewey, W. Fox, W. M. Fletcher, Joe Garside, Chas. Grimley, W. Geary, Mrs. J. H. Shales, J. Fred Stone, all Toronto. M. T. Burn, Tilsonburg, C. Bonnick, Eglington, J. H. Baulch, Port Hope; Barker & Muir, Weston, Geo. Bogue, Strathroy; W. H. Beattie, Wilton Grove, W. J. Bell, Angus; Newton Cosh, Brantford, Harvey J. Cook, Woodstock, Cann & Daniel, Plattsville, T. A. Cox, Brantford; Isaac Dormer, Peterborough, Elliott & Williams, Oshawa, Fred Field, Cobourg A. Fink, Woodstock, Rev. Thomas Geoghegan, Hamilton, T. H. Golley, Peterboro', Gallinger Bros., Southend, A. W. Graham, St. Thomas, Frank Head, Peterboro'; F. C. Hare, Whitby, J. R. Hand, Fenelon Falls, G. G. Henderson, Hamilton, W. A. Holton, Hamilton; W. T. Junkin, Fenelon Falls, J. L. Jeffrey, St. Catharines; Gordon King, Oakwood, L. W. Kedwell, Petrolia; W. R. Knight, Bowmanville, T. J. Kiley, Aylmer, H. Karn, Guelph, F. G. Lund, Peterboro', A. G. H. Luxton, Georgetown, Jas. Lenton, Oshawa, John Lean, Powel's Corner, N. D. McPike, Hamilton, Hugh Machey, Peterboro', Wm. Mann, Peterboro'; Chas. Massie, Port Hope, R. McKay, Hamilton, J. H. Minshall, Brantford; J. H. Magill, Port Hope, H. P. Nims, Dresden, O'Brien & Colwell, Paris Station; G. S. Oldreive, Kingston; J. H. Parslow, Osaca, C. W. Palliser, Campbellford; Thos. Rice, Whitby; H. D. Richardson, Brantford; John Ramsay, Owen Sound; Rankin Bros., Owen Sound; Jas. Steele, Villers; T. H. Scott, St. Thomas; Wm. Stewart & Son, Menie, J. B. Trudel & Co., Ottawa, J. G. Taylor, Woodstock; Trew & Williamson, Lindsay, Walter Wright, Cobourg; Jas. Wedgery, Woodstock; Geo. F. White, Hamilton; F. B. Wilson, Sherbrooke; Matt. Wilson, Fergus.

LIST OF PRIZE WINNERS AT THE 25TH ANNUAL EXHIBITION OF THE POULTRY ASSOCIATION OF ONTARIO AT PETERBORO', ONT., JANUARY 8 TO 12 1900.

Brahma, Light. Cock—Sage, 1st; Cox, 2nd; Barker & Muir, 3rd. Hen—Cox, 1st; Bogue, 2nd; Daniels, 3rd. Cockerel—Wyatt, 1st; Cox, 2nd; Lund, 3rd. Pullet—Wyatt, 1st; Cox, 2nd; Daniels, 3rd. Special for cock—Sage. Dark: Cock—1st and 3rd, Garside; 2nd, Sage. Hen—1st and 2nd, Sage; 3rd, Garside. Cockerel—1st and 2nd, Sage. Pullet—1st and 2nd, Sage. Special for cock (member London Association) Sage. Cochins, Buff: Cock—1st, Wyatt; 2nd, Hare; 3rd, Stewart. Hen—1st and 2nd, Stewart; 3rd, Hare. Cockerel—1st and 3rd, Stewart; 2nd, Hare. Pullet—1st, Wyatt; 2nd, Stewart; 3rd, Hare. Special for cock—Wyatt. Special for pair—Stewart. Partridge: Cock—1st, Bogue; 2nd, Oke; 3rd, Wyatt. Hen—1st, Bogue; 2nd, Cann & Daniels; 3rd, Wyatt. Cockerel—1st, Oke, 2nd, Bogue; 3rd, Wyatt. Pullet—1st, Oke, 2nd, Wyatt, 3rd, Bogue. Special for cock—Bogue. Special for pair—Oke. Black All to McNeil—including specials White: 1st, 2nd and 3rd cock, hen, cockerel and pullet, and specials for cock and cockerel—McNeil. Langshans, Black: Cock—1st, Scott; 2nd, McCurdy; 3rd, Dewey. Hen—1st, Karn; 2nd, Scott; 3rd, Dewey. Cockerel—1st and 3rd, McCurdy; 2nd, Scott. Pullet—1st, Scott; 2nd, McCurdy; 3rd, Dewey. Special for cockerel—McCurdy. A.O.C.: Cock—1st, Karn. Hen—1st, Burn; 2nd, Karn. Cockerel—1st, Burn; 2nd, Karn; 3rd, Daniels. Pullet—1st, Burn; 2nd, Karn; 3rd, Daniels. Special for cockerel—Burn. Plymouth Rocks, Barred: Cock—1st, Miller; 2nd, Mackay; 3rd, Wright. Hen—1st, Miller; 2nd, Mackay, 3rd, Trew & Williamson. Cockerel—1st and 3rd, Miller; 2nd and 4th, Kedwell. Pullet—1st, Miller; 2nd, Jeffrey; 3rd and 4th, Mackay. All specials by Miller

(except farmer special—Wright) cock, hen, cockerel, pullet and the Bertram cup. White: Cock—1st and 2nd, Rice; 3rd, Barker & Muir. Hen—1st, Elliott; 2nd and 3rd, Rice. Cockerel—1st, Barker & Muir, 2nd, Rice, 3rd, Elliott, 4th, Wilson. Pullet—1st, Karn, 2nd, Barker & Muir, 3rd, Rice, 4th, Elliott. Best pair—Barker & Muir. Buff: Cock—1st, Scott; 2nd, Daniels. Hen—1st and 2nd, Scott, 3rd, Kedwell. Cockerel—1st, Hare, 2nd, Scott, 3rd, Gallinger Bros. Pullet—1st and 2nd, Gallinger Bros, 3rd and 4th, Hare. Best pen—Scott. Best pullet—Gallinger Bros.

Wyandottes, Golden. Cock—1st, Oldreive; 2nd, Magill, 3rd, Daniels. Hen—1st and 3rd, Magill, 2nd, Oldreive. Cockerel—1st, Magill; 2nd, Daniels, 3rd, Oldreive. Pullet—1st, Oldreive, 2nd, Magill; 3rd, Daniels. Best pair—Magill Silver. Cock—1st Bogue. Hen—1st, Arthur, 2nd, Bogue, 3rd, Lenton. Cockerel—1st, Bogue 2nd and 3rd, Arthur. Pullet—1st and 2nd Arthur, 3rd, Bogue. Best cock or cockerel—Bogue. Best pullet—Arthur. Black: Cock—1st, Bogue, 2nd, Wedgery; 3rd, Grimley. Hen—1st Bogue, 2nd, Burn; 3rd, Grimley. Cockerel—1st, Kiley, 2nd, Bogue; 3rd, Oke. Pullet—1st, Oke; 2nd, Burn; 3rd, Wedgery. Best pullet—Oke. Buff: Cock—1st, Mrs. Shales; 2nd, Field; 3rd, Cook. Hen—1st, Grimley, 2nd, Cook, 3rd, Shales. Cockerel—1st, Cook; 2nd, Shales; 3rd, Dundas. Pullet—1st, Cook; 2nd, Dundas; 3rd, Shales. Best cockerel or pullet by amateur—Geary. White: Cock—1st, Massie; 2nd, Kettlewell; 3rd, Shales. Hen—1st, Massie, 2nd, Kettlewell; 3rd, Shales. Cockerel—1st and 2nd, Kettlewell; 3rd, Shales. Pullet—1st, Kettlewell; 2nd, Shales; 3rd, Massie. Best cock, hen, cockerel and pullet—Kettlewell. Best collection—Kettlewell. Best pair, Massie.

Dominiques: Cock—1st, Fink; 2nd, Bogue; 3rd, Luxton. Hen—1st, Bogue; 2nd, Fink, 3rd, Luxton. Cockerel—1st, Fink, 2nd and 3rd, Bogue. Pullet—1st, Bogue; 2nd, Fink; 3rd, Luxton.

Javas, Black: Cock—1st, Burn; 2nd, Oke. Hen: 1st, Daniels; 2nd, Knight; 3rd, Oke. Cockerel—1st, Oke, 2nd, Burn; 3rd, Daniels. Pullet—1st, Burn, 2nd, Daniels, 3rd, Oke. Best pair—Burn. A.O.C.: Cock—1st and 3rd, Oke; 2nd, Kiley. Hen—1st, Kiley; 2nd, Oke; 3rd, Daniels. Cockerel—1st, Oke; 2nd, Daniels. Pullet—1st, Oke, 2nd, Daniels; 3rd, Kiley. Best collection—Oke.

