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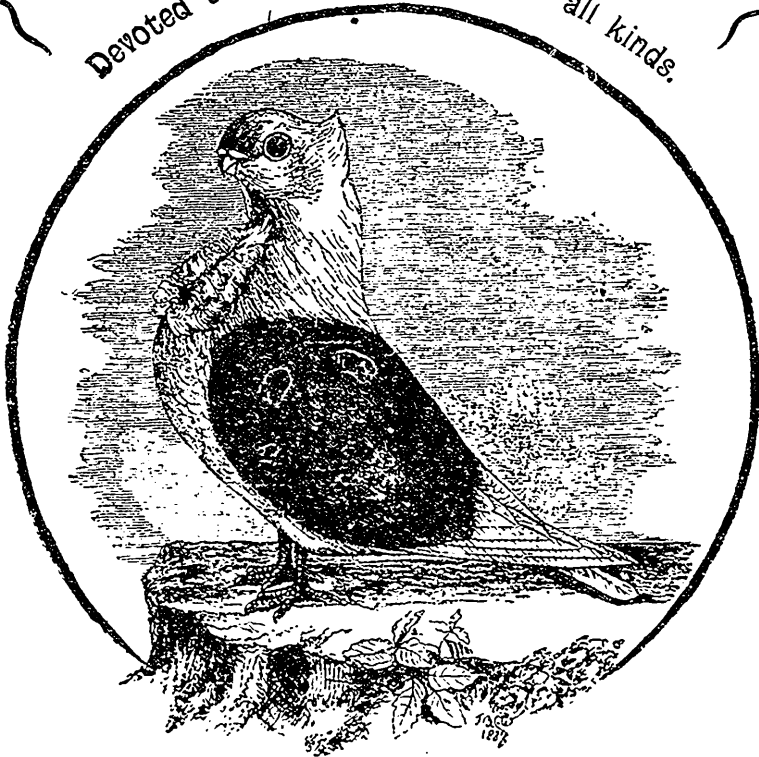
VOLUME I.

No. 1.



Pigeons & Pets

Devoted to Pigeons and Pets of all kinds.



PUBLISHED BY H. B. DONOVAN,
27½ Wellington St. East, Toronto, Ont., Can.

Subscription, 50 Cents per Year.

Queen of Poultry Journals, THE CALIFORNIA CACKLER,

San Francisco,

Devoted to Poultry, Pigeons and Pet Stock.

Specially adapted to the wants of the PACIFIC COAST and AUSTRALIAN Fanciers, Amateur Breeders and Farmers, 28 pages, handsomely illustrated with Engravings by the BEST ARTISTS in the world.

Its circulation in AUSTRALIA, NEW ZEALAND, and other foreign countries far exceeds that of all other AMERICAN POULTRY AND PIGEON PUBLICATIONS COMBINED.

It occupies and supplies the wants of a territory not reached by any other similar publication.

ITS CORRESPONDENTS

Are practical breeders, and the BEST WRITERS on Poultry and Pet Stock Culture CONTRIBUTE REGULARLY to its columns. It discusses editorially the matters of interest affecting the welfare of Breeders, and Poultry and Pet Stock interests.

AS AN ADVERTISING MEDIUM

It is unsurpassed among similar publications. It is read by large numbers who yet have not procured any thoroughbred stock, but are just "taking the fever," and will soon want to know where to get the best.

Advertising Rates for 1889.

Based upon our actual circulation for 1888, which amounted to 38,823 copies.

TERMS, CASH IN ADVANCE.

DISPLAY.

ORDINARY PAGES—\$1.25 for each inch per insertion.

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2½ inches (13 ems wide) with DISCOUNTS as follows:
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Under this heading, advertisements uniform in style and admitting of no display, will be inserted (not exceeding 40 words), three insertions for \$1.00, or \$4.00 per year. *Initials and figures count as one word.* Additional words over 40, two cents each per insertion.

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Twenty-five cents per line each insertion, eight lines to an inch. Each heading line counts as two lines.

No contract made for less than \$1.00.

~~But~~ The Publisher reserves the right to *refuse objectionable advertisements.*

During 1889 the forms close 15th of each month prior to date of publication.

The California Cackler IS THE BEST Poultry, Pigeon and Pet Stock Magazine in the World.

TRY IT FOR A YEAR. SINGLE COPIES 10c. ANNUAL SUBSCRIPTION \$1.

