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Vol. XIX.

124 VICTORIA STREET, TORONTO, JANUARY, 1896.

No. 1.



HAVEN'S black MINORCAS

Again win prizes at Canada's largest shows. 1st cock, 1st hen, 1st pullet, 2nd cockerel at Ottawa, Butterfield, judge. 1st pullet, 3rd cockerel, 3rd pen (no old birds shown singly) at Montreal, same judge; 2nd pen at Industrial (under Smelt).

I will return money (less express charges) if birds purchased of me are not as I represent them.

Egg Announcement Later. **YOUNG STOCK FOR SALE.**

Mention REVIEW.

G. M. HAVEN, 47 Seaton St. Toronto.

596

22ND ANNUAL MEETING OF THE POULTRY ASSOCIATION OF ONTARIO AT PORT HOPE JANUARY 6th to 10th, 1896.

The Celebrated Poultry Show of Canada. None Better.

New wire coops, feed and attendants furnished free. All varieties represented in list. Single birds. Open to the world. Cheap Railway and Express arrangements. See local agents. Exhibitors and breeders, be sure and get **Railway Certificate** for reduced return fare at **Starting Point**.

Days and Addresses on Poultry Matters by the Directors and prominent visitors.

Entries Positively Close Dec. 30th, 1895. For Prize Lists and Entry Blanks apply to the Secretary.

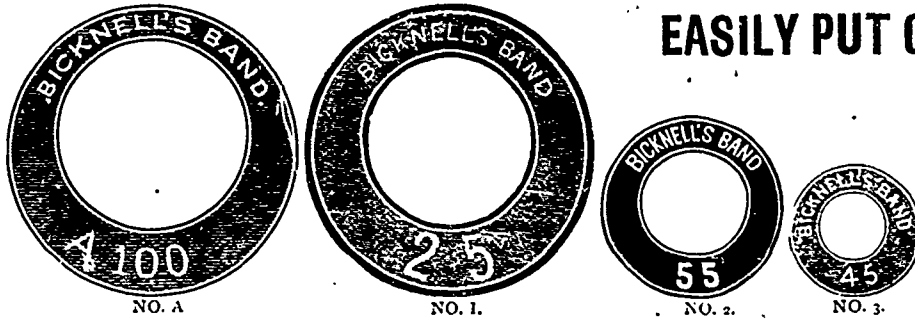
Mr. Henry White,
President, Port Hope.

Thos. A. Browne,
Secretary, London. 196

GREAT DISPERSAL SALE — OF THE — Kingston Poultry Yards.

ARE THERE NOT FOUR MORE IN YOUR TOWN THAT BREED POULTRY?

BICKNELL'S RUBBER BANDS.



EASILY PUT ON.

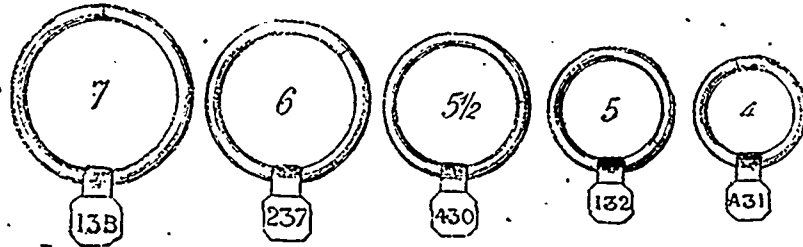
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PRICES—

Nos. A and 1, 50c. per dozen.

Nos. 2 and 3, 40c. per dozen

METAL LEG BANDS.



STAYS ON.

Requires

{ No Tools,
No Guss Words,
No Time.

Instructions.—To fasten the marker on the bird's leg, push it to one side and close it in the same manner. Do not open the ring by pulling it straight out.

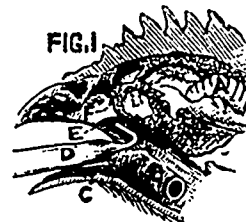
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—Special numbers or letters to order.—



Poultry Punches or Markers.

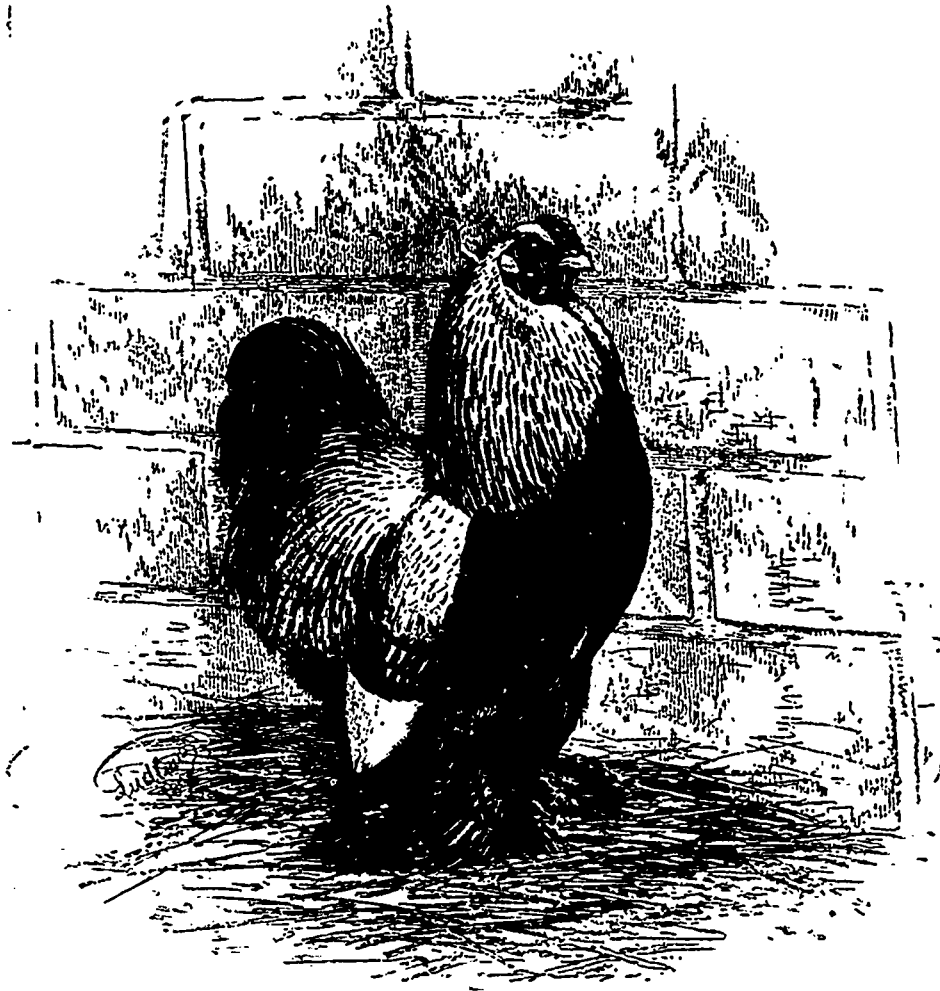
small size for Chicks and Bantams, Large size for Large Fowl.....30c each 60c pair, free by mail.



ROUP OR POULTRY SYRINGE.—15c each, free by mail.

H. B. Donovan, 124 Victoria St., Toronto, Ont.





DARK BRAHMA BANTAM COCK

Canadian Poultry Review, Toronto, January, 1896.

THE CANADIAN POULTRY REVIEW

DEVOTED TO THE BIRDS OF THE COUNTRY, IN ALL ITS BRANCHES

VOL. XIX.

124 VICTORIA STREET, TORONTO, JANUARY, 1896.

No. 1.

SHOW DATES.

Ontario (Port Hope), Jun. 6th to 10th, 1896.
 Cobourg, Jan. 13, 14, 15 and 16, 1896.
 New-Hamburg, Jan. 21, 22, 23 and 24, 1896.
 Nanaimo, B. C., Jan. 21, 22 and 23, 1896.
 Eastern Ontario (Ottawa), Jan. 21, 22, 23 and 24, 1896.
 Montreal, Feb. 4 to 7, 1896.
 Cornwall, Feb. 12 to 14, 1896.

ENTRIES CLOSE.

Ontario, Dec. 30, 1895.
 Montreal, Jan. 17, 1896.
 Cobourg, Jan. 7, 1896.
 Eastern Ontario, Jan. 11, 1896.

NOTES AND COMMENTS

"READY SALE TO FARMERS."

RR. Geo. Love, of Ninga, Man., in renewing his subscription to REVIEW informs us that he is still sticking to barred Plymouth Rocks and that he finds a ready sale, to farmers, of his surplus males at one dollar each. He is of the opinion that, though this price is low, it pays better than raising turkeys.

SCORING.

Any one who attended the late Guelph show and also that at Owen Sound the following week, could not fail to notice the great difference in the scores given the same birds of some varieties by Mr. Jarvis and Mr. Butterfield. The difference in some cases, we believe we are correct in stating, amounted to as much as five or six points. There is something radically wrong where such disparity can exist and this in great part brings judging by the scoring system into disrepute. There is no doubt but that many breeds are scored altogether too high, in fact our opinion is that few birds can go over ninety honest points. Mr. Butter-

field, as we remarked to him while at Owen Sound, is cutting more severely than he ever did before, though he is unwilling to admit the fact.

A JUDGES' ASSOCIATION

was organized some years ago in the U.S., but it apparently died in the shell as all it ever did, so far as we can learn, was to collect the dollars of its members. This variance in scoring was one of the points the Association was to regulate, but as we have said the Club is still enjoying a long rest.

CANADIAN JUDGES.

We have in Canada three what may be called professional judges, and of course many others who have occasionally officiated with honor to themselves and profit to exhibitors and all concerned. We believe we have here the best all round judges in America, for the good reason that they have opportunities of handling many varieties of birds of such quality as is practically unknown on the other side. Why could not these three men get together occasionally, compare notes and agree on certain cuts for certain defects? There is nothing impossible in it, and we believe that it is this lack of uniformity of scoring that is destroying the usefulness of the system. We throw out the suggestion for what it is worth.

KANSAS CITY SHOW.

Mr. McNeill again brought back to Canada the piano offered here for the best collection, winning almost everything he went in for. He took out about two hundred and fifty birds. Mr. McCormick was also a large exhibitor, especially in buff Cochins and won many prizes. We have not seen a copy of the award list so are unable to say if any other Canadian exhibitors competed.

CLEVELAND SHOW.