Leghorns, Rose Comb White: Cock—1st, Oke; 2nd, Bell; 3rd, Stewart & Son. Hen—1st, Burn, 2nd, Bell, 3rd, Oke. Cockerel—1st, Bell; 2nd, Burn; 3rd, Oke. Pullet—1st, Oke; 2nd, Bell; 3rd, Burn. Best pair white Leghorns—Ramsay. Single Comb White: Cock—1st, Ramsay; 2nd, Rice; 3rd, Barker & Muir. Hen—1st and 3rd, Ramsay; 2nd, Rice. Cockerel—1st, Rice; 2nd, Barker & Muir; 3rd, Graham. Pullet—1st, Rice; 2nd, Ramsay; 3rd, Graham. Single Comb Black: Cock—1st, Daniels. Hen—1st, Bonnick; 2nd, Daniels; 3rd, Knight. Cockerel—1st Bonnick; 2nd and 3rd, Daniels. Pullet—1st and 2nd, Daniels; 3rd, Bonnick. Rose Comb Brown: Cock—1st, Oldreive; 2nd, Stewart & Son. Hen—1st, Stewart & Son; 2nd, Oldreive. Cockerel—1st and 3rd, Oldreive, 2nd, Stewart & Son. Pullet—1st, Colwell. A.O.V., old: Gander—1st, O'Brien & Colwell; 2nd, Burn; 3rd, Stewart & Son. Goose—1st, O'Brien & Colwell, 2nd, Burn; 3rd, Stewart & Son; 2nd and 3rd, Oldreive. Single Comb Brown: Cock—1st and 3rd, Rice; 2nd, Henderson. Hen—1st, Henderson; 2nd and 3rd, Taylor. Cockerel—1st, Rice; 2nd, Mann, 3rd, Henderson. Pullet—1st, Henderson; 2nd, Rice; 3rd, Taylor. Best pair brown Leghorns—Rice. Best cockerel—Rice. Best single comb hen—Henderson. Buff: All prizes to Dundas.

Black Spanish. All prizes to Hare. Minorcas, Black: Cock—1st and 2nd, Minshall; 3rd, Mrs. Shales. Hen—1st and 2nd, 1st and 2nd, Minshall; 3rd, Stewart & Son. Minshall; 3rd, Stewart & Son. Cockerel—1st and 2nd, Minshall; 3rd, Stewart & Son. Pullet—1st, 2nd and 3rd, Minshall. Best ex-Andalusians: Cock—1st, Junkin; 2nd and 3rd, Cosh. Hen—1st and 2nd, Cosh; 3rd, Knight. Cockerel—1st and 2nd, Cosh; 3rd, Knight. Pullet—1st, Knight; 2nd and 3rd, Cox. Best pair—Cosh. Best cockerel or pullet, London exhibit, Milton and Mitchell.

G. S. Hamburgs: Cock—1st, Oke; 2nd, McNeil. Hen—1st, McNeil; 2nd, Oke. Cockerel—1st, McNeil; 2nd, Bogue; 3rd, Oke. Pullet—1st, McNeil; 2nd, Oke. Best pair, any kind Hamburgs—McNeil. Best spangled—McNeil.

S.S. Cock—1st, McNeill; 2nd, Bogue; 3rd, Oke. Hen—1st, McNeill; 2nd, Oke; 3rd, Bogue. Cockerel—1st, McNeill; 2nd, Oke; 3rd, Stewart & Son. Pullet—1st, McNeill; 2nd, Oke; 3rd, Bogue. G.P.: Cock—1st, Bogue, 2nd, Oke, 3rd, McNeill. Hen—1st, McNeill; 2nd, Oke. Cockerel—1st, Oke, 2nd, McNeill. Pullet—1st, Oke; 2nd, McNeill. Best Pencilled Hamburgs—Oke. S.P.: Cock—1st, Bogue; 2nd, McNeill; 3rd, Oke. Hen—1st, Oke. Cockerel—1st, McNeill; 2nd, Bogue; 3rd, Oke. Pullet—1st, McNeill; 2nd, Oke, 3rd, Bogue. Black: Cock—1st, McNeill; 2nd, Oke. Hen—1st, Oke; 2nd, McNeill. Cockerel—1st, McNeill; 2nd, Oke. Pullet—1st, McNeill, 2nd, Oke. Best black Hamburgs—McNeill.

Red Caps: Cock—1st and 3rd, Daniels; 2nd, Stewart & Son. Hen—1st, Stewart & Son; 2nd and 3rd, Daniels. Cockerel—1st Daniels; 2nd, Stewart & Son. Pullet—1st, Daniels. Games, Black Red. Cock—1st, Oldrieve; 2nd, Barber; 3rd, Geoghagan. Hen—1st, Barber; 2nd, Oldrieve; 3rd, Geoghagan. Cockerel—1st, Field, 2nd, Oldrieve; 3rd, Barber. Pullet—1st, Barber; 2nd, Field. Best pair—Barber. Brown Red. Cock—1st, Barber; 2nd, Oldrieve; 3rd, O'Brien & Colwell. Hen—1st, Oldrieve, 2nd, Barber. Cockerel—1st, Barber. Pullet—1st, Barber; 2nd, O'Brien & Colwell. Duckwing. Cock—1st, Barber; 2nd, O'Brien & Colwell, 3rd, Oldrieve. Hen—1st, Barber; 2nd, O'Brien & Colwell; 3rd, Oldrieve. Cockerel—1st, Barber. Pullet—1st, Barber. Pyle: Cock—1st, O'Brien & Colwell; 2nd, Barber. Hen—1st, Barber. Cockerel—1st and 3rd, Sherlock, 2nd, Barber. Pullet—1st and 2nd, Sherlock, 3rd, Barber. Best pullet—Sherlock. Indian. Cock—1st, Robinson; 2nd, Parsons; 3rd, O'Brien & Colwell. Hen—1st and 2nd, Parsons, 3rd, Robinson. Cockerel—1st, Robinson, 2nd and 3rd, Parsons. Pullet—1st, Robinson; 2nd and 3rd, Parsons. Best pair, best cock, best pullet—Robinson. A.O.S.V.: Cock—1st, Daniels; 2nd, Burn; 3rd, Parsons. Hen—1st, Daniels; 2nd, Burn; 3rd, Parsons. Cockerel—1st, Burn; 2nd, Daniels; 3rd, Bogue. Pullet—1st, Daniels; 2nd, Bogue; 3rd, Burn.

Black Red Game Bantam: Cock—1st, Oldrieve; 2nd, Kedwell. Hen—1st, Turville; 2nd, Oldrieve; 3rd, Kedwell. Cockerel—1st, Turville; 2nd, Wright. Pullet—1st, Turville; 2nd, Wright. Special for hen—Turville. Brown Red. Cock—1st, Turville; 2nd, Oldrieve; 3rd, Bonnick. Hen—1st, Turville; 2nd, Oldrieve; 3rd, Bonnick. Cockerel—1st, Oldrieve; 2nd, Turville; 3rd, Bonnick. Pullet—1st, Oldrieve; 2nd, Turville; 3rd, Bonnick. Duckwing: Cock—1st, Turville; 2nd, Oldrieve. Hen—1st, Barber; 2nd, Turville; 3rd, Oldrieve. Cockerel—1st, Turville; 2nd, Barber. Pullet—1st, Barber, 2nd, Turville. Special for male—Turville. Pyle: Hen—1st, Barber; 2nd, Mitchell. Cockerel—1st, Barber. Pullet—1st, Barber; 2nd, Mitchell. Special for hen—Barber. A.O.V.: Cock—1st and 2nd, Donovan. Hen—1st and 2nd, Donovan; 3rd, Kelley. Cockerel—1st and 2nd, Donovan. Pullet—1st and 2nd, Donovan. Golden Sebright Bantams: Cock—1st, Oke; 2nd, McNeill. Hen—1st, McNeill; 2nd, Oke. Cockerel—1st, McNeill; 2nd, Oke. Pullet—1st, Oke; 2nd, McNeill; 3rd, Kedwell. Collection—Oke. Silver Sebright: Cock—1st, McNeill; 2nd, Oke. Hen—1st, McNeill, 2nd, Oke; 3rd, White. Cockerel—1st, McNeill, 2nd, Oke; 3rd, White. Pullet—1st, Oke; 2nd, McNeill. Special—McNeill.

