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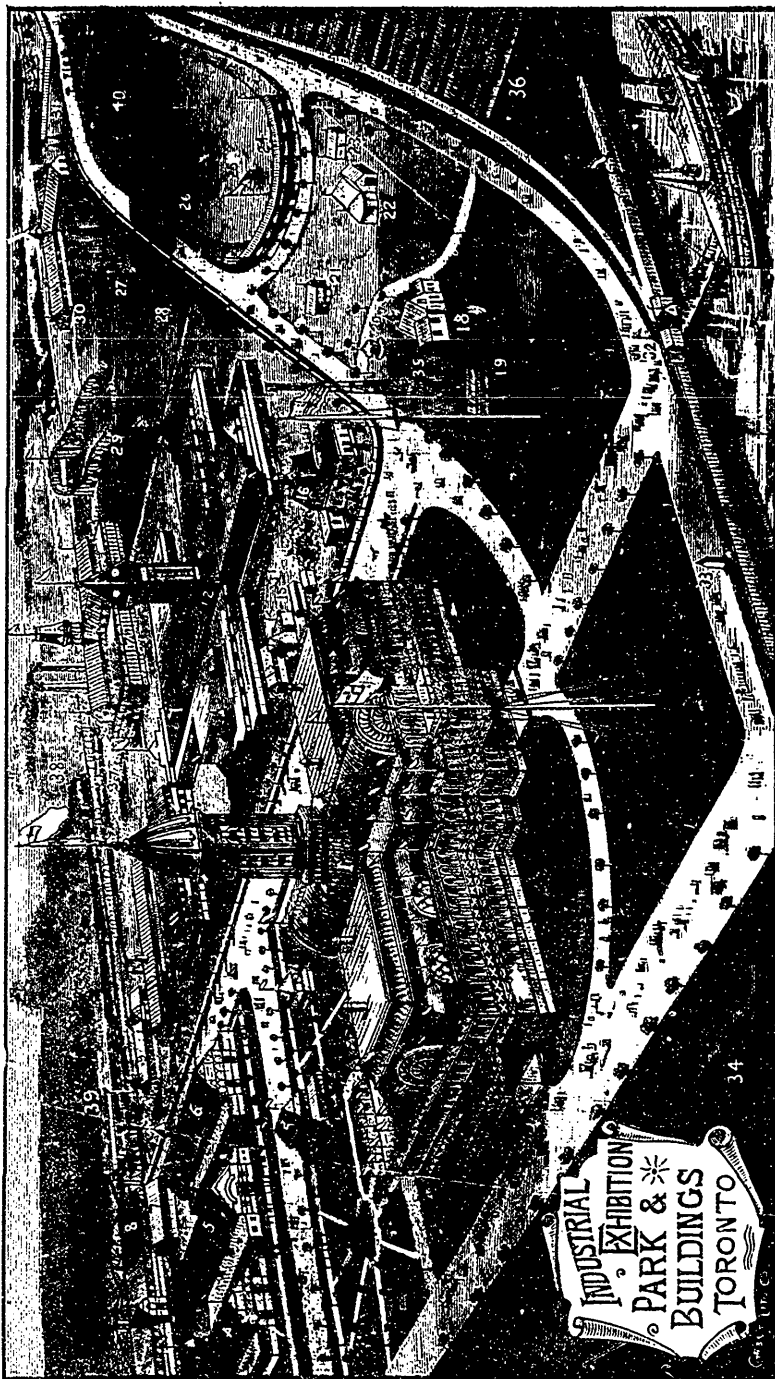
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## DESCRIPTION OF VIEW.

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|--------------------------------------|---|---|
| 1. Crystal Palace.                   | 15. Photograph Gallery.                         | 28. Fountain.                                 |
| 2. Dairy Products.                   | 16. Offices of the Association.                 | 29. Roller Coaster.                           |
| 3. Band Stand.                       | 17. Machinery Hall.                             | 30. Poultry Building.                         |
| 4. Agricultural Hall.                | 18. Police Station, Barber Shop and Wash Rooms. | 31. Zoological Gardens.                       |
| 5. Dining Hall.                      | 19. Dominion Organ Company's Build'g            | 32. Steamboat Landing.                        |
| 6. Horticultural Hall.               | 20. Book of Upper Canada Bible S'c'y.           | 33. Site of Old French Fort Rouille.          |
| 7. Exhibition of Novelties.          | 21. Oakland's Swiss Dairy.                      | 34. Pioneers' Cottage and Canadian Log Cabin. |
| 8. Carriage Building.                | 22. Holgrave's Dining Hall.                     | 35. Electric Light Tower.                     |
| 9. Honey and Apiary Supplies.        | 23. Fire Hall.                                  | 36. Live Stock Buildings.                     |
| 10. Candy Factory and Restaurant     | 24. Grand Stand.                                | 37. Electric Railway.                         |
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| 13. Museum.                          | 27. Loop Platform.                              | 40. Horse King.                               |
| 14. Rice Lewis & Son's exhibit       |   |   |