Mr. C. J. Daniels here had a winning time of it, taking a

great many regular and special prizes including the gold watch for best collection.

INCREASE IN THE EXPORT OF EGGS.

For the 10 months ending October 31, the importations of Canadian eggs into Great Britain were 2,306,150 dozen, against 1,490,580 dozen for the year previous, showing a material increase of 815,570 dozen.

MR. FRED GOEBEL,

late of New Hamburg, is now living in Wallaceburg.

MR. FRED. FIELD, COBOURG,

through his advertisement in REVIEW has sold a trio of black-red Games to a breeder in Wellington, B.C.

MR. GEORGE E. LEE, HIGHGATE, ONT.,

recently sent a shipment of his white Leghorns to the Hon. H. C. St. John, of Oklahoma City, Oklahoma Ter., U.S. They arrived at their destination in excellent condition after a journey of five days.

THE BRITISH EMPIRE EXPOSITION, MONTREAL.

In response to an enquiry we are informed by Lieut.-Col. W. St. Paul Seitz, Director General's Secretary, that it is not the intention of the executive to hold shows of live stock at any time during the Exposition which it is proposed to hold from May 24th to October 12th, 1896. We regret this as we know exhibitors of poultry were on the look out for a "World's Fair" display in Montreal this year. Possibly the organizers may see fit to reconsider their decision if pressed to do so and supported by the local association and breeders.

MONTREAL WINTER SHOW

will be held this year on February 4th to 7th. The six handsome silver cups of the Association will again be offered as well as more money than heretofore has been done. Entries close January 17th, to the Secretary Mr. M. A. Sutherland, whose address will be found in the announcement of the Association.

CORNWALL SHOW.

The Cornwall Association is launching out this year owing to the success of their initial show last winter. The dates are February 12th, 13th and 14th when liberal prizes will be offered and a sweepstakes silver cup for the best breeding pen of any variety. Mr. R. J. Gravely is the Secretary, to whom all enquires should go.

COBOURG

has issued an exceedingly attractive looking schedule, and the good things inside the covers are as tempting as the handsome outside—to exhibitors more so. All varieties are catered for, one dollar being offered for first prize and fifty cents for second for a fee of twenty-five cents. Entries should be sent to the Secretary Mr. S. Hobart.

OTTAWA SHOW.

Prize lists of the Eastern Ontario are now ready and may be had on application to the Secretary Mr. Francis H. Gisborne. Mr. Butterfield is announced to judge all varieties of poultry. The list is a very complete one, one dollar and fifty cents being given for first and second sizes respectively, while in turkeys, ducks and geese this amount is doubled. The entry fee in all cases is but the handy quarter, and a long list of cash specials is offered in the various breeds.

"THE BIGGLE POULTRY BOOK"

is a beautiful little work freely illustrated with colored and other plates and full of condensed practical matter of the best kind. The price is put fifty cents not the value of this *bijou* edition. The enumeration of a few of the leading chapters will give an idea of the scope and character of the book: Early Broilers, Hens Expressly for Eggs, The Farmers Flock, The Village Henny, Enemies, Chicks with Brooders etc., etc. Then there are special chapters devoted to breeds of Chickens, Pigeons, Geese, Ducks and Turkeys, indeed the whole poultry yard has been systematically and fully covered. The publishers are the Wilmer Atkinson Co. Philadelphia Pa.

S. M. CLEMO AND CO.,

are disposing of all their white Plymouth Rocks and replacing this breed with white Javas.

MR. H. B. DONOVAN

has disposed of a trio of Silkies, all prize-winners, to Mr. S. H. Seamans of Milwaukee, Wis.

INTESTINAL WORMS.

Since receiving Mr. Wagner's letter on this subject we have been able to have a look at the bird referred to, and from a rather delicate looking specimen, he has developed into a strong healthy bird and has grown like a weed. Intestinal worms we are convinced are more common in fowls than imagined by most fanciers, and a bird thus afflicted cannot possibly thrive. Santonine is a sure and safe remedy,

in small doses. Give after a fast of a few hours and follow next day with a dose of castor oil.

MR. WAGNER,

by the way has removed to 43 Lakeview Ave., Toronto, where he has larger runs for his stock.

MR. F. TROTH

has sold the duckwing cock that took three first prizes at the Industrial, Toronto, to a gentleman in Manitoba, also, a trio to another breeder.

MR. MCNEIL AT KANSAS CITY.

Since writing the paragraph re Kansas City show, we have heard from Mr. McNeil that in addition to the piano—a grand one it is—he won one hundred and fifty-two first, and ninety-two second prizes. He made many sales at good prices.

MR. C. W. THREADGOLD,

an old Game breeder who recently removed from Clarksburg to the pretty town of Blenheim intends trying his luck at Detroit winter show.

"THE FANCIERS ALMANACK."

Mr. L. C. Verrey the compiler of this useful little annual has sent us a copy for perusal. It contains notes on all kinds of fancy stock for each month, of the year as well as a diary for use for each day. Excellent articles by specialists on several breeds are not the least valuable part. A very extended list of Clubs, Societies, etc. (English) with names of Secretaries is given as a finale.

LACKS A SIGNATURE.

Editor Review:

WILL you be good enough to allow me space in your journal to ask the gentleman at Thorndale who was so thoughtful as to enclose a three cent stamp for reply in reference to a market for fresh eggs, to please send me his name. No doubt he knows how to spell it if he only took time to sign it.

Yours truly, CHAS. F. WAGNER.

Toronto, Dec. 24th, 1895.

BUFF LEGHORNS.

BY THOS. H. MILLS, SARNIA, ONT.

THE buff Leghorn has taken the United States and Canada by storm. Every day they grow in popularity, and number among their admirers some of the foremost breeders in the land.

Five years ago the first specimens were imported from the yards of J. Penfold Field, of England. They were poor colored, with white tails and wings, red in ears and dark legs. Subsequently, better specimens were brought from the yards of Mrs. Lister-Kay, of England. To-day, thanks to Arnold, Barnes and many others, they may be judged on buff Cochinchina standard for color, have pure white lobes and beautiful yellow legs. They now breed almost as true as other varieties.

After breeding them for two years beside other kinds of poultry, I am so much in love with them that I have disposed of all the others and shall breed the buff exclusively in the future. As layers of beautiful, large white eggs, they cannot be equalled by any other breed on earth.

They are large—fully as large as Minorcas. Brown and white Leghorns "are not in it" for size, nor can they begin to compete with the buffs for size of eggs. The buffs are small eaters, and if allowed to run at liberty will pick up their own living. While the Langshans or Rocks are hanging around looking for feed, the buffs are out of sight, and when you look them up you will find a yellow streak of activity away at the other side of the lot tearing up the ground or turning over piles of litter looking for their own feed.

The chickens are very hardy and grow fast. They do not die in the brooder or brooder house like some breeds I have tried. They are soon ready for market and when dressed make the prettiest broiler you have ever seen, and always command top prices.

In the show-room they are the favorites, especially with the ladies. Some of them have scored as high as 94½, which is very good for so new a variety.

[The writer of above is so infatuated with this beautiful new breed that his enthusiasm has led him into exaggeration. The buff is the largest of the Leghorn family and lays the largest sized egg of any Leghorn, of this we have had ample experience, but a very small proportion of really good show birds can yet be produced even from the best parent stock to be procured. Ninety to ninety-one is yet a high score for this breed and we doubt if any exceed the latter or at any rate by very much. They certainly are as large as many

Minorcas now shown, but not by any means as massive as the best class of Minorcas, nor is it necessary or desirable they should be so. The buff Leghorn is exceedingly hardy and easily raised, one of the best we ever knew in this respect. They are a handsome variety but as far as attractiveness to visitors goes several others lay right over them, especially first class Polands. The writer was one of the first in Canada to breed buff Leghorns and so is not writing without a personal knowledge of the breed. They are well worthy of a place in any breeders yard, either for beauty or utility, but don't expect a large proportion of good or even fair colored chicks or you will be disappointed. Ed.]

THE WHITE INDIAN GAME BANTAM.

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

HERE has appeared upon the poultry horizon a new variety of Bantam, the so-called white Indian Game. It is not at all likely that it has been bred down from the white Indian Game and probably has none of the blood that flows in the veins of the larger fowl. Hence the expression "so-called" has been used.

It is not a white Malay Bantam for it has very few Malay characteristics. In comb it shows that Malay blood has probably been used, though this is not absolutely certain. The comb, which ought to be a pea, is too frequently a flat comb, quite similar to that which appears on the Malay. The writer has, however, a cockerel, with a very good pea comb and hopes to see his chickens thus furnished.

The little fowl, for it is but a trifle larger than the white Game Bantam, bears quite a strong resemblance to the white Indian Game, and for this reason, probably, it has received its name. It certainly is a very attractive Bantam, breeding with great fidelity to the characteristics which it possesses.

But there remains much to be done to make it a perfect miniature white Indian Game. First, the comb should be come a good pea. Second, the height should be reduced. Third, the shoulders should be broadened. If these three points are attended to in the matings, in a year or two this variety will be greatly improved and will better deserve its name. Improved in these points there seems to be good reason to believe that this Bantam has a bright future.

POPULAR POULTRY TALKS BY PRACTICAL BREEDERS.

UNDER the above heading it is the purpose of the REVIEW to discuss one leading question in each issue of 1896, and we would ask you to lay your views on each question as concisely as may be before our readers. Do not fear to write because your spelling or grammar may not be quite up to date. We will gladly see that all errors of this kind are corrected before being printed. Our question for this month is: What plan do you adopt to stimulate winter laying? Give housing, feeding, etc.

To this we have received several replies, but not at all as many as we desired, nor indeed as many as we expected. Many have promised to write who have not yet done so. We would ask them to let us have an "overflow meeting" for next month. The subject for February will be found at the end of these replies. We want some *practical* talk on these subjects and, as we promised, they will positively not be crowded out by show reports or such like matter, though the usual space and attention will still be allotted to these.

ANSWERS.

By A. A. Whitteker, Morrisburg, Ont.