White or Black, Rose Comb: Cock—1st, Oke; 2nd, McNeill; 3rd, Oldrieve. Hen—1st, Oke; 2nd, McNeill; 3rd, Oldrieve. Cockerel—1st, McNeill, 2nd, Oke, 3rd, Oldrieve. Pullet—1st, McNeill; 2nd, Oke; 3rd, Oldrieve. Special Black Rose Comb Cockerel—McNeill. White Cochins: Cock—1st and 3rd, McNeill; 2nd, Donovan. Hen—1st, McNeill; 2nd, Kelley; 3rd, Donovan. Cockerel—1st, McNeill; 2nd, Donovan, 3rd, McNeill. Pullet—1st and 2nd, McNeill; 3rd, Rankin Bros. Special—Collection of white—McNeill. Buff Cochins: Cock—1st, McNeill; 2nd, Oke; 3rd, Donovan. Hen—1st, McNeill; 2nd, Oke, 3rd, Donovan. Cockerel—1st, McNeill; 2nd, Oke; 3rd, Bonnick. Pullet—1st, McNeill; 2nd, Bonnick; 3rd, Oke. Special pair—McNeill. A.O.V.—Cochins: Cock—1st, Moore, 2nd, Kelley. Hen—1st, Kelley; 2nd, Moore; 3rd, Donovan. Cockerel—1st, Kelley; 2nd, Rankin Bros.; 3rd, Moore. Pullet—1st, Kelley; 2nd, Moore; 3rd, Donovan. Special—Collection Black Cochins—Kelley.

White Rooted: Cock—1st, Oke. Hen—1st and 2nd, Oke; 3rd, Kelley. Cockerel—1st and

2nd, Oke. Pullet—1st and 2nd, Oke. Collection—Oke.

Black-tailed Japanese: Cock—1st, Oke; 2nd, McNeill. Hen—1st, McNeill, 2nd, Oke. Cockerel—1st, McNeill, 2nd, Oke. Pullet—1st, McNeill; 2nd, Oke. Collection—McNeill.

Pollish. Cock—1st, Oke; 2nd, McNeill; 3rd, Donovan. Hen—1st, McNeill, 2nd, Donovan, 3rd, Oke. Cockerel—1st, McNeill, 2nd, Donovan; 3rd, Oke. Pullet—1st, Donovan, 2nd, McNeill; 3rd, Oke. Collection—McNeill.

A.O.V.: Cock—1st, McNeill; 2nd, Donovan; 3rd, Oke. Hen—1st, Oke, 2nd, McNeill, 3rd, Donovan. Cockerel—1st, Oke; 2nd, McNeill, 3rd, Donovan. Pullet—1st and 2nd, Donovan, 3rd, McNeill.

Silver Grey Dorkings: Cock—1st, Cox, 2nd, Lean. Hen—1st, Bogue; 2nd and 3rd, Cox. Cockerel—1st, Bogue, 2nd, Cox, 3rd, Lean. Pullet—1st, Bogue; 2nd, Lean, 3rd, Cox. Special—Bogue. Colored: Cock—1st, Bogue. Hen—1st, Bogue. Cockerel—1st, Bogue. Pullet—1st, Bogue. White: Cock—1st and 2nd, Bogue. Hen—1st and 2nd, Bogue. Cockerel—1st, Bogue; 2nd, Holton, 3rd, Bogue. Pullet—1st, Holton; 2nd and 3rd, Bogue. Special—Bogue.

W.C.B. Poland: Cock—1st, Bogue; 2nd, McNeill, 3rd, Wright. Hen—1st, Bogue, 2nd, McNeill, 3rd, Wright. Cockerel—1st, McNeill; 2nd, Wright; 3rd, Bogue. Pullet—1st, Bogue; 2nd, McNeill; 3rd, Wright. Special, cock—Bogue. Golden, unbarred: Cock—1st, McNeill; 2nd, Bogue. Hen—1st, Bogue, 2nd, McNeill. Cockerel—1st, McNeill, 2nd, Bogue. Pullet—1st, McNeill, 2nd, Bogue. Silver, unbarred: Cock—1st, Burn; 2nd, Burn. Hen—1st, Burn; 2nd, Burn. Cockerel—1st, Burn. Pullet—1st, Burn. Collection—Burn. White, unbarred: Cock—1st, Bogue; 2nd, McNeill, 3rd, Wright. Hen—1st, Bogue; 2nd, McNeill. Cockerel—1st, McNeill, 2nd, Bogue. Pullet—1st, McNeill, 2nd, Bogue. Silver, bearded: Cock—1st, Bogue, 2nd, McNeill. Hen—1st, McNeill; 2nd, Bogue. Cockerel—1st, Bogue, 2nd, McNeill. Pullet—1st, McNeill; 2nd, Bogue. Silver, bearded: Cock—1st, Bogue, 2nd, McNeill. Hen—1st, Bogue; 2nd, McNeill. Cockerel—1st, McNeill, 2nd, Bogue. Pullet—1st, McNeill, 2nd, Bogue. White, bearded: Cock—1st, McNeill, 2nd, Bogue. Hen—1st, McNeill, 2nd, Bogue. Cockerel—1st, McNeill, 2nd, Bogue. Pullet—1st, McNeill. Buff, laced: Cock, hen, cockerel and pullet—1st and 2nd, all McNeill. Collection—McNeill.

Houdans: Cock—1st and 3rd, Trew & Williamson; 2nd, Bogue. Hen—1st, Bogue; 2nd and 3rd, Trew & Williamson. Cockerel—1st and 3rd, Trew & Williamson; 2nd, Bogue. Pullet—1st, Bogue; 2nd and 3rd, Trew & Williamson. Special, cock—Trew & Williamson; Pair—Bogue. Creve Coeurs: Cock, hen, cockerel and pullet—1st, all Oke. Special, cockerel—Oke. La Fleche: Cock, hen, cockerel and pullet—1st and 2nd, all Oke. Sultans: Cock, hen, cockerel and pullet—1st and 2nd, all Oke.

Orpingtons: Cock and hen—1st and 2nd, Chambers. Cockerel—1st and 3rd, Chambers; 2nd, Stone. Pullet—1st and 2nd, Chambers; 3rd, Stone. Special, pair—Chambers.

A.O.V. fowls: Cock—1st, McNeill; 2nd, Donovan; 3rd, Daniels. Hen—1st, McNeill; 2nd, Daniels; 3rd, Donovan. Cockerel—1st, McNeill; 2nd, Donovan; 3rd, Daniels. Pullet—1st, McNeill; 2nd, Daniels; 3rd, McNeill.

Bronze turkeys, two years old and up: Cock—1st, Stewart & Son; 2nd, Beattie. Hen—1st and 2nd, Beattie; 3rd, Bell. Special, Hen—Beattie. One year and under two: Cock—1st, Beattie; 2nd, Bell. Hen—1st, Beattie; 2nd, Bell. Of 1899: Cock—1st, Beattie, 2nd, Bell; 3rd, Lean. Hen—1st, Beattie; 2nd, Bell. White or black, old: Cock—1st and 2nd, Beattie. Hen—1st, Beattie. Of 1899: Cock—1st, O'Brien & Colwell; 2nd, and 3rd, Beattie. Hen—1st, O'Brien & Colwell; 2nd and 3rd, Beattie. A.O.V., old—Cock—1st, Beattie; 2nd, Luxton. Hen—1st, Beattie; 2nd, Luxton. Of 1899: Cock—1st, Beattie; 2nd, Luxton. Hen—1st, Beattie; 2nd, Luxton.

Toulouse geese, old: Gander—1st, Bogue; 2nd and 3rd, O'Brien & Colwell. Goose—1st and 3rd, O'Brien & Colwell; 2nd, Bogue. Special, pair, any kind—O'Brien & Colwell. Of 1899: Gander—1st and 2nd, O'Brien & Colwell. Goose—1st and 2nd, O'Brien & Colwell. Bremen, old: Gander—1st and 2nd, O'Brien & Colwell. Goose—1st and 2nd, O'Brien & Colwell. Of 1899: Gander—1st and 2nd, O'Brien & Colwell. Goose—1st and 2nd, O'Brien & Colwell. Of 1899: Gander—1st, O'Brien & Colwell; 2nd, Stewart & Son. Of 1899: Gander—1st, O'Brien &

Colwell, 2nd, Burn. Goose, 1st, O'Brien & Colwell; 2nd, Burn.

Aylesbury Ducks, old: Drake—1st, Bogue; 2nd, O'Brien & Colwell, 3rd, Stewart & Son. Duck—1st, O'Brien & Colwell; 2nd, Bogue; 3rd, Knight. Special, pair of any kind—Bogue. Of 1899: Drake—1st, Bogue; 2nd and 3rd, O'Brien & Colwell. Duck—1st, Bogue; 2nd and 3rd, O'Brien & Colwell. Rouen, old: Drake, 1st and 2nd, O'Brien & Colwell, 3rd, Bogue. Duck—1st and 3rd, O'Brien & Colwell; 2nd, Knight. 1899: Drake—1st and 2nd, O'Brien & Colwell, 3rd, Bogue. Duck—1st, Bogue; 2nd and 3rd, O'Brien & Colwell. Pekin, old—Drake—1st, Bogue, 2nd and 3rd, O'Brien & Colwell. Duck—1st, Bogue; 2nd and 3rd, O'Brien & Colwell. 1899: Drake—1st and 2nd, O'Brien & Colwell, 3rd, Wright. Duck—1st, Bogue; 2nd, Bogue, 3rd, O'Brien & Colwell. A.O.V. ducks, old: Drake—1st, Bogue, 2nd, Burn; 3rd, Daniels. Duck—1st, Bogue; 2nd, Daniels; 3rd, Luxton. 1899: Drake—1st, Burn; 2nd, Bogue; 3rd, Luxton. Duck—1st, Bogue; 2nd, Luxton. Dressed fowl, 1st and 2nd, Parsons; 3rd, McKay. Special, geese—McKay. Display of dressed poultry, McKay. Eggs—Best and heaviest—1st, McCurdy. Special—McCurdy. English Pheasants—1st, Burn; 2nd and 3rd, Wright. Golden—1st, Burn. Silver—1st, Burn. A.O.V.—1st, Burn. Best collection—Burn.