BRANCHES AND AGENCIES AT London; Calcutta, India; Sydney, New South Wales; Adelaide, South Australia; Auckland, New Zealand; Victoria, British Columbia; Portland, Oregon; Los Angeles, California; Ogden, Utah; Denver, Colorado.



Portrait of English Prize-Winners.—CHAMPION FAWN-LOP, "ROBIN HOOD."

PIGEONS AND PETS

VOL. I.

TORONTO, ONT., DECEMBER, 1888.

No. 1.

NOTES AND COMMENTS

HAPPY NEW YEAR.

A little early but,
None the less hearty.
Here we are
Little, but we can
Grow,
If you say so.

WANTED.

Your subscription.
A pigeon and pet stock judge
At every
Exhibition.
Birds shown in
Society coops,
Not in
Exhibitors'.
That Pigeon *Standard*
Rushed.
More Pigeon fanciers.
Rabbit do.
Cage Bird do.
Correspondence
On these subjects.

HERE WE ARE,
and we make no apology. We have
come to stay for a year, and as much
longer as we shall be spared to the
work, and the fanciers accord us suffi-
cient support.

A good way to commence would be
to remit us the amount of a year's sub-
scription, 25 cents if you are a
Review reader, 50 cents if you are not.

There seems to be a dearth of com-
petent pigeon judges, but no doubt an
occasion arises the ranks will be ably
filled.

Support those shows which employ
a special judge in the pet stock sec-
tions. When you pay your entrance fees
you have the *right to demand* justice.

MR. GEO. E. PEER

will judge the pigeons at Buffalo. Spratts
do the penning.

The third annual meeting of the
American Columbarian Association will
be held at Buffalo, N. Y., Friday, Jan-
uary 17th, 1889. The meeting will be
called to order in Music Hall at 2.30
p. m. sharp, and as the new Pigeon
Standard will be the subject under dis-
cussion it is hoped that every Pigeon
Fancier will be present in person at this
meeting.

MR. C. MASSIE

will officiate as judge at Bowmanville
2nd, 3rd and 4th January, where a very
good list is offered, all things con-
sidered, 34 sections of \$1.00 and 50 cts.

At the annual meeting of the To-
ronto Association, Dec. 13th, the fol-
lowing officers were elected: Hon.
President, Mr. H. J. Hill; President,
Mr. J. Dilworth; 1st Vice-President,
Mr. E. A. McDonald; 2nd Vice-Presi-
dent, Mr. C. J. Daniels; Secretary, Mr.

E. J. Otter ; Treasurer, Mr. R. Downs ; Auditors, Messrs. H. B. Donovan and C. Bonnick. Executive Committee—Messrs. Barber, Fox, Myles, McDermott and Bennett. Delegate to Industrial Exhibition, Mr. W. Barber, (the President is a delegate by right of office.) Delegates to Western Fair, Messrs. Fox and Myles.

THE Montreal Association hold their show the last three days in January, and will appoint a competent judge for pigeons and pets.

THE Hamilton show takes place Dec. 31 and Jan. 1, 2, 3, 4 and 5. Pigeons have 12 classes of \$1.00, 75 cents and V. H. C. Rabbits two classes of same amounts. Cage birds eight classes of \$1.00, 50 cents and V. H. C. Pigeons and rabbits are shown in pairs. Entrance fee for pigeons 25 cents per pair. Rabbits and birds, 10 cents an entry. T. A. Wardell, Secretary.



SQUABS.

Separate the sexes.

If possible keep such delicate birds as short-faced Tumblers and foreign Owls in an apartment to themselves. Pouters should likewise be kept to themselves, also Carriers and Barbs. Such strong birds as Nuns, Swallows, Jacobins, &c., do well in a mixed loft.

Fantails require their own special loft and during show season should be kept entirely on the floor, as the motion

of flying throws the wing-flight into or over the tail, breaking it all to pieces.

Can any fancier kindly inform PIGEONS AND PETS if tick beans and maple peas (the standard food of English pigeon fanciers) are procurable in Canada, where, and at what rate?

Try a gentle artificial heat in the loft. Our experience has been that the expense of fuel is saved in the feed bill.

A good bill of fare for short-faces and Owls from Dec. 1st to March 1st is, 1st week, morning, good plump barley, 7 parts, wheat 1 part ; evening, 2 year old peas ; avoid using new peas if at all possible. 2nd week, morning, barley 7 parts, tares (either black or white) 1 part ; evening, peas with a few grains of sound wheat. Then back again to first ration, and so on.