I do not stimulate for winter laying. I have bred poultry for fifteen years, have tried all kinds of feeding, and find the best food for laying is the food that will keep your fowls in a good healthy condition, and all other things supplied—eggs will, or rather must be, the result. I have discarded soft feed altogether, except what scraps come from the kitchen table, and these fed dry. No slops for me any more. My pen is 24 x 12, two apartments 12 x 12, and a shed 12 x 16 for scratching. I keep from twenty to twenty-five. I have a box 2 x 6 on legs so that they can run underneath, so that it actually takes no room from them—in that I keep wheat bran and oats, so that they can eat when they please. In the morning before going to the office I mix some wheat or buckwheat in the litter in the scratching shed, and compel them to scratch if they want anything better than oats or bran, and I wish you could see them scratch and hear them sing. During the forenoon my wife gives them the table scraps gathered from the last feeding, and at night when the weather is cold I give them a feed of corn or wheat, and if very cold I warm it. I also keep mica crystal grit, ground oyster shells and fresh ground fresh bones before them all the time. Get pullets hatched in May, properly fed during summer and cared for as above during winter, and I have never failed to have winter eggs. I have pullets laying now (4th Dec.) that were hatched in June (golden Wyandottes). I also clean pen of droppings

daily during summer and at least weekly in winter. No drop board under the roost for me. It brings your fowls too near the droppings and is the cause of much of the roup and other diseases, as I know from experience. For green food I feed cabbage and roots. No stimulants of any kind for me.

By C. H. Wise, Winnipeg, Manitoba.

I do not keep many birds for I lack the room. The hen house is 8 x 10 feet, long side to the south, and is divided into two pens 8 x 5 ft, with a window about 3 x 6 ft. exactly in the centre, so that half of it is on either side of partition. Another sash same size fits over the other for a storm sash. The door is not very large and is in the east end, and over it I have built a good sized porch, which prevents a large amount of cold getting into the hen house when the door is open. The house is made of rough lumber, tar papered and battened inside and outside and covered with horse manure about two feet thick all round and about a foot on roof, which is shingled. There is no floor but about a foot of light soil and chaff, which I find keeps very clean and dry all winter, for, of course, I have wide dropping boards under the perches, which are scraped off every day. This kind of floor makes fine scratching for the hens and keeps them busy all the time, for I think exercise is the important item for inducing winter laying. Nests are hung on the wall, a pair in each pen. The drinking fountains and feed troughs are also hung on the wall, so that the hens get every inch of ground available. Every alternate morning they get a feed of ground cracklings well boiled and seasoned with pepper and salt and mixed with shorts, and when this is eaten I give a few handfuls of oats to keep them scratching about. Other mornings I give them a good feed of oats and no soft feed, for they seem to tire of it if given every day. Their afternoon feed always consists of wheat, as much as I think they will eat, given just before roosting time. In addition to this they always have turnips or cabbage hung up for them to pick at for green food, and a good supply of grit in the form of broken crockery always before them in small boxes. Eggs last winter were selling for 50 cents a dozen most of the time, so it pays to get them if possible. In one pen I have six Houdan pullets and cockerel and three Hamburg hens and eight golden Wyandotte hens and pullets and cockerel in the other. The pullets are mostly too young to lay yet, but two of the Hamburgs are laying now, and the Wyandotte hens give promise of doing so very soon. The winter here lasts from the end of October to the end of March, which is a long time for hens to be confined and makes it pretty hard to keep them in good laying condition.

By Geo. Robins, Malvern.

To encourage winter laying I supply my fowls with sufficient food, and of a variety, abundance of grit and shell forming material, also a place to dust in, plenty of clean water and a liberal supply of chaff or litter to work in during the day. If possible I furnish them with a little meat, once or twice a week. Imitate nature as nearly as possible for best results.

By J. H. Paton, Toronto.

Build your house so warm that water will not freeze the coldest day in winter without artificial heat. Allow about nine square feet per fowl, twelve to sixteen in a pen, floor with about 12 inches of fine sand, or if board with same depth of chaff. Give a warm feed, with warm drink in the morning soon as fowl leave the roost. Scatter grain, (any of the small kinds, wheat, oats, buckwheat, etc.) well through the chaff, or if sand keep dropping the grain on the sand and drawing up into a cone shaped pile in the middle of the pen. This will keep the hens busy the greater part of the day picking up the last grain, and with a feed of warm or scorched corn before going on the roost and plenty of grit in a box that they can go to any time they feel inclined, will give you little work and plenty of eggs where only a small flock is kept. An actual test as above with sixteen Leghorn pullets produced an average of thirteen eggs per day for December, January and February and fourteen for March. They were kept in green food by cabbage or mangels hung up for them to jump for.

By J. Kinsey, Doon, Ont.

I have found the following course the best for winter laying. The first thing is to have healthy fowls which is procured with plenty of room and fresh air. I let my fowls out every day unless exceptionally cold but always open pens long enough to air well, they have spring water which is supplied fresh and cold. For feed they have boiled potatoes mashed with milk and cut hay and chop, which is composed of wheat, corn, buckwheat, oats and barley mixed stiff and fed in the morning, also for a change pulped turnips with chop. Have a dry floor covered with chaff on which is scattered a mixture of above mentioned grains. Exercise is essential for laying hens. Ground bone is fed twice a week and oyster shells, gravel, and charcoal before them all the time. For the evening meal feed grain.

By R. Essex, Toronto.

Study thoroughly yourself, and let your hens have a re-

hearsal every morning of that old chorus, "Work boys, work, and be contented." At the end of the year release all who are not apt pupils, and you'll get eggs.

NEXT MONTH'S QUESTION IS

"Do you keep breeding stock separate from layers and under what special conditions are the latter kept to insure fertile eggs and healthy chicks?"

PLAIN TALK FROM A BREEDER TO BROTHER BREEDERS.

Editor Review:

I HAVE wondered why, in this great Canada of ours, with so many poultry breeders, there are so few who are willing to give their experience to others. No one can breed poultry for any length of time without learning by experience and observation. Then why not let the rest of the great family of breeders benefit by your knowledge thus gained. The questions you have sent out I trust will draw from all breeders a part at least of their poultry lore. But there are many things in connection with poultry not touched by these questions or their answers. With your permission, Mr. Editor, I will give some of the things I have noticed and trust others will do the same. Come now don't be selfish, but exchange opinions through the REVIEW and make it still more interesting and instructive. I am pleased to observe improvement in the REVIEW, then let us encourage the Editor by coming to his help with matter and money (that is if your dues are not paid).

A. A. WHITEKER.

Morrisburg, Ont.

THE TORONTO POULTRY, PIGEON AND PET STOCK ASSOCIATION

THE annual meeting of the above Association was held in Temperance Hall, Temperance Street, on Thursday evening, Dec. 12. The President Mr. Duff occupied the chair.

The minutes of previous meeting were read and confirmed. The by-laws and constitution were amended.

Accounts for printing and rent were ordered to be paid.

Moved by Mr. Bonnicks, seconded by Mr. Donovan that the prize list be referred to the Executive Committee, and that the same varieties be shown in January as other years, viz., barred Rocks, silver and golden Wyandottes, white and

black Javas, white and black Wyandottes, buff Rocks and buff Wyandottes. Pigeons: Babbs, Antwerps and Dragons. Carried.

Moved by Mr. Barber, seconded by Mr. Haven that the January meeting be held on the third Thursday, Jan. 16th, as the annual meeting of the Ontario Poultry Association is to be held on January 9th. Carried.

Moved by Mr. Donovan, seconded by Mr. Duff that medal be given to the best solid colored bird and one for the best parti-colored bird. Carried.

The following gentlemen were proposed for membership and accepted:—Messrs. A. Henderson, G. Henderson, D. Cheesman, T. Cockburn, G. E. Manson and W. T. Stewart.

After the business of the evening was transacted the following officers were elected:—Hon. President, Thos. A. Duff; President, W. Barber; 1st Vice-President, C. J. Daniels; 2nd Vice-President, R. H. Essex; Secretary, R. Durston; Treasurer, J. Bennett; Executive Committee:—Messrs. C. W. Wood, G. M. Haven, J. Dorst, C. Bonnicks, J. Powell, R. B. Fox, J. Dilworth. Delegates to Industrial Exhibition, W. Barber and W. Fox. Delegates to Western Fair, W. Barber and W. Fox. Auditors, H. B. Donovan and J. Dilworth. Judges for January meeting C. J. Daniels and J. Dorst.

The meeting adjourned at 10.45. Receipts, \$23.00.

R. DURSTON, Secretary.

A Special and Executive meeting of the above Association, was held in Temperance Hall, Dec. 19th. The President, Mr. Barber in the chair.

Moved by Mr. Bennett, seconded by Mr. Wood that buff Rocks and buff Wyandotte be added to our prize list to be shown in January to compete together. Carried.

It was moved by Mr. Essex and seconded by Mr. Barber that Mr. Bennett be judge for all varieties in 1896. Carried.

After considerable discussion as to the Ontario show the meeting adjourned at 10 o'clock.

R. DURSTON, Secretary.

WORMS IN FOWLS.

Editor Review:

I SEND you many thanks for your timely hint. The buff Leghorn cockerel which was troubled with a greed for food and at the same time was losing all his flesh has now recovered, and is one of the finest buff Leghorns in my yard. Your advice to buy five cents worth of

Santonine and to administer in two doses, one a day, has proven quite satisfactory. I tried cod liver oil and English condition pills night and morning for some weeks, but all was of no use, he kept getting thinner, but after giving him Santonine, as you suggested, he seemed to pick up at once and in a few days he was chasing the hens all over the yard. Since, he has grown like magic and is now the largest buff Leghorn cockerel I have. I again thank you, Mr. Editor, for your kind advice. I am,

Yours truly, CHAS. F. WAGNER.

Toronto, Dec. 24th, 1895.

WHY IT DID NOT PAY.

BY T. A. WILLITTS, TORONTO, ONT.

(Continued from last month.)

HAVING fitted up the house and yards, as he supposed in the best possible manner, our poultryman now looks about him for two hundred good laying pullets to fill it, and is rather astonished to find that that number of pullets well matured from first-class stock cannot be purchased except at a much higher price than he supposed, breeders asking from \$1.50 to \$3 each for such birds as he wants.

Favourably impressed as he is with the possibilities of the poultry business, he is not yet ripe for the expenditure of such a sum as would be involved in the purchase of two hundred thoroughbreds, so he very unwisely determines to economize (?) by doing without the thoroughbred stock for the first season; he makes a contract with a dealer in live poultry to supply him with two hundred pullets of good common farm stock, to be delivered in the fall, when all poultry is at its lowest figure. Of course he does not expect any uniformity in the appearance of his flock, but reasons within himself that these birds, if carefully selected, will prove very fair layers, but when the time for delivery of the birds arrives he finds it impossible to make the judicious selection that he intended, for, although the market is glutted in the fall with live poultry, yet the bulk of it consists of old fowls and immature chickens, neither of which are suited for his purpose. However, there is nothing else to be had, so he selects the best of the undesirable stock at his disposal and fills up his house. After separating the pullets from the old hens it is apparent prospects for eggs are not very rosy. A very small number of the pullets have as yet started any

comb, and amongst the old hens the signs of the approaching moult are visible on every hand.