SPECIALS.

Best barred Plymouth Rock cock, hen, cockerel and pullet—G. W. Miller. Best pair of fowl shown—McNeill. White Wyandotte cock, hen, cockerel and pullet—Kettelle. Pen Asiatic fowl—McNeill. Best display in American class—Miller. Breeding pen of barred Rocks—Miller. Best collection of one variety in American, Asiatic or Mediterranean classes—McNeill.

CURTAIN FOR HENHOUSE.

During cold weather it is desirable to keep fowl warm without resource to artificial heat. Have all perches, b, in one end of the coop and fasten rings to the ceiling so that a heavy burlap



or flannel curtain, a, may be hung dividing the coop. There will be enough natural heat from the fowls' bodies to warm this smaller space in the coldest weather. Hang the curtain in place after the fowls go to roost.



THE EASTERN ONTARIO SHOW.

The Eastern Ontario Show next winter will be held in Almonte. The show just closed in Ottawa, was the best yet held in the history of the Association.

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.

John F. Hill offers a lot of winners for sale in black Langshans, high scoring birds, at Brantford. See his "Extra" ad.

H. H. Willis renews his space for a year. He breeds barred Rocks and black Minorcas, has stock for sale and eggs at \$2.00.

"Minshall a black Minorcas are still ahead," so he says when he quotes a list of recent wins. Eggs \$3.00.

W. H. Bessey who did so well at Toronto's big show on his white Rocks has fine cockerels and pullets for sale, also a nice pen of buds.

Liverpool Poultry Yards in their regular ad. on cover, offer eggs for hatching from their specialties at low rates, considering quality.

Elias Snyder, barred Rock specialist, whose birds have done a lot of winning, offers eggs at \$1.50 and has some stock for sale.

"Make money while you sleep." How? By using Hersee's Reliable Poultry Food. See new ad.

J. F. N. Kennedy—white Rocks—changes his address to Agincourt and offers eggs for sale.

Buff Wyandottes are on the upward run and Harvey J. Cook has good ones. Eggs for sale. See ad.

Wm. Thorne has a lot of good birds for sale cheap and wants to sell one hundred. For particulars see his new ad.

Josiah McKay breeds barred and buff Rocks and his pens are headed by winners. He offers eggs for sale at \$2.00 per 15 and guarantees satisfaction.

J. C. Dietrich—W. G. Lovell, manager—has but one pen each of his varieties and in his new ad. gives full particulars of each, fine, high scoring stock, from which he will sell eggs. He also has birds for sale.

Mrs. W. R. C. Forster breeds pure white Rocks, buff do., and black Minorcas, and has many winners. Stock for sale, and fifteen eggs for \$2.00. A list of recent wins is given in her new ad.

McNeill & Co. have several varieties, popular breeds, and offer eggs for sale from white Leghorns, white Dots., white Rocks and Bantams.

Berners buff Leghorns. Eggs for hatching, also good cockerels.

See Hawkin's change on front cover. He now wants part of the egg business. Birds for sale at all times.

Jos. Foster has a lot of birds of many varieties for sale cheap. See his new ad.

J. E. Bennett in his change of ad. gives a long list of big wins. Stock for sale at reasonable prices, and eggs from two A1 pens.

J. Bedford in his space on cover tells the story of his buff Rock and buff Leghorns. It is interesting; read it. Eggs for sale from good birds.

John Ramsay is again in the field for a share of the white Leghorn trade, and offers eggs at from \$2 to \$4, according to pens. He gives a list of some of the wins of the "champion strain" at big shows. Birds for sale at all times. He guarantees to satisfy buyers.

Chas. Mueller's brown Leghorn and barred Rock records are set out in his new ad, which you should read. He has stock and eggs of both for sale.

J. W. Kedwell again offers several bargains in his ad. on front cover. He also gives a record of his wins at Petrolia. He has show and breeding birds for sale, and offers eggs at \$2. Write him for circular.

L. H. Baldwin has a complete poultry plant placed in his hands for sale or to lease. Buildings in good repair. Stock may be had—in fact the place may be had as a going concern. It is worth while looking into.

The Toronto Poultry and Garden Produce Co. a large and successful concern, about which we have several times written in favorable terms, are now in a position to offer eggs in any quantity from first class stock in white Wyandottes and white Leghorns. A number of good birds are also for sale. Eggs may be had in one or more settings or for large users in incubator lots. Full particulars will be sent on application to Mr. J. M. Wilson, the manager, Davisville, Ont.

N. H. Smith now offers eggs for hatching from barred Rocks, black Minorcas and white Leghorns. Eggs may be had in quantity for incubators, or chicks of a week old will be sold. A lot of cockerels cheap now.

A. Hill offers eggs from his best birds in several popular breeds. Write for catalogue.

Eggs for hatching are "guaranteed" by Fishers' Island Farm. They invite you to send for a handsome catalogue.

G. J. Lovell pushes Germoderide, and also advertizes the low-price Economic Brooders and Incubators. See change of ad.

W. J. Gordon offers eggs from "pure white" white Dots, several pens, large brown eggs. See his new ad.

John Chambers breeds winning S. C. white Leghorns and the ever-popular barred Rocks. He has eggs for sale and some stock.

Askin Poultry Yards in doubling their regular space give full particulars of their recent wins on barred Rocks at the Ontario. It will pay you to read it. Birds for sale. Eggs from best pens, \$5 for 13, \$5 for 26.

In addition to their regular ad. on cover Liverpool Poultry Yards offer something special in white Dots. Look it up and read it carefully.

Essex buff Rocks still in the ring, though the birds are now located at Quincey, Ill. See regular ad. on usual place on back cover.

Spry & Mick, buff Leghorn specialists, give a long list of their wins, including those just made at Brantford. Look up the attractive ad. for prices on eggs from "two solid buff pens."

Woodland Farm have an attractive announcement in this issue. They guarantee everything shipped, have several popular utility breeds and Cochins and Game Bantams.

Buff Rocks gain in favor, and H. H. Bradford should have no trouble in disposing of all the eggs he can spare at \$2 per 13 from such pens as he advertizes, Essex & Forsyth strains. Look his ad up.

Last month we omitted to notice the advent of J. H. Parsons' yearly ad. under Various. He makes a specialty of Indian Games.

J. W. D. Cooper, whose yearly ad. will be found under Wyandotte head, offers eggs from "pure white" birds at very low rates. He has several good cockerels to spare.

"Dewey's Langshans" won well at Toronto and the Eastern Ontario shows. See his ad. for list. Stock for sale and eggs in season.

An incident not included in the programme at the Poultry Show at the Mechanics Building, but which bids fair to become the most interesting of the exhibition, was brought to light yesterday afternoon.

The Des Moines Incubator Co., of Des Moines, Iowa, had engaged space in the main hall to exhibit their "successful" incubator, and yesterday, to the surprise and utter astonishment of all present, they opened the incubators, which had come on express trains from Des Moines to Boston, and displayed 1,500 eggs in very active hatching.

From the president of the company it was learned that the eggs were started to incubate in Des Moines December 27th, and arranged so as to hatch on different days of the show, January 13th the incubators were shipped by express trains to Boston, a distance of almost 1,400 miles, including a wagon transfer of two miles in Chicago over cobble-stone streets. These incubators are equipped with an ingenious automatic apparatus which regulates the temperature, so that the company had nothing to contend with in that direction by having the machines exposed on the journey, but to bring them over the road amid the constant jolting and jarring of the trains, the fact that the eggs were not ruined is little short of a miracle. Up to the time of going to press over 1,000 eggs had hatched successfully.

This is the first expedition of its kind in the history of the poultry trade, and is, without doubt, the greatest test ever given an incubator company. The result will attract universal attention, and keep the fraternity guessing for some days to come.—Boston Globe, January 19th, 1900.

Darch & Hunter have taken over the business of the well-known London firm of John S. Pearce & Co., and purpose making a specialty of the poultry supply business. With that aim in view, of course they use our columns, and their full page ad. will be found in this issue. Anything needed in supplies may be had from this house, such as "The Best" incubator, brooders, bone mills, louse killer, tonic food, clover meal, drinking fountains and the thousand and one other necessities of the poultry yard. Their 72-page poultry supply catalogue will be sent on application, also one of their seed catalogues, if you are interested. The coupon in their ad. in this issue is worth money.