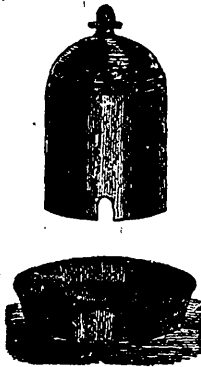
If wintered on an almost entire diet of wheat, your birds will come out in the spring soft in feather and surfeited with their food, a bad case when young are hungry and calling for the attention of their parents.

Such large birds as Carriers, Dragoons and Pouters, may have a moderate allowance of corn and buckwheat with their barley and peas. We have found toys to eat almost any kind of grain and do well on it, taking plenty of exercise which much helps their digestion.

Do you believe in spring cleaning? we don't. Clean up thoroughly now, and keep clean. The birds don't like to be disturbed just as they want to go to nest.

Look out for colds in the eyes of Carriers and Barbs, especially those who are inclined to be "soft." Bathe in a weak solution of alum water on first symptoms and keep the affected birds in a warm pen away from draughts.

DRINKING FOUNTAIN.



This fountain when made of earthenware, and with a protecting ledge along the top, is the best possible fountain for pigeons. Being in two parts, with no bottom to the reservoir, it is very easily cleaned, and can never get foul, as those with merely a small hole as an outlet for the water are sure to become

AN AMERICAN PIGEON STANDARD.

BY SCIENCE.

Organization is often a proof of advanced development. Any one conversant with the facts must realize that the breeders of pigeons in America are far behind their brethren the fanciers

of poultry, in organization. Pigeon clubs are rare in America and all but non-existent in Canada. There is an American Columbarian Association but without a Canadian branch. It cannot be denied that in quality American pigeons are far behind American poultry. The latter might compete fairly well with the best English, and possibly excel in some breeds; in pigeons we would be out of the showing. We naturally enquire the causes of these differences. They are many, all of which are, however, more or less closely related to the fewness and the lack of enthusiasm of pigeon breeders on this side of the water. The very specialism existing among English fanciers is in itself an evidence of their high degree of advancement. A few men take up some one breed; focus their attention and efforts upon it; fraternize with others of similar tastes and aims, and thus the natural result is progress. These few form a club, discuss, exhibit, criticize, exchange birds, and help each other in a variety of ways—there is both light and zeal, the essentials of all growth in these organizations. Why do not such organizations exist in all of our large centres at least. There should be a dozen such in Toronto and Montreal alone. Soon such associations might give joint exhibitions and thus educate the public, rouse the fire in the youthful fancier and make pigeon breeding a pecuniary success as well as accomplish the realization of the breeder's ideal.

But before great progress can be made in any direction the pigeon breeders must have some common ideas as to what to breed for; they

must, like their brethren of the poultry fancy have a *Standard*. The more one learns of the breeders of Canada and the United States the more clear it becomes that not only is their great diversity of opinion as to what does constitute the ideal for each variety, but that with very many there is simply no clear ideal at all. A. tells B. he can sell him a pair of birds "A 1 in every particular." Now neither A. nor B. might be able to state what really does constitute a bird "A 1," if asked to do so. Perhaps the same thing was said to A. when he bought the birds. If each of these men had in mind a definite ideal then the one could enumerate for the other the points of his bird and state wherein it was above or below the average. A *Standard* of some kind is absolutely necessary. Any one for the time being is better than none, for if it is not the best, it can be soon improved. Various objections have been brought against an American *Standard*. It has been urged that there is not enough agreement of opinion among breeders; no one to compile a *Standard*; that as we import English birds we must go by an English *Standard*; that American fanciers are too few and too scattered. Every one of these objections applies both to the case of dogs and poultry—or if it does not hold now it did not long ago. What would be the result if we had an American *Standard*?

1. A great deal of the dissatisfaction heard about the judging of pigeons would disappear. It is especially necessary to have a *Standard* in America where there are fewer competent judges

and it would be one of the best means of forming them, by a process of education.

2. More satisfaction would exist in connection with business transactions—the purchase, sale and exchange of pigeons.

3. It would help to educate the industrial breeder as the poultry and dog *Standard* has done in the case of those associated with the production of dogs and fowls of a superior class.