Our poultryman in his inexperience had estimated that his premises were ample for two hundred birds, but he now has serious misgivings on that point, and to add to his annoyance he soon finds that the grass and other verdure in the yards which was pretty well wilted after exposure to the summer sun is at last completely exhausted and the ground as bare as the Desert of Sahara. Another circumstance that annoys him greatly is the fact that his fowls do not take the exercise that he knows they should, but loaf around the house and just outside the house, instead of spreading themselves over the land at their disposal; in consequence of this the ground in the immediate vicinity of the house soon becomes extremely filthy. The yards are too narrow to plough, so they have to be dug by hand with a spade or a fork, which involves considerable hard work.

Christmas arrives at last. About half of the old hens are as full of quills as a porcupine and the other half are not much better, whilst the combs of those late hatched pullets indicate very clearly that the question of egg production had not yet come under serious discussion at any of their conventions—the only live issue with them is feed, and lots of it, in fact their sole occupation seems to be watching for their attendant and frantically rushing into their pens every time he approaches. Our poultryman has constant applications for new laid eggs and the price is up to forty cents per dozen, but he has none to sell, and food and entreaty of any sort is of no avail to induce those birds to lay—they seem to have made up their minds not to depart from the customs of their ancestors, and are grandly sticking to their determination. The month of March arrives before they condescend to lay to any alarming extent, and by that time our poultryman's visions of forty cents per dozen have vanished in the air. So he decides to make amends for the bad winter by getting out as many early chickens as possible; but here he again meets disaster in consequence of the perversity of those hens and pullets, for during March and April he is getting lots of eggs, and the market price is dropping so rapidly that it is quite evident it will be more profitable to convert these eggs into chickens than to sell them. But with the exception of a dozen or so his hens decline to sit—they are a solid unit on this question, and keep on laying with a persistence—that would have made their owner smile had they done it three months sooner; now, however, he would be content with half the number of eggs if half of his stock would only sit. The weather as yet being somewhat inclement, the young chicks have had to be kept to a great extent in the barn or fowl house, but here another

trouble presents itself, the chicks are mysteriously disappearing at the rate of half a dozen a day, and by the time nearly a hundred have disappeared he realizes that he has another serious problem to solve, viz., the extermination of the rats; these are the vandals that have been carrying off his young stock. He has occasionally noticed a rat about the fowl house, but as they did not appear to bother the fowls he has not troubled himself about the matter. Now, however their ravages among the young chicks are becoming so serious that prompt and vigorous action on his part is imperative.

(To be Continued.)



OWEN SOUND SHOW.

FOR the first time in many years we were able to pay Owen Sound a flying visit last month. The show, we found located in a fine large and well lighted hall, easy of access. The birds were cooped in fair sized compartments a bit larger than the general run, and were well fed and watered. The one and only Sharp Butterfield we found early at work and it took him all his time to get through the six or seven hundred birds on exhibit. We afterwards travelled to Toronto together, from whence was going east on a brief trip.

Birds were present from all over and the quality was in many cases high, though we feel sure Mr. Butterfield is a point to two points more severe this year than before. However we don't grumble at this as we have always contended that most birds were scored too high.

As we give the scores in connection with the list of awards as well as the number of entries in each breed, it leaves little for us to say.

Brahmas were good in the light division and were shown in good feather. *Cochins* contained nothing special. *Langshans* were good, especially first hen. *Plymouth Rocks* a large class and a rather mixed lot. The winners good, whites an extra fine lot. *Wyandottes* fair, we thought the whites cut a bit severely. *Leghorns* a banner class of over one hundred and contained many of great merit. The winning white cockerels really good, as was the first brown cockerel in surface color. *Buffs* showed much improvement all through. The 1st cockerel a neat one all over.

A good hen was shown in the black Minorca winner, the pick of the lot. The scores will show the quality, it seemed to take a good one to get up to ninety. We never saw a show at which so many birds were cut so heavily for weight.

Mr. Harry Wright stuck closely to Mr. Butterfield and his help proved invaluable in marking the cards. Mr. Jno. Ramsey, Mr. Cameron, the Secretary, and others worked hard to make the show the success it was.

Mr. C. J. Daniels took the greatest number of first prizes, while Mr. J. A. Peirson had the honor of showing the highest scoring bird in the show.

Mr. Butterfield sends us a few hurried lines from Alliance, Ohio, under date of December 26th. He writes:—"You can say light Brahmas, the winning males and females, were really good specimens, especially good in tails and coverts. Buff Cochins suffered so much for weight that they did not score high, same of partridge and white Cochins. Duckwing Games were very good and so were the red pyles. In barred Rocks there was a very heavy class and some very good specimens won the prizes. White Rocks made a good class, and we noticed the absence of whitish legs. The 1st prize cock and cockerel had good yellow legs and also hen and pullet and very white in plumage. Glad to see that breeders are beginning to see the importance of good yellow legs on white Rocks and white Leghorns. Indian Games, a heavy class but most of the cockerels a little on the young side; in the hens and pullets most of them shown were too light in ground color. Leghorns a strong class, both in browns, blacks and whites, and some very fine specimens won the premiums and many left out which were quite creditable birds for any breeders yards. In Game Bantams, we found some really fine high scoring specimens, and when shown in good shape will score very high. In other varieties of Bantams were shown some nice rose combed blacks. I notice a decided improvement both in quantity and quality, year after year, and lots of the birds shown there would be good representative specimens for the Ontario and larger shows."

PRIZE LIST.

Brahmas—33 entries—Light cock, 1st and special 92½ John Cole, 2nd 91½ Cole, 3rd 88 W H McGaw; hen 1st 93 John Cole, 2nd 92½ A C Blyth, 3rd 91 Blyth; cockerel 1st 91½ Cole, 2nd 91½ Cole, 3rd 71 McGaw; pullet 1st 93 Cole, 2nd 92½ McGaw, 3rd 91 McGaw. Dark—Cock 2nd 89 Cole, 3rd 83½ Joseph Foster, hen 1st and special 91 Foster, 2nd 87½ Cole. *Cochins*—28 entries—Buff cock 2nd 88½ McGaw, 3rd 88½ C J Daniels; hen 1st 90½ T W Douglass, 2nd 88½ Daniels, 3rd 88 McGaw; cockerel 2nd and special 89 Douglass, 3rd 88 Daniels; pullet 1st and special 90 Daniels, 2nd 89½ McGaw, 3rd 88 Douglass. Partridge—Hen 2nd 87½ J C Lyons, 3rd 86½ Daniels;

pullet and 89½ Daniels, 3rd 89 Daniels. White—Cock 1st 90 Foster; hen 1st 91½ Foster, 2nd 91 Foster. *Langshans*—19 entries—Black—Cock 2nd 89 Cole; hen 1st and special 94½ Foster, 2nd 94 Foster, 3rd 92½ Cole; cockerel, 1st and special 92 Foster, 2nd 90 Daniels; pullet 1st 94 Foster, 2nd 92½ Foster, 3rd 91 Daniels. White—Cock 2nd 89 Cole; hen 1st 93 Cole, 2nd 91 Robt'R Cameron. *Plymouth Rocks*—50 entries—Barred—Cock 2nd and special 89 Foster; hen 1st 91 McGaw, 2nd 90½ Foster 3rd 88½ Foster; cockerel 1st 94 Foster, 2nd 91½ P A Black, 3rd 91½ Grier & Irving; pullet 1st 92 Foster, 2nd 89½ McGaw, 3rd 89½ Black. White—Cock 1st 93½ Daniels, 2nd 92 J A Peirson, 3rd 91½ Albert Fuller; hen 1st and special 94½ Foster, 2nd 94½ Wm Elliot, 3rd 93 Peirson; cockerel 1st 94½ Peirson, 2nd 93½ Peirson, 3rd 93 Daniels; pullet 1st and two specials 95 Peirson, 2nd 93 Peirson, 3rd 92½ Foster. Buff, hen 2nd 87½ Daniels; pullet 1st 92 Daniels. *Wyandottes* 26 entries, Silver cock 2nd 89 C J Pratt, Jr., 3rd 88½ Foster; hen 1st 91 Pratt, 2nd 89½ Pratt, 3rd 88½ Lyons; cockerel 2nd 88 and 3rd 88 Foster; pullet 1st 92½ Foster, 2nd 90 Guttin & Fox, 3rd 88½ Foster. Golden cock 1st 90½ Daniels; hen 2nd 87 Daniels; cockerel 2nd 87 Daniels; pullet 3rd 83 Daniels. White hen 1st 90 Cale; pullet 2nd 89½ Cale, 3rd 84 R Foulds. *Javas*, 7 entries, Black cock 1st 93½ Daniels; hen 2nd 88 Daniels; cockerel 1st 92 Foster, 2nd 91 Daniels; pullet 1st and special 94 Foster, 2nd 93 Thos Harkness, 3rd 92 Daniels. White hen 1st 93½, 2nd 92 Daniels, cockerel 2nd 88½ and 3rd 87 Daniels; pullet 1st 90 Daniels; *Leghorns*—105 entries—S C White—Cock 1st and special 93 Guttin & Fox, 2nd 90½ Foster, 3rd 89 Foulds; hen 1st 91½ Guttin & Fox, 2nd 90 Geo N Gunn, 3rd 88 Glass & Cameron; cockerel, 1st and special 92½ Foster, 2nd 91½ John Ramsay, 3rd 91 Ramsay; pullet, 1st and special 92½ Robinson & Monck, 2nd 92 Ramsay, 3rd 92 Grier & Irving. S C Brown—Cock 2nd 87½ McGaw; hen 1st 92 Benner, 2nd 88½ McGaw; cockerel 1st 92½ Benner, 2nd 91½ J & R Struthers, 3rd 90½ J & R Struthers; pullet 1st 92½ Benner, 2nd 92 Beaton Bros. Black—Cock 1st 90½ Thos Harkness, 3rd 86 Geo Downham; hen, 1st 93 Guttin & Fox, 2nd 93 Downham, 3rd 92½ Harkness; cockerel 1st 93 Guttin & Fox, 2nd 93 Downham, 3rd 92½ Downham; pullet 1st 95 Guttin & Fox, 2nd 94½ Guttin & Fox, 3rd 93½ Harkness. R C White—Cock 2nd 87 Downham; hen 1st 91 Downham; pullet 1st 91 Foster. Buff cock 2nd 89½ C F Wagner; hen 1st 91½ Cole, 2nd 87½ Wagner; cockerel 1st 91 Wagner, 2nd 90 Cole, 3rd 89 Daniels; pullet 1st 91½ Cole, 2nd 88 Daniels, 3rd 88 Wagner. *Black Spanish*—13 entries—Hen 1st 90 Harkness, 2nd 87 Grier & Irving; cockerel 1st 93½ and 2nd 90½ Daniels, 3rd 88½ Harkness; pullet 1st and special 91 Harkness, 2nd 91 Daniels, 3rd 91 Harkness. *Andalusians*—5 entries—Cock 1st 94 John Chisholm; hen 1st 94½ Chisholm; cockerel 1st 94½ and special—Daniels; pullet 1st 94½ Daniels, 2nd 90 Daniels. *Minorcas*—19 entries—Black—Hen 1st 95 Guttin & Fox; cockerel 1st and special 93½ Lyons, 2nd 91½ Guttin & Fox, 3rd 91½ Lyons; pullet 1st 93 Guttin & Fox, 2nd 89½ Guttin & Fox, 3rd 88½ Foster. White—Cock 3rd 85 Daniels; hen 1st 90½ Daniels; cockerel 3rd 86 Foulds; pullet 1st 90 Daniels. *Hamburgs*—17 entries—Silver pencilled—Pullet 1st 92½ Guttin & Fox. Silver spangled—Cockerel 1st 94½ Foster; pullet 1st 94½ Foster. Black—Cock 1st 93 David Comley; hen 1st 94½ Comley, 2nd 93 Lyons, 3rd 93 Comley; cockerel 1st 94½ Elliott, 2nd 94 Elliott, 3rd 92½ John Weldrick; pullet 1st and special 95 Comley, 2nd 94 Elliott, 3rd 93 Elliott. *Red Caps*—12 entries—Cock 1st 90 Daniels, hen 1st 91 Daniels, 2nd Daniels, 3rd 90½ Pierson, 4th 90½ Lyons; cockerel 2nd and special