The Cyphers Incubator Co., Wayland, N.Y. Gentlemen.—I claim that the Cyphers incubator has revolutionized poultry raising, making the once difficult and uncertain results now easy and sure. Our incubator house is equipped entirely with Cyphers incubators, and the result this fall is a larger and a healthier lot of fowls than in past years.

During my several years of experience with incubators I have operated several other makes of machines with various degrees of success, but none of them compare with the Cyphers, either in percentage of chicks hatched or in the accurate temperature that it maintains. Too much cannot be said on these points. I have never had a poor hatch with a Cyphers incubator. The temperature in them will seldom vary over one half degree, and the result is strong and vigorous chicks.

I shall also state that I had much better success raising chicks last spring in the Cyphers indoor and outdoor brooders than I did in our large brooder house with the hot water pipe system. For myself I prefer a brooder house equipped with independent brooders; it costs less to operate and gives better results.

Wishing you every success, I remain,
Very truly yours,

M. P. JARVIS

Baltimore, Md.

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.

CANADIAN POULTRY REVIEW

IS PUBLISHED AT
TORONTO, ONTARIO, CANADA,
BY H. H. DONOVAN.

Terms—50c. per year, payable in advance.

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

7 New advertisements not later than the 20th of each month.

Unless above rules are followed we cannot guarantee correctness.

ANDALUSIANS.

Andalusians for Sale—Some choice cockerels, bred from the best stock in the country at very reasonable prices. Ronald McKinnon Grimsby, Ont.

BANTAMS.

Golden Sebrights—Choice breeding birds, well faced, \$3 per pair.—Single cocks and cockerels, \$2 each. Satisfaction guaranteed. J. R. Young, Ryckman's Corners, Ont.

Ornamental Bantams—Can spare a few African, G. Sebrights and Polish, cocks, hens, cockerels pullets. See Review for Jan., Feb., for prizes won on Bantams, write your wants, we must have room for the breeding season. W. G. Murray, Strathroy.

For Sale—Some grand black Cochin Bantam cocks, hens, cockerels and pullets. I have the best lot of black Cochin Bantams in Canada. I won 1st and 3rd on cocks, 1st and 4th on hens, 2nd and 3rd on cockerels, 1st and 2nd on pullets and special for best male and best female at the Ontario, 1899; 2nd cock, 1st hen, 1st cockerel and 1st pullet special for best collection at the Ontario, 1900. Eggs, \$2 per 13. T. J. Kiley, Aylmer, Ont.

Silver Sebrights—One cock, one cockerel, one hen and three pullets, first class birds; must go to make room, so we offer them at \$2 each, \$3 per pair, \$3 the lot; eggs, \$2 per 15. A. & T. Readwin, Guelph, Ont.

For Sale—Buff Cochin Bantam cock—1st as cockerel at Galt, 1st at Hamilton, 2nd at Brantford. Two pullets at \$2 each, one 1st at Brantford Fair, other 1st at Hamilton; \$5 takes the trio. C. R. Cumming, Galt, Ont.

A. E. Blunck, Johnstown, N.Y., has the following great bargains. Golden Duckwing, cock and hen, 1st Johnstown Show, \$8; Silver Duckwing, cockerel and pullet, 1st Johnstown, \$10, Red Pyle, cockerel and pullet, 2nd at Johnstown, \$8, cock and hen, \$3; B.B. Red, cockerel and pullet, 2nd Johnstown, \$7; Brown Reds, cockerel and pullet, both first \$7; cock and hen, \$5, Birchen's, cock and hen, \$10; cockerel and pullet, 1st, \$5 White Game Bantams, cock and hen, \$4. Money with order. Satisfaction guaranteed or money refunded.

Game Bantams—Duckwing cockerel, 3rd prize Central Canada, \$3, with two pullets to match, \$6; black red pullet, 2nd Central Canada, \$4, another equally good, \$3. Approval. Rook, Prescott, Ont.

Game Bantams—Black Reds, Brown Reds, Pyles and Duckwings of the finest quality; unexcelled for style, reach, color and hardness of feather; winners at the leading shows. Prices reasonable. L. T. McGiverin, Galt, Ont.

White Crested White Polish Bantams—\$3 per pair, buff Cochin Bantams, \$2 per trio. Dayton Murphy, Wellington, Ont.

Cochin Bantams—White cock, 95 1-2, \$3.50; nice hens, \$2 each; black cock, \$2; buff cock, 1st Galt, \$3.50, Silver Sebright, cock, 2 1-2 (Plerce), \$3. See winnings at Toronto, Galt, Peterboro' and Owen Sound. Rankin Bros., Owen Sound, Ont.

BELGIAN HARES.

Belgian Hares—Fine imported stock for sale, two to six months old, from \$2 to \$4 per pair. Breeding does, \$2.50 to \$4 each. J. W. Kendall, Brussels, Ont. 400

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

Light Brahmas—My birds and stock took 2nd, and 3rd cock, 1st and 2nd hen, 1st and 2nd cockerel, 3rd pullet and four specials at Brantford. Prices right. John Cameron, Brantford.

For Sale—One pen of Light Brahmas (F. G. Hutton strain), three hens, two pullets and one cockerel, at a bargain. Mrs. Forster, Brantford, Ont.

For Sale—Dark Brahmas, one cock and seven hens, 1st stock, the lot for \$10; a bargain, speak quick. Carling Bros., Exeter, Ont.

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

Buff Cochins—My entire stock for sale at prices to suit customers, fine birds, Dr. Bell's stock, write for particulars. Mrs. Farnley, 134 Albany Ave., Toronto.

Buff Cochins—Cock, hen, cockerel and pullet, winners, Guelph, Ingersoll and Owen Sound, must go this month, make your offers, also trio light Brahmas (Donnelly's), \$6, grand birds, but no room to breed them, W. G. Murray, Strathroy.

CAGE BIRDS, ETC.

English Birds—Imported, Goldfinches, Linnets, Skylarks, Thrushes, Jays, Starlings, etc. Mocking Birds, Cardinals, Fancy Finches, etc., at Hope's Bird Store, 109 Queen Street West, Toronto.

For Imported Birds—Try Hope's Bird Store, 109 Queen Street West, Toronto. Fine young Mocking Birds, warranted cocks, \$4.00 each.

Cages Japanned—From 35c. Cages, brass, from 60c.; Cages, breeding, from 75c.; Cage appliances, nest and nesting, seed, etc.; everything in the bird line at Hope's Bird Store, 109 Queen St. West, Toronto.

DUCKS.

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

DOGS.

Scotch Collie Puppies—A number of very grand ones, sired 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.

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

Black Hamburgs for sale. First pen at Owen Sound and other good birds to make room for breeding; prices low; four good white Rock cockerels. W. Elliott, Oshawa, Ont.

Hamburgs—Silver spangled cockerel and pullet. See review for prizes won, with scores by Jarvis, \$8.00 pair if taken this month. W. G. Murray, Strathroy.

GAME.

Eggs, \$1.00—Games—Irish and Mexican Grays, Heathwoods, Irish Black Reds, Tornados. Cornish Indians, \$2. Circular. Stock all times. C. D. Smith, Fort Plain, N.Y. 500

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. Seguin, Box 158, St Hyacinthe, P. Que. 1200

A. E. Blunck, Johnstown, N.Y., will sell the following grand standard Game birds: Golden Duckwing cock, 1st at Johnstown, and hen, \$15; Silver Duckwing cock and hen, \$12.00; Red Pyle cockerel and hen, \$10; B.B. Red cock 1st, Johnstown, and eight hens, \$30; White Indian Game, cock and hen, \$7; Anconas, cockerel and pullet, \$6. Male birds in each case worth the price asked. Cash with order. Satisfaction guaranteed or money refunded.

For Sale—Two Duckwing cockerels, cheap, and prize Pyle hens, one B.R. cock and four pullets. Toronto Industrial, 1896, three firsts and three seconds; Toronto Poultry Show, 1897, six firsts, five seconds, two thirds, one fourth, Industrial, 1899, two firsts and two seconds. "Fair play is a jewel," but we don't get it at Toronto Show, 1899 (Jarvis, judge) We took first and special on Duckwing pullet, and second Duckwing pullet rejected by Jarvis, second on first pullet and nothing on second. F. Troth, 268 Salem Ave., Toronto, Ont.

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. 300

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. 101

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. Mitchell, Ont. 200

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. Blenheim, Ont. 700

For Sale—All my B.B. red Games, no reserve, as I am going out of Games, two cocks, five cockerels, fifteen hens and pullets. Wm. McLeod, 332 George St., London, Ont.