4. It would remove vagueness from writing, and clear up haziness of mind in the reader.

5. It would pave the way for greater speculation, which is becoming more marked in this age in every department of science and trade—indeed in all human endeavour. The time cannot be far distant when at least some pigeon shows must be held apart from those for poultry; and in the meantime there might be at least monthly exhibitions of birds by the clubs, a most valuable means of improvement.

6. A very rapid rise in quality of birds would follow. People when they have a clear idea in mind know what to work for and gradually learn how to *attain it*.

We believe most confidently in "scoring," and if we had a good *Standard* and scored all birds, many now deemed first class would be weeded out and the result would be, of course, the speedy improvement of the general stock of the country.

We further believe on scientific grounds as well as others in an *American Standard*, and for the plain reason that the conformation of the country,

our climate, our modes of thinking are peculiar. From geologic times onward, our wild animals have been characteristic; there is an American type of man; every breed of animal long kept among us, no matter whence it came, as the result of gradual change, effected partly by man, our selection, and partly by our climate, etc., comes to have at last a different appearance. The writer could point to a breeder's yard not very far from where he is sitting, in which a strain of fowls has been produced that in beauty appeals to the American eye far more powerfully than English ones of the same class; yet the latter have been imported to assist in the formation of this strain. This sagacious breeder has had in his *mind* an American, if you like, a Canadian ideal (Standard).

I maintain that an American ideal is a necessity if we would not run counter to our surroundings—fight against nature.

Now, it will be observed, that greater elongation of form is natural to American breeds as compared with the corresponding English ones. We may never surpass our English cousins in the breeding of short-faced birds; but we should excel in Pouters, Swallows, Carriers, Dragoons and allied forms, and if we had the energy and enthusiasm we could soon reverse matters and have our English brethren importing from us. Nature favours us in many respects. But Canadians must awake and have some confidence in themselves and cease to hold on to the maternal apron strings so much. If we do not excel in pigeons (some breeds,

especially) as we have, speaking now for the whole of America, in fowls and dogs, the fault is not with nature, but with ourselves. Speak American, Canadian breeders, well you be up and doing? All honor to Mr. Donovan, the Editor of the *Canadian Poultry Review*, for starting another organ, much needed in America, specially for the pigeon and pet stock breeders. Every one of us can do something to support this venture. Let us each contribute to its columns his own experience—not his opinions only; as to how, the present writer will attempt to describe in an early number of the *Canadian Poultry Review*.

JUDGING AT OTTAWA.

Editor Pigeons and Pets,—

I notice in the November issue of the *Review*, a letter from Mr. G. Wood, jr. Ottawa, regarding the manner in which the Pigeons were judged, at the Central Canada Exhibition, at Ottawa, September 24th to 29th, in which Mr. Wood states that I took no notice of birds worthy of at least a third prize. Now those wonderful third prize birds were a pair of cock Jacobins, shown by Mr. Wood, with poor hoods and otherwise out of condition. I also notice in the same issue, Mr. Wood advertising for no less than four hen pigeons, which he ought to have procured before the exhibition, then he could have shown in pairs instead of two cock birds. I do not intend, Mr. Editor, to waste any more paper on the above subject, and will close by saying that Mr. Wood is the only dissatisfied

exhibitor of the whole show, poultry included, that I have yet heard of.

I remain, yours truly,

THOMAS HALL,

Outremont, Nov. 17, 1888.

A piece of apple occasionally is much appreciated, and a drop of tincture of iron in their drinking water will help to keep their appetite good.

Look for red mites on the ends of



THE RIBBON FINCH.

CAGE BIRDS

BIRDLETTES.

Give your hen Canaries all the exercise you can during the winter. Put in lots of 10 or 12 into large flight cages, the larger the better.

Avoid pampering, feed on sound canary seed with a very few grains of rape.

the perches, dip them in coal oil or scorch the ends.

Dried ants eggs can be procured cheaply, and soaked in warm water, they are an especial treat to all soft billed birds.

Soaked grasshoppers are also much relished, they should be gathered in the fall, dried, and used as occasion requires.

The subject of our engraving this

month goes by the sanguinary name of Cut-Throat Finch, but is now frequently designated the ribbon or riband Finch, a name which much better fits this active little fellow.

THE RIBBON FINCH.