88½ Daniels, 3rd 88 Pierson; pullet 1st 92 Pierson, 2nd 91½ Lyons, 3rd 88 Daniels. *Polands*—6 entries—Golden—Cock 1st 92½ McGaw; pullet 1st 94 McGaw. Silver cock 1st 94½ Foster; hen 1st 94 Foster. *Houdans*—14 entries—Cock 1st and special 93½ Pierson, 2nd 92 Pierson; hen 1st: 92 and 2nd 89½ Pierson; cockerel 1st 91 and 2nd 89½ Pierson, 3rd 86½ Daniels; pullet 1st 93 Pierson, 2nd 93 Daniels, 3rd 91 Pierson. *Dorkings*—25 entries—Silver Grey—Cock 1st 92½ Foster, 2nd 87½ and 3rd 84 Henry Kennedy; hen 1st 92 Foster, 2nd 89 and 3rd 87½ Kennedy; cockerel 1st 91½ Daniels, 2nd 90½ Weldrick, 3rd 87½ Foster; pullet 1st and special 92½ Daniels, 2nd 89 Foster, 3rd 87½ Weldrick. *Games*—67 entries—Black B Red—Cock 1st 90½ Glass & Cameron, 2nd 90 Bowie & Courtney; hen 1st 92½ and 2nd 92½ Struthers, 3rd 90½ Glass & Cameron; cockerel 2nd 89½ and special Cale; pullet 1st 92½ Cale, 2nd 89½ and 3rd 87 Struthers. Brown B Red—Hen 1st 91½ Radmore, 2nd 90 M E Beebe. *Fit*—Cock 1st Currie Bros, 2nd Bowie & Courtney; hen 1st Beaton Bros, 2nd Bowie & Courtney, 3rd Wilkinson & McKenzie; cockerel 1st Bowie & Courtney, 2nd Guttin & Fox, 3rd Pratt; pullet 1st Bowie & Courtney, 2nd Currie Bros. Silver Duckwing—Cock, 2nd 87 Hart & Grimoldby; cockerel 2nd 88 Cale, 3rd Beaton Bros; pullet 1st 92 Cale, 3rd 85½ Beaton Bros. Golden Duckwing—Cock 1st 91 Hart & Grimoldby, 2nd 87 Cale; hen 1st 91½ Hart & Grimoldby, 2nd 90 Cale, 3rd 87½ Hart & Grimoldby; cockerel 1st 93 Cale; pullet 1st 91½ Cale. Pyle—Cock 1st 93½ Lyons; hen 1st 92½ Lyons, 2nd 91½ Radmore, 3rd 91½ Currie Bros; cockerel 3rd 85½ Glass & Cameron. Indian—Cock 1st 93 Daniels, 2nd 90 Foster, 3rd 88½ Radmore; hen 1st 90½ Radmore, 2nd 90½ Daniels, 3rd 90 Radmore; cockerel 1st 91 Cale, 2nd 91 Guttin & Fox, 3rd 90½ Foster; pullet 1st 92 Foster, 2nd 90 Cole, 3rd 90 Cole. *Bantams*—73 entries—Black Red Game—Cock, 1st and 2 specials 95 Harry Wright, 2nd 91½ Daniels, 3rd 90½ McGaw; hen 1st 93 Robinson & Monck, 2nd 91 Daniels, 3rd 90 McGaw; cockerel 1st 94½ Robinson & Monck, 2nd 90 Daniels, 3rd 89 Daniels; pullet 1st 92 Daniels, 2nd 91½ and 3rd 91½ Robinson & Monck. Silver Duckwing—Hen 1st 92 Cale, 2nd 91 Wright; pullet 1st 90 Hart & Grimoldby. Golden Duckwing—Cock 2nd 87½ Daniels; hen 1st 92½ Daniels, 2nd 87 Hart & Grimoldby. Red Pyle—Cock 1st 91 Daniels; hen 1st 94½ Robinson & Monck, 2nd 91 Radmore; cockerel 1st 90½ Daniels, 2nd 89½ Robinson & Monck; pullet 1st 94½ Robinson & Monck, 2nd 92½ Daniels. Rose-comb Black—Cock 1st 91½ Cale; hen 1st 93½ Foster, 2nd 93½ Cale; cockerel 2nd 89½ Foster; pullet 1st 91 Cale, 2nd 91 Foster. Golden Sebright cock 1st 93 Cale; hen 1st 93½ and 2nd 91½ Hart & Grimoldby, 3rd 90 McGaw; pullet 1st 92½ McGaw, 2nd 91½ Cale. Silver Sebright—Cock 1st 92½ Foster; hen 1st 93 McGaw, 2nd 92 Foster; cockerel 2nd 88½ Foster; pullet 1st 94½ McGaw, 2nd 94 Foster, 3rd 92½ Cole. Japanese—Cock 1st 90 Daniels; hen 1st 91½ Cale, 2nd 90 Daniels; cockerel 1st 90½ Daniels, 2nd 90 Cale; pullet 1st 92½ Daniels, 2nd 92 Cale. Buff Cochins—Cock 1st 90½ McGaw; hen, 1st 90 McGaw, 2nd 88½ Daniels; cockerel 1st 91½ and 2nd 89½ Daniels; pullet 1st 92 Cale, 2nd 91½ and 3rd 91 Daniels. *Breeding Pens*—White Leghorns, 2nd Grier & Irving, 3rd Guttin & Fox; brown Leghorn 1st and 2nd Benner; barred Plymouth Rocks, 2nd Black; Game 1st McGaw, 2nd Struthers, 3rd Guttin & Fox. *Turkeys*—11 entries—Bronze cock 1st Radmore, 2nd Fould; hen 1st Foulds 2nd Radmore; cockerel 1st Foulds; pullet 1st Foulds; any other variety cock 1st Radmore. *Geese*—12 entries—Toulouse—Gander old 1st Beebe, 2nd Foulds; goose old 1st Beebe, 2nd Foulds; goose young 1st Foulds. Any other variety—Gander old 1st Angel, 2nd Radmore; goose old 1st Radmore; gander Young 1st Angel. *Ducks*—22 entries

—Cayuga—Drake old 1st McGaw; duck old 1st McGaw. Rouen—Drake old 1st and 2nd Beebe; duck old 1st and 2nd Beebe; drake young 1st Beebe; duck young 1st Beebe. Pekin—Drake old 1st Foulds, 2nd Beebe; duck old 1st Foulds; drake young 1st Foulds, 2nd Lyons; duck young 1st Lyons, 2nd Miller. Aylesbury—Drake young 1st and 2nd Miller; duck young 1st Miller. *Silkes*—Cock 2nd 87 Daniels; hen 1st 91 Daniels; pullet 1st 90½ Daniels, 2nd 89½ Daniels. Heaviest and best dressed Turkey, Foulds. Largest exhibitor, Foster, barring donor of special prize. Secured most 1st prizes, Daniels. Highest scoring bird in show, Peirson.

GUELPH SHOW.



MR. JOHN COLSON.

Visiting fanciers were numerous and we heard of several good sales being made. The Executive found the entry too large for Mr. Jarvis to handle alone, but were unable to get Mr. Smelt or Mr. Butterfield. Mr. Barber, however, was telephoned for to Toronto, and he took the uncommonly large Game and Game Bantam classes, with the exception of the black-reds in the latter, which were judged by Mr. Jarvis and Mr. Barber in conjunction. Even with this help Mr. Jarvis had too much to do, and many classes were left until the last day and then not scored.

The quality in most classes was good, and the judge has kindly given us some notes. Game Bantams were a wonderful lot for such a show, especially the black-reds, and so were also the large Game. Guelph is a hot place for these sections. There is a possibility of this show being made an annual fixture in connection with the Fat Stock Show, as it was this year. Mr. John Colson, the Secretary, had his

hands full, but with the assistance of the willing helpers on his executive, got through the work with no haste or confusion. We were pleased to notice that all exhibitors who were present at the show received their prize money in full on the last day. This is a boon to many these hard times and is appreciated.