For Sale—A few choice Indian Game cockerels from prize winning stock, three (\$3) to five (\$5) each. Apply J. Malcolm Marsden, "Queen's Hotel" Poultry Yards, Orangeville, Ont. 300

HOUDANS.

Houdans—We have two fine cockerels to sell at once to make room. Eggs after March 1st \$2 per setting. W. Elwood Pollock, Norwich, Ont.

LEGHORNS.

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

S.C.W. Leghorns—Some grand exhibition birds, bred from finest exhibition specimens ever produced, from best strains in America. W. E. Hoggarth, Hensall, Ont.

Buff Leghorns—Sixteen cockerels, also a few good pullets, look at Review, January and February, for the clean sweep in this variety at the leading shows, birds from \$2. W. G. Murray, Strathtroy.

Black Leghorn cock and hen, winners five times each this winter, Guelph, Petrolia, Galt, Ingersoll, Owen Sound, pair \$8.00, cockerels and pullets winners; hundreds to pick from, your own price. Write W. G. Murray, Strathtroy.

For Sale—Single comb white Leghorns—One cock, score by Butterfield, '13-4, \$2; one hen, score by Jarvis '93, Bicknell '93, \$2; both from Knapp; one pullet, young but good, \$2. J. & W. Barr, Jewelers, Woodstock, Ont.

Eggs from Canada's greatest laying strain of 200 white Leghorns, large, vigorous stock, incubator lots, single settings; also four Pekin ducks. R. C. Allan, Grove Yards, Cobourg. 300

Rose Comb Brown Leghorns, a few first class hens at \$1, one cockerel at \$2; eggs \$1.50 a setting. address, J. A. Hope, G.T.R., Stratford, Ont. 500

For Sale—Brown and buff Leghorns—the finest and best, cheap, pure line; bred for years. Always sure of share of prizes wherever I exhibit. If you want the best at smallest outlay write me if you mean business. Eggs in season. Satisfaction guaranteed. W. J. Powell, Huron Street, Galt.

I have for Sale a very choice lot of S.C. brown Leghorn cockerels, good color and good combs. Eggs in season at \$2 per setting. John Pietsch, Shakespeare, Ont.

Rose Comb White Leghorn stock for sale. Eggs, \$2 per setting, also imported Duckwing Leghorn and buff Wyandottes. Wm. Dick, Echo Place P.O., Brantford, Ont. 300

LANGSHANS.

Langshans for Sale—See Review for prizes won at Toronto, and London. On eight entries at London won eight prizes. R. McCurdy, 175 Oxford Street, London. 200

MINORCAS.

Northup's 1898 Minorca Catalogue, the most complete ever published in descriptions, prices, 100 winnings, new pictures of buildings and fowls, contains much information, fully indexed under 69 headings. Rose and single comb black Minorca cocks, hens, cockerels and pullets. Bargains. Geo. H. Northup, Box 478, Raceville, N.Y. 400

Black Giant Minorcas—We still have 8 cockerels, 15 pullets, 4 hens, one 10 lb. cock, a matchless bird, comb and wattles, frosted. Eight of the pullets, five cockerels, from English eggs, cockerels \$2.00, pullets \$2, hens \$1.50. This is a bargain, all in fine condition. Sure to please, satisfaction or money back. S. M. Clemo & Co., Welland, Ont.

Six Black Minorca Cockerels, \$2 each, also a few pullets; white Minorca hens, cockerel, pullets, your own price. See Review for prizes taken. W. G. Murray, Strathtroy.

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.

Rose Comb Black Minorcas are the best winter layers. No big, slobbery combs to freeze. Stock as good as the best for sale; also snow white Rocks. W. H. Kirby, Oshawa, Ont.

Black Minorcas—Three hens, two pullets, 1 cockerel for sale, same strain as my Stratford winners. Cheap for want of room. R. C. Ferguson, G.T.R., Stratford, Ont. 500

Black Minorcas only—Eggs, \$3.00 per 13, from pen headed by cock "Dandy," 1st and specials as cockerel, at big Ontario, 1899, and imported pullets, none better. Can spare cockerel and few pullets from above pen. L. V. Zavitz, Toronto Junction.

ORPINGTONS.

Buff Orpingtons—Eggs for hatching, from imported birds, \$3 per setting. W. L. Crawford, Union Bank of Canada, Quebec.

W. A. Wilson, Maple City Poultry Yards, Chatham, Ont. As I am going to breed Minorcas exclusively, will sell fifteen rose comb black Orpingtons at \$1.00 each. Three Pekin Drakes left. 500

PIGEONS.

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

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 Owls \$100, pair Blondinettes, \$5.00; pair Satinettes 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.

Pigeons—Some solid black Tumblers, \$1.00 per pair, 1 pair Dragoons (breeders) \$5.00, another pair \$3.00; write me. W. J. Henderson, Box 52, Collingwood.

Pouters Only—Standard colors; won 12 prizes and two specials at the Toronto show. A clean sweep on Blacks, Reds and Blues at the recent Ontario show. Birds for sale. Magill & Glidden, Port Hope, Ont.

PLYMOUTH ROCKS.

For Sale—Barred Rock cockerels and pullet-bred pullets. Eggs from cockerel and pullet matings, \$3.00 per 13, also one pullet-bred cock. Money back if you want it. H. F. Nims, Dresden, Ont.

Buff Rocks—Two cocks, two hens, four pullets, grand color and size, will take the first fair offer to clear the lot. Prize winners this season. W. G. Murray, Strathtroy.

For Sale—Thirty barred Rock pullets, laying strain, \$1.00 each, 1 B.R. cock, yearling grand breeder, \$2.50, W.R. cockerel, \$2.00; egg from B.R. exhibition birds, \$2.00 per 13. Ahrens, Lambton Mills.

White Rock Eggs for sale, \$2.00 per 13, pen headed by that grand white cockerel last Toronto Show. Barred Rocks, some grand birds will sell outright. Address Ahrens, Lambton Mills.

Germoreide cures roup.

White Plymouth Rock Eggs—Pen 1, cock, 1st, Industrial, 1897, 1st, London, 1898; A. C. Hawkin's pullets, \$2.00 per 13. Pen 2, Hawkin's cockerel and good hens, \$1.00 per 13. G. J. Lovell & Co., Carlton West, Ont.

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 & Billings, St. Mary's, Ont.

Buff and White Rocks—A few cockerels and pullets still to spare. Eggs from above in season from prize winners; write for particulars. Mrs. Logie, Box 51, Eglington, Ont.

POULTRY APPLIANCES.

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

POLISH.

Golden Polands, unbearded, prize birds for sale, 1 cock, 4 hens, 1 cockerel, 3 pullets; the lot for \$12, McNeil and Bogue's strains. Fred Field, Cobourg, Ont.

W.C.B. Polands for sale—All birds. My birds have won prizes at Toronto, London, Brantford and all the large shows. Robt. C. Middlemis, 120 William Street, Brantford, Ont.

FARMS.

Poultry Farm for Sale—Ten acres—fruit and poultry, good poultry buildings and plant, brooder house, 70x12; Prairie State hot water system; beautiful and healthful situation on main road, close to city. Walter Porter, Brantford, Ont. 300

SPANISH.

All of E. R. Gregory's prize-winning Black Spanish are in my yards. A few hens, pullets and cockerels for sale or exchange, eggs, \$2 per 13. J. H. Warrington, Cornwall, Ont.

SALE OR EXCHANGE.

To Exchange—Two white Indian Game cockerels and seven pullets, prize winners, for a similar number of high-grade matured barred Rock pullets and cockerels or yearling birds. Liverpool Poultry Yards, Dunbarton, Ont.

For Sale or Exchange—Irish Terrier bitch, eleven months old, \$10, or will exchange for thoroughbred fowl. W. L. Crawford, Union Bank of Canada, Quebec.

For Sale—50 fine Canary birds, all males but 8, the lot for \$30.00. Also snow white P. Rocks, B. Rock cockerels, and B. Minorca cockerels from imported stock, cheap if taken at once. Mrs. R. A. Loucks, Dresden, Ont. 20

For Sale or Exchange—Brown and buff Leghorns, pure line, bred for years, scoring from 90 to 93 1-2 by Jarvis. Want change of pure blood in either males or females, nothing scoring less than 92 will do. W. J. Powell, Huron St., Galt.

For Sale or Exchange—White Wyandotte cock, scored 95, buff Cochins, cockerel and four pullets, all first-class. Want buff Rock or Wyandotte pullets, or offers. J. B. Woodhall, Thedford, Ont.

Germicide cures roup.

Wanted—White Rock hens, Pekin ducks. Have to exchange one pen rose comb buff Leghorns, rose comb black Minorca cockerels, pair white Jacobins, 46, do, 43, odd black and white hens. S. Perrin, Newmarket, Ont.

For Sale or Exchange—Three black Minorca hens, year old, one silver Wyandotte cockerel; want early hatched barred P. Rock pullets or one year old hens. John McKenzie, Gravenhurst, Ont.