The Coral Necked or Ribbon Finch, sometimes called Cut-throat Sparrow, *Amadina or Spermestis Fasciata*. This pretty little finch is an African bird. It is also sometimes called banded Grosbeak, or red collared Bengaly, and in the Zoological Society list of England, it bears the name of Fasciated Finch. He is a very happy little bird in the cage, often singing while you hold the cage in your hand, and jumping up and down and dancing beside its mate. It is beautifully pencilled over the head and down the back with a light brown or fawn colour striped with prettily spangled, or black marks. The throat is almost white, crossed by a bright red bar from which it takes the name Cut-throat, this red stripe extends over the ears. The sides of the breast are marked by some large brown and white spots on each side, while the centre has a dark cinnamon patch. The wings and tail are a blackish brown, some of the feathers being tipped with white. The hen is destitute of the red band across the throat, but has a dark line instead, but her feathers are most beautifully smooth and spangled as well as the male bird, the beak and feet are a greyish colour. They are no doubt destined to become a great favorite both for the cage and aviary, as they are cheerful and happy anywhere, and breed even more readily

in confinement than the canary. They are not quite as large as a German canary. I have myself raised twenty-three young ones this season from one pair and had I understood their prolific nature when I first began I should have raised over thirty birds from the same pair. The hen will lay from five to nine eggs at a nest. I have raised two nests of six and one nest of seven, and one of four, they are great feeders, better than canaries. They can be fed on canary seed, but no doubt millet suits them best. A little crushed soda biscuit mixed with hard boiled egg may also be given when nesting. I may just add in conclusion, that the fancier has not to wait with this beautiful little bird to hear them sing, which they often do at four weeks old, to tell the male from the female, but you know what you have at two weeks old, before leaving the nest, as the male bird with first feathers has the red line and the female the dark line across the throat. In order Mr. Editor not to take up too much of your valuable space, I will say no more about them, but I will just say that should your space permit, and your numerous readers would like each month to hear something of our choicest cage birds, I shall feel it a pleasure to contribute my share of over forty years successful rearing and breeding of cage birds.

Yours very respectfully,

GEO. HOPE,

Native and Foreign Bird Store,
Toronto.

(We shall be most happy to hear from Mr. Hope every month and we have no doubt that with his practical experience, his writings will prove valuable.—ED.)

RABBITS & PETS

FUR.

Give the breeding does a rest for the next three months.

Run the young rabbits together until 3 to 4 months old as observance shows you, then separate the sexes. The bucks will each probably require a compartment to himself, but the does may be left in batches of 4 or 5 as long as they agree. Once fighting commences, as it often does, they too must be separated.

A good January and February *menu* is as follows: Sunday morning, carrots, hay; evening, hot mash of soaked bread crusts dried with sharps. Monday, morning, oats, hay; evening, turnips, hay. Tuesday, morning, crushed oats, on which sprinkle a pinch of sulphur, hay; evening, carrots, hay. Wednesday, morning, soaked peas, hay; evening, warm mash $\frac{1}{3}$ bran $\frac{2}{3}$ sharps. Thursday, morning, greens (if procurable), hay; evening, barley, hay. Friday, morning, soaked cornmeal, turnips; evening, wheat, hay. Saturday, morning, carrots, dry bread crusts; evening, crushed oats soaked in warm water, hay. This would seem a rather limited bill of fare, but little green food is procurable in Canada at this season of the year and indeed it is to a certain extent unnecessary, especially when rabbits are regularly fed on dry concentrated food.

A drink of milk, or milk and water,

say three times a week, will be relished. Make oats, hay and carrots your staple foods and you wont go far astray.

Wash all roots and cut away any diseased parts.

If Guinea pigs are kept they may be fed identically the same as rabbits.

If those who keep white mice would feed them a large proportion of canary seed, that disagreeable effluvia which is such a draw back to the keeping of these miniature pets, would be greatly abated.

OUR ENGLISH PORTRAIT.

We give this issue a portrait from *Poultry* of the Champion Fawn-Lop buck, "Robin Hood," winner of over thirty prizes.



CRYSTAL PALACE SHOW OF 1888.

Mr. J. M. MacPherson, of Chatham, who is at present in England, writing us under date of Nov. 26th, says:

The pigeons were a beautiful display, the best perhaps being the Pouters, Carriers, Dragons, Jacks, Turbits and Magpies. The Nun classes also contained some fine birds, as did the Runts, of which the young birds were a very strong lot.