H. B. D.

No doubt this was the largest winter exhibition ever held in Canada outside of the Ontario. It was held in the large skating rink in connection with the Fat Stock Show, and in every way may be considered very successful. There were over one thousand birds on exhibition. The space allotted in the rink for the poultry, owing to the excess of entries over and above what was expected, proved to be too small. The space was one hundred and eighty feet long and twenty feet wide. Coops were placed on either side two tiers high. The light was all that could be desired in the daytime, but not as good at night—the lights were far too high and not enough of them. Some of the birds had to occupy coops too small, especially the Cochins. Mr. William Barber, of Toronto, being present, was invited to judge the Games, which indeed was quite a relief to me, as I had then over eight hundred birds to look over, too many by far for one judge.

A few notes on the different classes. *Brahmas*—Light—Fairly well represented; 1st and 2nd cockerels in good show shape and up to Standard weight; 1st pullet extra fine, grand in color, with neat comb and fine leg and toe feathering, 2nd fair, not as large as first, and was not as well laced in tail coverts; 1st hen a good all round bird, an easy winner; 1st cock in good condition, fair in color. Dark—A few good pairs—1st cockerel very fine, good shape and rich in plumage; 1st pullet very fair, hardly distinct enough in pencilling, good shape. *Cochins*—Buff a strong class, competition close. I don't know when I have seen so many buffs together with such rich undercolor and leg and foot feathering—some a little heavy in hock and could be shown in the English or full-feathered class. White, not many shown and most of them very deficient in toe feathering. *Langshans*—A good class, especially cockerels and pullets. *Leghorns*—White a fair class; 1st and 2nd cockerels close and in fine condition; 1st hen a good all round bird. Browns very fair; 1st cockerel good color with well formed comb; 2nd close; 1st hen the best in color I have seen for years. Black—Not as good as the other classes, yet the winners were very fair. *Plymouth Rocks*—Barred—A strong class, but a great many with only surface barring; the winners fairly well barred. White—A better class and com-

petition close ; 1st pullet a gem, hard to beat in shape or color, with neat head and comb. A few buffs shown fair in color ; pullets small. *Minorcas*—Not well represented, although a few fair birds. *Spanish*—Only a few on exhibition, and only fair. *Houdans*—Not many shown, a few good birds. *Polands*—W. C. Black—Only a few shown, very fair ; other varieties represented by a few birds of fair quality. *Games*—A very nice class and competition close and exciting. *Wyandottes*—Silver—Very fair ; 1st and 2nd pullets good, were purchased for the Poultry Department O.A.C. ; 1st and 2nd cock very large and fair in color ; 1st hen an old winner and in fine shape ; cockerels only fair. Only a few golden shown, while very good a few a little creamy in color. *Geese, Turkeys and Ducks*—The finest display we have seen for years.

L. G. JARVIS.

LIST OF AWARDS.

Cochins, buff—Cock, Richard George 1st and 2nd, 90½ and 90½ ; hen, MacGaw 1st 92, George 2nd 90 ; cockerel, J S Moffatt 1st 90½, H A Rose Jr 2nd 89 ; pullet, George 1st 94, Moffatt 2nd 93. *Partridge*—Cock, Laird & Hodgson 1st 91, Manes & Sisley 2nd 90½ ; hen, L G Pequegnat 1st 93, J D Smith 2nd 93 ; cockerel, Pequegnat 1st 93, Smith 2nd 93 ; pullet, Manes & Sisley 1st 93, Pequegnat 2nd 90½. Any other variety—Cock Geo Bogue 1st 93 ; hen, Bogue 1st 94½, Smith 2nd 94½ ; cockerel, Rose 1st 91 ; pullet, Rose 1st 92. *Leg-horns*—white—Cock, John Pletsch 1st 94½, R H Marshall 2nd 92 ; hen, Smith 1st 93, Laird & Hodgson 2nd 92½ ; cockerel, Laird & Hodgson 1st 96½, Pletsch 2nd 94½ ; pullet, Pletsch 1st 96, H Sloan 2nd 95. Brown—Cock, Pletsch 1st 91½, MacGaw 2nd 91 ; hen, MacGaw 1st 92½, Pletsch 2nd 91½ ; cockerel, Pletsch 1st 94½, R H Kemp 2nd 93½ ; pullet, Kemp 1st 95½, Sid Saunders 2nd 94. Any other variety—Cock, Pletsch 1st 93 ; hen, Smith 1st 93, Manes & Sisley 2nd 92½ ; cockerel, Kemp 1st and 2nd 93½ and 93 ; pullet, Jos Foster 1st 95½, Manes & Sisley 2nd 94½. *Hamburgs*—Golden spangled—Cock, Geo Colwell 1st 93. Silver spangled—Cock, Manes & Sisley 1st 90½, Eaton Howitt 2nd 90 ; hen, Howitt 1st 89 ; cockerel T MacMaster 1st 92½, Sid Saunders 2nd 89½ ; pullet, MacMaster 1st 33½, Smith 2nd 92. Golden pencilled—Cock, Smith 1st 91, Reid 2nd 89 ; hen, Reid 1st 93 ; cockerel, Smith 1st 92 ; pullet, Smith 1st 93½. Silver pencilled—Cockerel, Smith 1st 90½, Robt Minto 2nd 90. *Minorcas*—black—Cock, F R Webber 1st 91½, Manes & Sisley 2nd 91 ; hen, Webber 1st 91½ ; cockerel, Marshall 1st and 2nd 94½ and 93 ; pullet, Foster 1st 93, Marshall 2nd 93. *Spanish*—black—Cock, Bradley & Ford 1st 91½, Manes & Sisley 2nd 90½ ; hen, Bradley & Ford 1st and 2nd 93½ and 92 ; cockerel, Alex Fraser 1st 92½, Wm Bard 2nd 92½ ; pullet, Fraser 1st 96, Bard 2nd 94. *Red Caps*—Hen, J A Pierson 1st ; cockerel, Pierson 1st ; pullet, J C Lyons 1st. Any other variety fowls—Cock, Bogue 1st, Donovan 2nd ; hen, Bogue 1st, Donovan 2nd ; cockerel, Bogue 1st, Donovan 2nd ; pullet, Bogue 1st, Donovan 2nd. *Javas*—black—Cock, J D Robertson 1st 93½ ; hen, Robertson 1st 95, Howitt 2nd 93½ ; cockerel, Robertson 1st 94 ; pullet, Robertson 1st 95½, Howitt 2nd 92½. White—Cock, J E Meyer 1st and 2nd 92 and 90 ; hen, Robertson 1st 93, Meyer 2nd 92½ ; cockerel, Robertson 1st 94½, A Brown 2nd 93 ; pullet, Robertson 1st 96, Brown 2nd 95. *Plymouth Rocks*—Barred—Cock, Lawson &

Somerville 1st 90½, S M Clemo 2nd 89½ ; hen, Lawson & Somerville 1st 92, Laird & Hodgson 2nd 91½ ; cockerel, Laird & Hodgson 1st 93½, Clemo 2nd 91 ; pullet, John Colson 1st 92½, Laird & Hodgson 2nd 91½. White—Cock, Foster 1st 93½, Pierson 2nd 93½ ; hen, Colson 1st 96, Brown 2nd 95½ ; cockerel, Pierson 1st 95½, Colson 2nd 93½ ; pullet, Pierson 1st 97½, Clemo 2nd 96. Buff—Cockerel, Colson 1st 90½, Brown 2nd 89½ pullet, Jas Norris 1st 92½, Colson 2nd 91½. *Andalusians*—Hen, Norris 1st and 2nd 91½ and 90 ; cockerel, Pletsch 1st 91, Norris 2nd 91 ; pullet, Pletsch 2nd 88½. *Games*—Black breasted red—Cock, L McIntyre 1st 92, John Crowe 2nd 91½ ; hen, McIntyre 1st 93½, Crowe 2nd 93 ; cockerel, Jas Main 1st 94½, H Sallows 2nd 94 ; pullet, Crowe 1st 95, Main 2nd 94. *Duckwing*—Cock, Geo Caldwell 1st 92, Chas B Gold 2nd 90 ; hen, McIntyre 1st 94½, Caldwell 2nd 92 ; cockerel, McIntyre 1st 93, Caldwell 2nd 92 ; pullet, Caldwell 1st 92½, Caldwell 2nd 88. *Pyle*—Cock, Jas Philpot 1st 92, J C Lyons 2nd 90 ; hen, Philpot 1st 94, Lyons 2nd 93½ ; cockerel, Pequegnat 2nd 87 ; pullet, McIntyre 1st 95, Philpot 2nd 93½. *Pit*—Cock, Colwell 1st and 2nd ; hen, MacMaster 1st, Colwell 2nd ; cockerel, Colwell 1st and 2nd ; pullet, Colwell 1st and 2nd. *Langshans*—Cock, Smith 1st 92, Smith 2nd 89 ; hen, Smith 1st 95½, Foster 2nd 94½ ; cockerel, Karn 1st 93, Karn 2nd 92½ ; pullet, Foster 1st 95½, Karn 2nd 95. *Dorkings*—Silv. r grey—Cock, Main 1st 92 ; hen, Brown 1st 94, Main 2nd 92 ; cockerel, Brown 1st 92½, Main 2nd 90 ; pullet, Brown 1st 92, Main 2nd 92. *Brahmas*—Light—Cock, McGaw 1st 93½, Manes & Sisley 2nd 93 ; hen, Bogue 1st 94, Bradley & Ford 2nd 92 ; cockerel, J Modlin 1st 92, George 2nd 91½ ; pullet, George 1st 92½, McGaw 2nd 91½. Dark—Cock, Rose 1st 91½, Smith 2nd 88 ; hen, Foster 2nd 89 ; cockerel, Gold 1st 93½, Smith 2nd 90 ; pullet, Gold 1st 91½, Smith 2nd 91. *Polands*—White crested black—Cock, Caldwell 1st 90 ; hen, Caldwell 1st 93, Caldwell 2nd 92 ; cockerel, Caldwell 1st 91½ ; pullet, Caldwell 1st 92½. *Rantans*—Black breasted red Game—Cock, Crowe 1st 93½, MacIntyre 2nd 92 ; hen, Crowe 1st 95½, Tyson 2nd 94 ; cockerel, Crowe 1st and 2nd, 94½ and 93½ ; pullet, Tyson 1st 96½, Crowe 2nd 95½. *Sebright*—Cock, Smith 1st, McGaw 2nd ; hen, McGaw 1st and 2nd ; cockerel, Smith 2nd ; pullet, McGaw 1st, Smith 2nd. *Pekin*—Cock, McGaw 1st, Colwell 2nd ; hen, McGaw 1st, Colwell 2nd ; cockerel, Smith 1st, Howitt 2nd ; pullet, Howitt 1st Pequegnat 2nd. *Black African*—Cock, Laird & Hodgson 1st 94½, Bradley & Ford 2nd 93½ ; hen, Laird & Hodgson 1st 94, Bradley & Ford 2nd 94 ; cockerel, Laird & Hodgson 1st 92½, Bradley & Ford 2nd 92 ; pullet, Bradley & Ford 1st 95, Laird & Hodgson 2nd 93. Any other variety—Cock, Donovan 1st ; hen, Donovan 1st ; cockerel, Donovan 1st, Smith 2nd ; pullet, Donovan 1st, Smith 2nd. *Turkeys*—Bronze—Cock, Main 1st, W H Beattie 2nd ; hen, Anderson 1st, Stewart 2nd ; cockerel, Main 1st, Anderson 2nd ; pullet, Beattie 1st, Anderson 2nd. Any other variety—Cock, Beattie 1st and 2nd ; hen, Beattie 1st and 2nd ; cockerel, Beattie 1st and 2nd ; pullet, Beattie 1st and 2nd. *Geese*—Toulouse—Gander, Pletsch 1st, Anderson 2nd ; goose, Anderson 1st, Pletsch 2nd ; gander 1895, Anderson 1st, J & A Laurie 2nd ; goose 1895, Anderson 1st, Smith 2nd. *Bremen*—Gander, Main 1st, Colwell 2nd ; goose, Main 1st, Colwell 2nd ; gander 1895, Main 1st, Colwell 2nd ; goose 1895, Main 1st, Smith 2nd. Any other variety—Gander, Foster 1st, Smith 2nd ; goose, Foster 1st, Smith 2nd ; gander 1895, Smith 1st, Caldwell 2nd ; goose, 1895, Smith 1st, Colwell 2nd. *Ducks*—Aylesbury—Drake, MacIntyre 1st, Reid 2nd ; duck, MacIntyre 1st, Webber 2nd ; drake 1895, Webber 1st, MacIntyre 2nd ; duck 1895, Webber 1st, MacIntyre 2nd. *Rouen*—Drake, Main 1st, Laurie 2nd ; duck,