Buff and Barred Rocks, \$2—Pekin and Rouen ducks, \$1; will exchange for Toulouse goose or bronze turkey hen or Pekin duck. None better, few equal. Robert Steven, Petrolia, Ont.

For Sale or Exchange—One grand pointer bitch; color, liver and white, eighteen months old; \$25, or will exchange for best offer in Game or Game Bantams or black Minorcas. T. J. Kiley, Aylmer, Ont.

Sale or Exchange—I have six cockerels and eight pullets, black Leghorns, still to dispose of, scored from 90 to 93 1-2 (Jarvis). Want S. Sebrights, cockerel or pair, S.S. Hamburg hen, pigeons, Bants and offers. Must be A1 birds. Bloss Primmer, Box 93, Petrolia, Ont.

VARIOUS.

Andalusians, brown, buff, black and white Leghorns; B. Langshans, B. Javas; B. Minorcas and Belgian Hares. Very cheap, all at stock. R. H. Kemp, Grimsby, Ont.

For Sale—Silver Wyandottes, white Wyandottes, Plymouth Rocks, March hatch cockerels and pullets, bred from my prize winners. Also "fine crushed oyster shells." W. H. Uiley, Victoria Square, Montreal.

Light Brahmans, barred and white Rocks, white crested black Polish, rose comb white Leghorns, black breasted red Game Bantams, Pekin Ducks, white Guinea \$1.00 each, Pointers and Ferrets. E. F. Tiffany, Brooklyn, Pa. 200

J. H. Parsons, Osceola, Ont.—Breeder of Cornish and white Indian Games, buff Rocks and buff Leghorns. Exhibition birds a specialty. Birds for sale and eggs in season, Indian Game, \$3.00, others \$1.50. 1290

Germicide cures roup.

Eggs \$1 Setting—Barred Rocks (Conger direct), buff are (Essex) Silver, Golden, White Wyandottes (Meyer's, Magill, Hawkins), Cornish Game (Abbott), white and brown Leghorns, Pekin and Rouen ducks, incubator eggs. James Motheral, Plattsville, Ont.

For Sale—Two black African cockerels (McNeil's strain), also a fine lot of R.C. brown Leghorns and black Wyandottes. Prices low to make room. Satisfaction guaranteed or money refunded. Thos. McMullen, Asylum, London.

Prize Winning Stock at the Ontario held in Peterboro, in the following: B.B.R. Game, buff Wyandottes, write at once for prices and procure some of the grandest stock in Canada. Frederick Field, Cobourg. 200

Belleville Poultry Yards—For sale, three black Minorca cockerels, two barred Rock cockerels, one R.C. white Leghorn cockerel, \$1.50 each. Malcolm DuMagne, Belleville, Ont.

For Sale—I have a fine lot of S.C.W. and S.C.B. Leghorn cockerels left and some pullets, at \$1.00 and \$2.00 each, good stock, won 1st for white hen and 2nd for pullet at Stratford. Eggs for hatching, also eggs from good silver laced Wyandottes and S.S. Hamburgs. Perth Poultry Yards, S. Dipple, Listowel, Ont.

For Sale—Partridge Cochins, 3 cockerels, 6 pullets; white P. Rocks, 3 cockerels, 3 pullets, barred Rocks, 3 pullets; B.B.R. Bantams, 3 cockerels, the above are all A1 stock. In Toronto out of five entries in P. Cochins, I took two firsts, one second, one third and one special best bird in class. I have this year a grand lot of birds, in prime condition and with my 1,200 fruit trees should be able next summer to raise winners for any shows. L. G. Pequegnat, New Hamburg, Ont.

Dominion Poultry Yards have for sale, white Cochins Bant cockerels, at \$2.00; also first pri. S. S. Hamburg cockerel, at Woodstock, and three hens for \$5.00 (see Review). Pullin and Kerr, Galt, Ont.

Dominion Poultry Yards—Andalusians for sale cheap. Eggs from white Plymouth Rocks, scores from 92 to 94 (by Jarvis), at \$1.50 per setting. Pullin and Kerr, Galt, Ont.

For Sale—S.S. and black Hamburg pullets, no cockerels, some barred Rock cockerels and pullets left. Eggs in season, write for prices. W. Davidson and Sons, Lambton Mills, Ont. 1100

For Sale—Barred, white and buff Rocks, golden Wyandottes, partridge Cochins. We won prizes at Woodstock, Stratford and the great Ontario at Peterboro, this winter. Eggs for incubators cheap. Wm. Cann, Plattsville, Ont.

For Sale—One black Minorca cockerel, score 90 1-2 by smelt, S.G. Dorking cockerel, cock and two pullets, two brown Leghorn cockerels, Forsyth strain, S.S. Hamburg hen; Toronto incubator, 100 egg capacity, nearly new. C. W. Falliser, Campbellford, Ont.

For Sale—One pen white Rocks, \$4.00, one pen black Minorcas, \$5.00, two rose and one single comb brown Leghorns, Kulp stock direct, all for \$3.00—a snap. Also one Cornish Indian cockerel, scored 93 1-2, won third at Petrolia, December, 1899, \$3.00 takes him, barred Rock cockerel \$2.00. Will exchange for Cornish Indian pullets. M. L. Farrell, Glencoe, Ont.

For Sale—Choice lot of Langshans, barred and white Rocks, light Brahmans, buff Cochins cockerels, pullets and yearlings. One yearling Langshan cock, from McCurdy. Wilson Bros., Seaforth, Ont.

For Sale—Light Brahma cock, won first at Guelph Poultry Show, price \$5; barred Rock cockerel, won second at Galt, score 91 1-2, price \$10, barred Rocks and light Brahmans, \$1.50 each. John Thompson, Fergus. 300

For Sale—A few light Brahma hens and golden Wyandottes, both males and females—a snap. For prices write to, Wm. Williams, Brantington, Ont.

Eggs For Sale—Scott's buff Rocks and Langshans won bulk of prizes wherever shown, scoring from 92 to 97; eggs \$3 per setting. T. H. Scott, St. Thomas, Ont. 300

For Sale—S.C.W. Leghorn cockerel and pullet, 93 1-2 and 93; S.C.B. Leghorn cockerel, 91, Andalusian cockerel, half grown, 91; black Minorca pullet, 96 1-2; silver sebright pullet, 95 1-2, black African cock and hen 95 and 91 by Jarvis at Petrolia; D. Brahma cock and five hens, Thorp and Scott; black African cockerels and white Cochins Bants; three Fy-Terrier pups. F. A. Mann, Petrolia, Ont.

Look here boys!—I am selling light Brahmans, buff and partridge Cochins, white and barred Rocks, black Minorcas and S.C. white Leghorns, all genuine stock. Eggs at \$1.50 per 13, and guaranteed eight chicks or duplicate for 75c. Edgar B. Woods, Stratford, Ont.

For Sale—Four white Minorca cockerels, 1 black Minorca cocks, Langshan cock and cockerel and a number of hens and pullets; trio partridge Cochins. First come, first served, eggs in season. Geo. E. Barclay, Poplar Hill, Ont.

H. Wyatt, London, Ont.—At Woodstock and Petrolia, won nearly all the prizes on buff and partridge Cochins, and light and dark Brahmans. At Guelph, buff and partridge Cochins and light Brahmans. Hamilton, all prizes and silver cup on Brahmans, also buff and partridge Cochins. Galt, won well all through my classes. At the "Ontario," Peterboro, won 1st buff Cochins cock, 1st pullet, 2nd partridge Cochins pullet, 3rd cockerel, 3rd hen, 3rd cock, 1st on light Brahma cockerel, and first on pullet—a prize on every bird. Stock for sale.

Quick Bargains—Grand cockerels, white Leghorns and Wyandottes (Massie-Duston), 1 pen of S.S. Hamburgs and buff Leghorns (Arnold-Shepard), 6 Minorca pullets (Clemens-Minshall). Will sell cheap or exchange for incubator. W. H. Brethen & Son, Norwood, Ont.

Vinewood Poultry Yards—Eggs from 40 leading varieties of exhibition birds. Send for circular. Eggs \$1 per setting; incubator lots, 4 per 100. R. & A. Lawrie, Wolverton, Ont. 500

Golden Wyandottes and S. C. white Leghorns for sale cheap. Prize winning stock. G. Wyandottes, \$2, S.C.W. Leghorns, \$1 per 13. R. Sanders, Box 22, Ealing P.O., Ont.

Cockerels For Sale—For next thirty days will sell a number of Redcap cockerels, cheap. These birds are from winners—my birds win wherever shown; also a few choice Cornish Indian Game and white Rock cockerels. G. W. Kinder, Strathroy, Ont.

Trio White Rocks—Cockerel, 1st Quebec, one pullet, 1st Sherbrooke and Quebec. Prize winning black Minorcas; fine pair young Indian Game, rose comb white Leghorn pullets. E. Parker, Compton, Que.