The rabbits were very good, but were in a cold, dark corner, and I have no doubt a number of them would suffer

in consequence. I was particularly struck with the Himalayans. I don't think I ever saw any of the breed in America, which is a pity, as they are, to my taste, the prettiest of all the fancy rabbits. The Palace lot were wonderful, I should think the best ever shown. I hope some enterprising "Canuck" will import a few and exhibit them at some of the winter shows.

The Cavies were simply astonishing, considering the short time they have been bred for points, being undoubtedly the best lot ever got together. They should be worth taking up, as they are very little trouble and present many opportunities for scientific breeding.

The total number of entries was 6,815, made up as follows: poultry, 3,396, pigeons 2,889, rabbits 416, Cavies 117. A black Turbit hen sold for \$125, besides many claimed at \$75, and a large number at ten guineas and lower.

GRIMSBY ASSOCIATION.

PRIZE LIST.

Antwerps, 1st, J. Kennedy, Hamilton; Barbs, 1st, do.; Carriers, 1st, do.; Fantails, 2nd, do.; Pouters, 1st, do.; Owls, 1st and 2nd, do.; Turbits, 1st and 2nd, do.; Jacobins, 2nd, do.; Trumpeters, 1st and 2nd, R. Cameron, Homer; Long Face Tumblers, 1st, do.; Fantails, 1st, do.; Jacobins, 1st, do.; Carriers, 2nd, do.; Antwerps, 2nd, do.; Pouters, 2nd, do.; Barbs, 2nd, do. Canaries—Miss Kate Lewis, 1st; Mrs. Oscar Konkle, 2nd; Jno. Chambers, 3rd.

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.



HALLO!

Send us 50 cents for a year's subscription to this paper, you won't miss it; or if you are a subscriber to the *Canadian Poultry Review* send us 25 cents only.

PIGEONS & PETS and the *Canadian Poultry Review*, one year to same address, only \$1.25.

Pigeons and Pets

IS PUBLISHED

The Fifteenth of Each Month

—AT—

TORONTO, - ONTARIO, CANADA,

BY H. B. DONOVAN.

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

ADVERTISING RATES.

	1 mo.	3 mo.	6 mo.	1 yr.
Card (5 to a column)	\$1 00	\$2 00	\$3 00	\$5 00
Double Card, either across the page or in one column ...	1 50	3 00	5 00	8 00
1/2 page.....	3 00	6 00	10 00	16 00
1 page.....	5 00	10 00	15 00	25 00

Breeders' Address Cards \$1.00 per year for two lines.

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

All communications and advertisements must be in our hands by the 10th to insure insertion in issue of next month.

BREEDERS' ADDRESS CARDS.

- GEO. E. PEER, ROCHESTER, N. Y. Breeder of Jacobins, exclusively.
- ALEX. DELAPORTE, 87 Rose Avenue, TORONTO. Breeder of Homing Antwerps.
- I. L. HOBDEN, 90 Crawford st. TORONTO. Breeder of Long-face Antwerps and Short-face Tumblers.

FOR SALE OR EXCHANGE.

Advertisements of 27 words, including address, received for the above objects only, 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.

King Doves.—Several pairs for sale. Breeders \$1.50 per pair, \$2.50 for 2 pairs. H. B. DONOVAN, Parkdale, Ontario Canada.

For Sale.—Pair Grand Pouters, Blue Pied Hen and Silver Cock. Pair Black Pouters. Pair each Swallows, Archangels, Trumpeters and Pyle Bantams. Also fine White Fan Cock. CHAS. MASSIE, Port Hope, Ont.

Dr. J. Schilling & Son, Louisville, Ohio, will close out their entire stock of Oriental Rollers Fans, Pouters, Bald Heads, Jacobins and Magpies, cheap. Write for prices. 1-2-3-4

For Sale.—Pouters, Carriers, Jacobins, Tumblers, Fans, Trumpeters, Magpies, Owls, Barbs, Antwerps, Turbits, Nuns, Swallows, Archangels, also Canaries and Guinea Pigs, S. & P. JACKMAN, Bowmanville, Ont.

Transfer of Stock.—This is to certify that I have sold my entire stock of Fancy Pigeons comprising my Owls, Nuns, Trumpeters and Turbits, prize winners at the Industrial Show, 1888, to MESSRS. ROBERT BURROUGHS, JR., & Co., Toronto, Ont., and whom I would recommend to all Fancyists as reliable parties to deal with. Signed: HARRY HUTSON, Toronto, Ont.