Main 1st, Colwell 2nd ; drake 1895, Main 1st, Colson 2nd ; duck-1895, Main 1st, Colwell 2nd. Pekin—Drake, Colwell 1st, Webber 2nd ; duck, Colwell 1st, Webber 2nd ; drake 1895, Colwell 1st and 2nd ; duck 1895, Webber 1st, Colwell 2nd. Any other variety—Drake, Howitt 1st, Smith 2nd ; duck, McGaw 1st, Smith 2nd ; drake 1895, Smith 1st, Bogue 2nd ; duck 1895, Smith 1st, Howitt 2nd. *Houdans*, cock, Pierson 1st 92½, Webber 2nd 91 ; hen Pierson 1st 93½, Pierson 2nd 90½ ; cockerel Webber 1st 91½, Pierson 2nd 90½ ; pullet Pierson 1st and 2nd 92½. *Wyandottes*, gold cockerel G W Blyth 1st 94, Blyth 2nd 92½ ; pullet Blyth 1st 92½, W Coon 2nd 91 ; silver cock Bogue 1st 94, Bogue 2nd 92 ; hen Meyer 1st 94, Meyer 2nd 93 ; cockerel Bogue 1st 91, Foster 2nd 91 ; pullet Foster 1st 94, Foster 2nd 93½ ; white cock W H Readwin 1st 94½, Bogue 2nd 93½ ; hen Sid Saunders 1st 94½, Philpot 2nd 94 ; cockerel Bogue 1st 95½ ; Saunders 2nd 95 ; pullet Saunders 1st 94½, Bogue 2nd 94 ; black cock Bogue 1st 94, Webber 2nd 91½ ; hen Bogue 1st 95, cockerel, Bogue 1st 95 ; pullet Bogue 1st 94, Webber 2nd 93. *Indian Game*,—Cock All Stone 1st, J Modlin 2nd, hen Stone 1st, Modlin 2nd, cockerel Smith 1st, Beattie 2nd, pullet Modlin 1st, Smith 2nd. *A. O. V.*—Cock Pequegnat 1st, Smith 2nd, hen Pequegnat 1st, Smith 2nd, cockerel McIntyre 1st, Minto 2nd, pullet Pequegnat 1st, Minto 2nd.

STRAY FEATHERS.

MR. Jno. Colson, the Secretary of the Guelph Association writes :—
 "Some exhibitor left a bronze Turkey cockerel at our show and I cannot find the owner. I wish you would be kind enough to mention it in the REVIEW next month."

The owner, if this should catch his eye, should correspond direct with Mr. Colson.

Mr. W. Elliot, of Oshawa, is in sad trouble over a white Plymouth hen which was shown at Owen Sound. She was the hen first at the Ontario last winter and Mr. Elliott says was shown over weight at Owen Sound and in fine trim. She has not been returned to him but in her place has been sent what he describes "as a small, miserable little thing 5½ lbs. weight." Whoever has got the hen is requested to communicate with Mr. Elliot or Mr. Cameron the Secretary of the Show.

We illustrate this month the very typical dark Brahma Bantam cock which won first at Birmingham and Glossop in 1894. This bird is a full brother to the hen first at the Palace 1893, and whose portrait appears on the late Mr. Entwisle's book "Bantams." His weight is but twenty-six ounces, and he is supposed to be the smallest cock of this variety ever exhibited. The illustration first appeared in the *Fanciers Gazette* of London, England.

Mr. W. McCloud of London informs us he won first on pile cockerel at the last Industrial Exhibition and not Mr. Barber as we gave it. We are glad to be reminded of the error and take pleasure in correcting it.

The Nanaimo, B.C. Show will be held in the city of that name on January 21st, 22nd and 23rd. The well known writer and judge Mr. Theo. Sternberg of Kansas will officiate as judge on all varieties. The REVIEW has now many readers in British Columbia and the great west and we would advise them to write the Secretary, Mr. Leighton, for prize list. It would pay some of our large Eastern breeders to take a car of exhibits out, as we have no doubt ready sale could be found for many.

The Taylor Brothers Company of Rochester, N.Y., offer in this issue their well known Incubator Thermometers. The goods this firm manufacture are so well known for their excellence that we can recommend any one desiring a thermometer to give them a trial. They have got beyond the experimental stage.

DISEASES OF POULTRY.

BY DR. ALBERT PETERS, INVESTIGATOR OF ANIMAL DISEASES AT THE UNITED STATES EXPERIMENT STATION.

Read before the Nebraska State Poultry Association.

NOT being able to prepare a lengthy paper on diseases of poultry for want of notice, I will endeavor to speak to you on only those diseases to which my special attention has been called during the past year.

As you may well know nearly all diseases are caused by either cold, wet, want of cleanliness, or by bad feeding. In other words by neglect somewhere.

Although poultry are no less liable to disorders than cattle or other tame animals, very little attention has been paid to them, owing no doubt to their small value, compared with cows, sheep, horses, and the like, therefore they are frequently killed at once.

When disease attacks an individual, it should be removed from the others at once and put by itself in order to prevent its spread over the whole flock.

It is said with truth that prevention is better than cure ; and when the former cannot be secured, the latter must be

attended to immediately or all attempts at a cure will prove useless.

Being covered with feathers there are few symptoms to observe. We see a fowl evidently ill—its feathers ruffled, dark and dull comb—refusing food, drowsy and drooping in manner, but this may be the result of many different causes and more special symptoms are hard to discover as we can hardly feel its pulse and the skin is difficult to examine.

There are very likely some of you present this evening who have noticed abortion amongst your fowls. The disease is generally caused by Ergot, a poisonous seed which has been cut with hay or other food. Fortunately this occurrence is very rare and when noticed a little carbolate of soda may be put with advantage in the drinking water.

Apoplexy or paralysis are more or less connected and is very frequent among fowls. This disorder is termed by some epilepsy, megrims, or giddiness.

Many promising chicks are lost by this complaint—without any kind of warning they fall, roll on their backs and struggle for a minute or two when they rise stupid and giddy and slowly return to their food. One fit is followed by another more violent than the first, until the little animal staggers about half unconscious and refusing to eat, and rapidly wasting, soon dies.

In some cases it occurs when the fowl is poor and half starved; but in this case the food has been improper; it has been watery or disposed to fermentation. Diarrhoea has followed and the fits are the consequence of intestinal irritation.

In an attack of this disease the only hope consists in an instant and copious bleeding, by piercing the large vein which will be seen upon lifting the wing. For this purpose a pen knife or the point of a lancet may be used. When consciousness returns the blood may be stopped by pressure on the incision or with burnt alum. If the bird recovers after the operation it should be kept quiet and on light food, placed in a rather dark coop and kept warm.

Paralysis is an inability to move some of the limbs. The legs are generally affected and are totally destitute of power of motion. It is caused by some affection of the spinal cord.

There is no disease from which poultry has suffered more than from roup, catarrh or swelled head.

The change of weather and variations in temperature are the chief causes of the disease.

When the malady becomes confirmed with running at the nostrils and other well known symptoms, they are termed

roupy. The disease affects fowls of all ages and is either acute or chronic.

The most prominent symptoms are difficult and noisy breathing, a cough, discharge from the nostrils of foetid matter like glanders in horses, and has a very peculiar and offensive odor.

There is a discharge in the corner of the eyes, the lids swell and sometimes the eye is entirely closed and stuck together. In this case the fowls being unable to see or feed, suffer from depression and sink very rapidly. The crop is hard to the touch, the feathers look ruffled and staring, and have not the glossy, healthy appearance. The fowl sits moping in corners and seems to be in great pain.

(To be Continued.)

PUBLISHERS' NOTES

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

Two Subscriptions for \$1.50.

If you send us the name of a new subscriber together with \$1.50 we will extend your own subscription for one year as well as send REVIEW to the new name for one year. This makes it but seventy-five cents each. The only condition we make is that the name of the subscriber be a new one and not a renewal.

Christmas-tide brings no visitor more welcome than the special Christmas Number of *The Youth's Companion*. Original, bright and striking, it is filled with a feast of good things, bringing pleasures alike to young and old. To the entire home circle its weekly visits are such a source of pleasure and profit, that the small subscription price of \$1.75 should head the list of necessary household expenses.