English Pleasant Cocks at \$3. Eggs from prize trio of rose comb white Leghorns and choice rose comb black Minorcas, also barred Rock. National strain, pair matings. R. Lee, Box 323 Galt, Ont.

S.C. White and brown Leghorn cockerels, 1st class breeding and exhibition ones cheap. Also a few white Wyandottes and white Minorcas left. Satisfaction. Medd Bros., Constance, Ont.

For Sale—Twelve buff Leghorn cockerels, 6 pullets, Arnold strain, 10 black Minorca cockerels, 4 pullets, Sante-Cunningham strain; 2 barred Rock cockerels, 2 pullets, Bradley strain. D. Harrington, Unionville, Ont. 300

We have for sale some fine buff P. Rock cockerels, including 2nd prize winner at Hamilton; also some R.C. brown and buff Leghorns, cheap. Henderson & Billings, Box 557, St. Mary's, Ont.

For Sale—One S.C. brown Leghorn cockerel, which scored 93 by Jarvis, will sell him for \$3, also black Minorca eggs for hatching, from prize winners. Address W T Barlow, Galt, Ont.

Selling Off—All buff birds, twenty buff Cochins, twenty-four buff Pekins Bants, all standard birds, prize winners; offers accepted for all or part. C. Elsie, Guelph, Ont.

For Sale—Four Houdan hens and three pullets, A1 stock, all good, four barred Plymouth Rock cockerels, also one white Rock cockerel, three Houdan cockerels. Want to sell to make room for the breeding season. D C. Trew, Lindsay, Ont.

White Leghorns—Bargains in cockerels, pullets and yearling hens, some golden Wyandottes at tempting prices. A. W. Graham, St. Thomas, Ont.

For Sale—Eggs and stock from winners, barred and white Rocks, golden Wyandottes, leading strains. Eggs \$1.00 per setting. Guinea Pigs. Enclose stamp. H. Rank, Plattsville, Ont.

For Sale—Buff, black, white and part-ridge Cochins, white and brown Leghorns, buff and golden Wyandottes, light Brahmans, barred P. Rocks. Wm. Daniel & Cann, Plattsville, Ont.

For Sale—A number of buff Leghorn hens, cockerels and pullets, buff Wyandotte cockerel and pullets. See Review for prize list. Write for wants. Satisfaction guaranteed. James Dundas, Deer Park, Ont.

For Sale—G S. Hamburg cockerel, score 92 1-2, Jarvis, \$3.00. Several other younger cockerels, all A1 birds, \$2.00. A few light Brahma cockerels and pullets cheap to clear. Ralph Williams, Ingersoll, Ont.

Buff Wyandottes—At the great Guelph show, on four entries, I won first hen, first and second cockerel, first pullet, also special for best male and special for best female. A few grand birds for sale cheap. Eggs \$2.00 per thirteen. W. H. Readwin, Guelph, Can.

Eggs from Pure White Wyandottes—Pen I. Headed by cock heading first pen at Toronto, 99. Pen II. Headed by cockerel, pure white, \$1.50 per 13, \$2.50 per 26. Cockerels for sale. J. W. D. Cooper, Pickering, Ont.

White Wyandotte Cockerels—A number of fine ones, pure white, good bodies, cheap, quality considered. Must have room for breeding stock. Wm. Deamude, Ingersoll, Ont.

Arthur's S. L. Wyandottes are winners. See record for past year. "Ontario," '99—2 firsts, 2 seconds, 2 thirds, silver cup for best collection. Industrial—4 firsts, 3 seconds, bronze medal, first breeding pen. London—4 firsts, 1 second. Ottawa—3 firsts, 2 seconds. Ontario, 1900—five entries, 2 firsts, 2 seconds, 1 third special best pullet. Eggs from prize winning stock \$3.00 per 13. Have several choice cockerels and pullets at reasonable prices. Your money back if not satisfactory. James Arthur, 731 Lorne Ave., London, Ont.

Eggs for Sale from choice matings of black, golden and silver Wyandottes; black Leghorns and silver spangled Hamburgs. \$1.00 per 13. stamp accepted. W. A. Greenfield, Plattville, Ont.

For Sale—Cockerels and pullets, black Langshans, buff and barred Rocks, Indian Game, black Minorcas. Some first prize birds in the stock, at \$1 each. C. W. Peters, Dresden, Ont.

Barred and White Rock cockerels and pullets, Pekin ducks and drakes. A few of each variety at \$2 each. First-class birds, from the very best of stock. John Colson, Guelph, Ont.

White Guinea—One pair, \$2.50; part-ridge Cochins, \$1.75 per pair; 1 Silky hen, \$1.50. Dayton Murphy, Wellington, Ont.

Buff Leghorns—Two cockerels, one 92 buff do, skin and even surface color, five yearling hens. Cockerel, \$3, hen, \$1 each. One Black Red Bantam cockerel, \$1, two pairs of Silver Sebright, \$2 per pair. Black Leghorns, entire stock, one cock, 2nd Ontario, 1899; two hens, two cockerels, eight pullets. Galt winners included, pairs, trios or the lot for \$12. Robert Phipps, Box 107, Grimsby, Ont.

Going Like Hot Cakes—Cockerels in barred Rocks, brown Leghorns, black Minorcas at 75 cents and \$1 to make room, best strains in America. Write to-day. F. Bettchen, Palmerston.

Rankin - Pollard strain and Nissly strain Pekin ducks. Eggs at \$1.50 and \$1. Orders booked now, also eggs in Rocks, Leghorns, Minorcas and Wyandottes at \$1. F. Bettchen, Palmerston.

The First Prize white Rock cock at the Ontario and a lot of fine pullets. Two fine buff Rock cockerels, imported stock, also some good Leghorns. Thos. Rice, Whitby.

Snaps—Pen Silver Spangled Hamburgs. Cock, year old, scored 93 1-2 last year; two good hens and pullet, \$5; trio black Leghorns, cock and two hens prize-winners, \$2.50. All varieties of pigeons at half price W. Readwin, Guelph.

For Sale—Five buff Cochins cockerels, Hare & Perrin's stock, two light Brahma cocks (two cockerels Dr Hutton's stock), \$2 to \$3; one buff Rock cockerel at \$1.50. Satisfaction guaranteed. Harry T. Lush, Box 578, Peterboro', Ont.

For Sale—Partridge Cochins, Wyatt's strain; black Minorcas, Scott's strain, barred Rocks, Hawkins' strain. Eggs, \$1 per 13; \$5 per 100. Isaac J. Rank, Tavistock, Ont.

Prize Winners—A few choice B.B. red and Pyle Bant chickens for sale, A1 birds; also some choice Houdans, O. A. College stock, both old and young, reasonable. Arthur W. Tyson, P.O. Box 492, Guelph, Ont.

Germorelde cures roup.

WANTED.

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

Agents Wanted to solicit subscriptions to Review. Liberal terms. Good money for sharp canvassers. All take it who see it. Write us in time for fall shows and fairs. Samples sent. Send for circulars and terms. Address H. B. Donovan, Toronto, Ont.

WYANDOTTES.

Jacob Dorst, 563 Logan Ave., Toronto, breeder of S. L. Wyandottes. Stock for sale at all times, eggs in season, \$1.50 per 13, \$2.50 per 36.

W. Wyandotte Cockerels—A few good ones left, must be sold this month, \$2.00 to \$5.00. A few very fine year old hens, \$1.50 to \$2.00. Must have room. A few pullets from \$1.00 to \$3.00 each. W. J. Gordon, Pickering, Ont.

White Wyandottes—A few cocks at \$5.00 to \$10.00 each. Cockerels, good ones, any quantity at \$2.00, \$3.00 and \$5.00 each. Also pullets and yearling hens. Quality always right. Chas. Massie, Port Hope, Ont.

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.

White Wyandottes exclusively, eggs for hatching at \$1.00 per 13; \$5.00 per hundred. P. Wellington, Blackwell Station, Ont.

Two fine birds for sale—A golden Wyandotte cock, a real dandy, also the white Wyandotte cockerel which got first in the novice class at Toronto Winter Show. H. Dymont, Barrie.

Golden Wyandottes—Choice cockerels and pullets, bred from winners, from \$2 up. See Review for prizes won at the Toronto and Ontario shows. J. H. Magill, Box 162, Port Hope, Ont.

For Sale—Twenty S.L. Wyandotte cockerels that score from 90 to 93 points, 1st prize hen at Toronto, 2nd prize cock. Satisfaction guaranteed. J. Dorst, 565 Logan Ave. Toronto.

Buff Wyandottes—Five fine cockerels, clear hackles, good tails, grand wings, good round color and good combs, etc., at \$1.50 and \$ each, they include the 2nd cockerel at Guelph, and the 1st cockerel at Owen Sound, also females. W. Readwin, Guelph, Ont.

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scriptive Catalogue, containing list of prizes and testimonials from customers in all parts of the world free on application.