New Books Just Received.—"Minor Pets, their general management including Guinea Pigs, Rabbits, Fancy Mice Hares, Squirrels, etc., by Mr. R. O. Edwards, with a chapter on the Dormouse, by Dr. Greene. Cloth \$1.25. "Rabbits, for Exhibition, Pleasure and Market." A complete guide to the fancy, well illustrated, by Mr. Ralph O. Edwards. Cloth \$1.25. "The American Bird Fancyist," how to breed and care for Song and Domestic Birds, with disease and remedies, Paper 60c. "Canary Birds." A complete guide to their breeding, rearing and treatment, cages, aviaries etc. Paper 60c. Post Free on receipt of price. All kinds of fancy books. Address: H. B. DONOVAN, Toronto, Canada.

**FOR SALE
BLACK - RED GAME
BANTAMS.**



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1878



1888

To the fanciers of Ontario and all in general, we wish heartily a merry Xmas and a prosperous New Year. ROBERT BURROUGHS JR., & Co., Importers of Fancy Pigeons, 14 Phoebe St., Toronto Ont.

P. S.—We have a few pairs of birds for sale in Owls, Fantails, Archangels and others. Stamp for reply, please mention this paper.

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They are specially suited for Roup, Roupie diseases, bad Moulting, bad Fledging, weak young pigeons. For general unhealthiness in birds, either young or full grown. Skin diseases, inflammatory diseases, colds with great difficulty of breathing. Indigestion, cramp, 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. Sold in packets for 25c and \$1.—James H. Cayford, Box 1168, Montreal. Agent for Bowmanville District, T. M. Herne, Box 124, Bowmanville, Ont.

The 15th Annual Exhibition

—OF THE—

POULTRY ASSOCIATION OF ONTARIO
WILL BE HELD IN

**St. Catharines, Ont., Canada, Jan'y
8th, 9th, 10th and 11th, 1889:**

Entries will positively close January 3rd.

Judge on Pigeons, MR. H. COOPER.

A good List of Money Prizes offered for Pigeons, Rabbits, etc.

Lists can be had of all Secretary's of Poultry Associations throughout Canada and the United States, or on application to R. HAMILL, Secretary.

Or N. M. ELACK, PRESIDENT.

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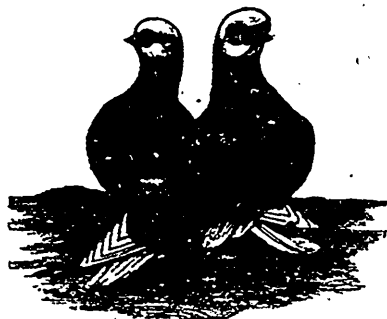
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For Rheumatism, Gout and Lumbago, which is a
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Send for Testimonials of the Wonderful Cures it has made.

121 Farnsworth Ave., Bordentown, New Jersey.

In 1888 I exhibited 350 birds, entered for competition 88 pairs, and won 98 premiums and 5 specials, and special for the largest and finest collection at the Mount Holly, N. J., Fair.



In 1886 I exhibited 426 birds, entered for competition 70 pairs; prices received, 69; special, 19, and specials for largest collection at New York Fanciers' Club at Madison Square Garden.

(From the Bordentown Register, October 19, 1888.)

The New York *World* contained the following flattering and truthful notice of Mr. B. Hankins' grand display of high-class pigeons at the county fair last week:

"Mr. Bunting Hankins, the Manufacturing Chemist and Proprietor of Hankins' Specific for Rheumatism, Gout and Lumbago, of Bordentown, N. J., has the finest pigeon display on the grounds, comprising 500 birds, and making one of the finest exhibits of its kind ever shown in this country or Europe. The exhibits consist of 100 pure White Fantails, 75 White African and English Owls of the finest grade, about 150 African, English and Chinese Owls in all imaginable colors and shades, two coops containing 50 Oriental Birds, Blondinettes, Satinettes and Blaettes of all colors, from Turkey in Asia Minor. The most remarkable feature of his exhibit lies in the fact that it does not contain one bird of an inferior quality of breed. Some of the birds are valued as high as \$150 per pair, and the entire exhibit is estimated by experts as being worth at least \$5,000, making it a most desirable and attractive feature of the fair. Mr. Bunting Hankins entered 112 pair of pigeons for competition, and was awarded 110 prizes and 6 specials, for the finest exhibit ever shown in this country or Europe."

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