BREEDERS' ADDRESS CARDS.

JOHN HORD & SON, PARKHILL, ONT., Breeders of 15 different varieties of Land and Water Fowl, Toulouse Geese, Rouen Ducks. 196

Canadian Kennel Gazette.

Is Published at -

TORONTO, ONTARIO, CANADA

BY H. B. DONOVAN.

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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.

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Canadian Poultry Review, Toronto, Ont.

To meet the wants of advertisers who are continually using this column, and who find it a great trouble to be constantly remitting small amounts, we have adopted the plan of issuing Coupons (as above) good for 30 words each, 4 for 1. Any one buying these Coupons use them at any time in lieu of money when sending in an advertisement. No less than four Coupons sold.

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TWELVE ADV. FOR \$2.50.

An advertisement of 30 words will be inserted EACH MONTH for one year in this column for \$2.50, PAID IN ADVANCE. Advertisement may be CHANGED EVERY MONTH if desired.

Indian Game Cock, 4 black Indian pullets, also grand black Langshans; satisfact. or money refunded with express paid one way. Must be sold. Etsle, Guelph. 296

Buff Leghorns—Solid buff hens, score 92½ by Felch, pullets 90 to 94. For sale, fine cockerel and pullet from prize hen. Write quick. Thos. H. Mills, Samia, Ont.

For Sale—A few of my prize-winning Indian Game, also five A1 show coops (pigeon) of six, nine and twelve compartments, or will exchange for good Dominick chickens. H. Thornton, St. Thomas, Box 205.

Polish Bantams in Exchange—Will give a nice trio of Polish Bantams in exchange for large, strong, healthy black Minorca pullets or one year old hens. Must be large, show points not necessary. H. B. Donovan, Toronto.

20 Extra Fine Houdan—cockerels and pullets bred from our prize winners, \$2 to \$5 each, \$7 and \$10 per trio. Kingston Poultry Yards; Kingston, Ont. 296

Black Red Bantams—A nice pen—cock and four hens—for \$10. Sent on approval where money is deposited and all express charges paid. H. B. Donovan, Toronto.

Great Chance—20 black Langshans, 30 golden Wyandottes, 15 rose-comb B. Leghorns, 10 light Brahmans, cockerels, pullets and hens, \$2 and \$4 each. Kingston Poultry Yards, Kingston, Ont.

Wanted—Polands, Spanish, Andalusians, Minorcas, Dorkings, Hamburgs, Houdans, first-class birds, only give full description and price. S. L. Headley, Union, Union Co., N. J.

Meyers' Royal Poultry Spice 25c per two package. H. B. Donovan, Toronto.

For Sale—Pheasants and Red Caps—Several pairs of golden Pheasants, two Lady Amherst cock birds, four English Pheasant cock birds, also a few Red Caps, cockerels and pullets. Apply with stamp. Dr. Niven, London, Ont. 496

Golden Wyandottes Exclusively—For sale, 1st cock on the Ontario 1894, second 1895, two grand cockerels, one sired by above cock, the other from 1st pen at New York, 1895; prices right. J. H. Magill, Box 162, Port-Hope, Ont.

Black and Red Pied Pouters—A grand lot of stock and exhibition birds for sale at reasonable rates. My blacks and reds won all the 1st premiums at the last Ontario, Industrial, Port Hope and Cobourg shows. No better stock anywhere. J. H. Magill, Port Hope, Ont.

For Sale—1st prize buff Rock pullet at Guelph 92½, \$3; B. Minorca cockerel, 92, \$3; 5 brown Leghorn pullets and 2 hens, \$5; exhibition stock, 1 white Leghorn pullet, \$1.50. Satisfaction guaranteed or money refunded. James E. Norris, Guelph, Ont.

C. J. Daniels, 221 River St., Toronto, breeder of 14 varieties Standard Fowls. Dealer in all kinds of poultry supplies, if you are in want of anything in poultry line drop me a card. 17

Buff Leghorns For Sale—I have 40 birds for sale in pairs, trios or single at a bargain. Arnold strain. Write for prices. Will F. Lowe, Almonte, Ont. 196

Good Quality and Low Prices—Eggs from twenty varieties of high classed land and water fowl, eggs \$1 per setting, send for circular. W. W. Reid, Ayr, Ont. 197

White Wyandottes Exclusively—Cockerels, pullets, pairs, trios or breeding pens, bred from the choicest stock, single birds \$3 to \$6 each. First come gets the best. Chas. Massie, Box 202, Port Hope, Ont. 196

White Pouters—first and second cock at the Industrial \$5 each, 2 pairs same stock \$8 and \$10 per pair; also first blue pied cock and hen and 25 Jacobins of the finest breeding ever offered in Canada. C. Massie, Port Hope, Ont. 296

Pyle Bant Cockerels and Pullets—Grand birds from \$2 to \$15 each, also black and brown red Bants bred from winners in England and America. Kent & Oldrieve, Kingston, Ont.

Pouters—A. W. McClure, Box 287, Windsor Ontario, offers 60 Pouters for disposal in blue, black, red and yellow pied and white. Prices from \$3.50 to \$25 each, catalogue ready 15th November. These Pouters are worthy the attention of fanciers desirous of improving their stud. I will not answer postal cards 296

New Standard—Now ready, send one dollar and get one. Address, Canadian Poultry Review, Toronto.

Free Illustrated Circular—Games, Heathwood's Irish B.B.R. Tomatoes, Irish and Mexican greys and Cornish Indians. Buy now, low prices, save on express charges. C. D. Smith, Fort Plain, N.Y. 396

Ennskillen Poultry Yard breed and import barred, white, pea-comb barred and buff Plymouth Rocks, black Minorcas and Rouen Ducks. Cockerels and drakes for sale. John W. Kedwell, Petrolia, Ont. 1196

Poultry Guide and Catalogue for 1896—Finest book out, gives much information about poultry, prices, etc. Send 4 cents. S. A. Hummel, Box 62, Freeport, Illinois. 596

For Sale—A few choice barred and white rock cockerels, (Eckardt and Pierson strains), strictly first class stock, \$2 each. J. J. Walker, V. S., Lonsdale, Ont. 195

Wanted to Purchase, or Exchange for Bess—Light Brahmans, barred Plymouth Rocks, Cornish, Indian Game, silver laced Wyandottes and buff Leghorns. Must be prize stock. Address, stating price, Grace & Harrigan, Doncaster, Ont.

For Sale Cheap—A few choice birds in barred and buff Rocks, buff Cochins, brown Leghorns and Golden Polands. Exchange for silver Wyandotte females. Wm. C. Wilson, East Oro, Ont.

For Sale—Three B.P. Rock cockerels, A1 birds, \$2 each; 3 Houdan cockerels, two pullets, \$2 each; fine S. C. B. Leghorn cockerels, \$1.50 each. W. H. Grout, Grimsby, Ont.

For Sale—Silver Wyandotte cock, and at Industrial and Guelph, also cockerel 1st at Guelph, also cockerel 1st Western Fair, also a few extra fine cockerels and pullets and fine large white Wyandotte cockerels and pullets, same stock as my Guelph winners; also white P. Rock, score 96½ as pullet and 1st Western Fair as hen; also 2 fine, large yearling hens, one scored 94; also light Brahma cockerel, score 91, also Dominick cockerel 1st at Industrial, also some fine hens. Any of above can be returned by paying expenses if not satisfactory. Geo. Bogue, Strathroy, Ont.

Imported Black Red Game—Ten yearling hens and pullets at \$3 and \$5 each, to make room, bred from cup winners with scores 95 and 96. Kent & Oldrieve, Kingston, Ont.

Bronze Turkeys—Choice young birds for sale, early hatched (W. J. Bell's strain). Price, gobbler \$3, hen, \$2. Jas. S. Henderson, Rockton, Ont.

White Crested Black and Buff Laced Polands, large crests and fine birds, in pairs or trios, also a few choice Houdan hens and pullets. E. J. Dewey, 200 Carlton Street, Toronto.

Incubators for Sale Cheap—Rankin Monarch, 600 egg size, only \$40; Bristol 312 egg size, made by Williams, only \$25. The makers' names alone are a recommend. S. B. Cook, 877 Van St., London, Ont.

For Sale—A very fine lot of white and brown Leghorn cockerels, good exhibition birds. Eggs in season at \$2 per setting. John Pletsch, P. O. Box 202, Shakespear.

For Sale—Black red Game cock, Capt. Heaton's strain, golden duckling cock, and 35 cockerel at Industrial; two golden duckling cockerels, fit to win. F. Troth, 266 Salem Ave., Toronto.

One Silver and One White Wyandotte Cockerel, also 3 S.C.B. Leghorn cockerels and a few pullets, to make room; one brown cockerel, score 94½ by a competent judge; will sell cheap. J. W. Britton, G.T.R., Lindsay, Ont.

Geo. E. Lee, Highgate, Ont., breeder of the old reliable "Royal strain" of White Leghorns, large size, large lobes, correct combs, red faces, pure white plumage and typical Leghorns in every respect. Eggs \$1.50 per 25. A grand lot of cockerels for sale. 396

Golden Sobrights—Three cockerels and three pullets for sale, bred from prize-winning birds. Howard Till, Guelph, Ont.

For Sale—One cock, 4 hens; brown Leghorns; 7 cock, 4 hens, black Spanish; 1 pair silver spangled Hamburgs, 1 pair silver Polands, 1 cock, white Poland, 1 pair white Leghorns. Write for prices. Ch. Juvet, 235 Rachel St., Montreal. 296

For Sale—Brown red Game cocks and cockerels, hens and pullets, extra fine birds, sure prize winners, \$3 to \$10 each. Kingston Poultry Yards; Kingston, Ont.

Black Langshans—Won again at Guelph Show, first and second cockerel and second pullet, special for highest scoring cock or cockerel. I still have a few of these choice cockerels to spare. H. Karn, Guelph, Ont.

Green Bone—Cut to your order during cold weather, in boxes of 25 lbs. or more at 1½ cents a lb. Address N. L. Fraser, Box 163, Galt.

Prize-winning Light Brahmans, B. Rocks, brown Leghorns, \$2.50 per pair; Pekin ducks, \$3 per pair; Toulouse geese, \$4 per pair; trio black Spanish, \$4. W. McAins, Roscurvis, N.W.T.