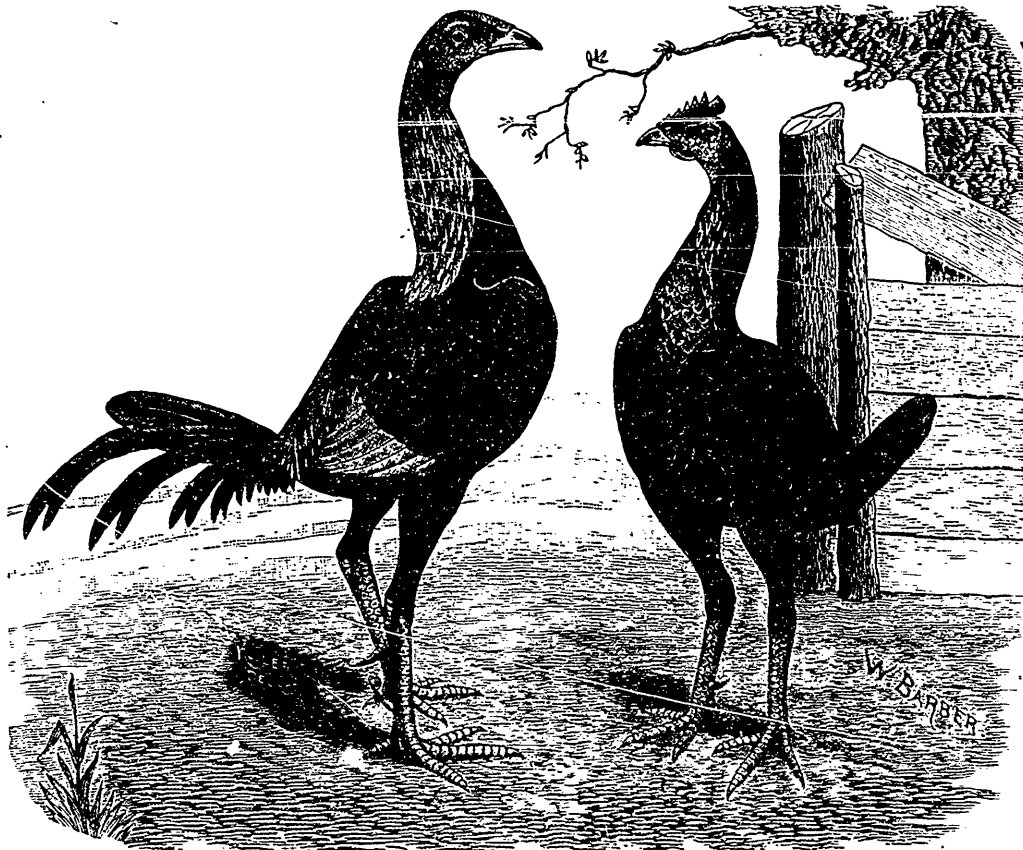
# The Canadian Poultry Review.

Devoted to Poultry, Dogs and Pet Stock.

Vol. 9.

TORONTO, ONTARIO, SEPTEMBER, 1886.

No 9.



Pair Black Breasted Red Games, bred and owned by W. Barber, Toronto, Ont.

## Poultry Department.

Address all Communications to Canadian Poultry Review, 168 King Street East, Toronto.

### DATES.

Canada's Great Industrial Fair and Agricultural Exposition Toronto, Sep. 13 to Sep. 18 H. J. Hill Secretary, Toronto.  
Agricultural and Arts Association, Guelph, Sept. 20 to 25, Henry Wade, Secretary, Toronto.  
Great Central Fair, Hamilton, Sep. 27 to Oct. 1. Jonathan Davis, Sec, Hamilton.  
Western Fair, London, Sept. 27 to Oct. 2. Geo. Mc-Broom, Secretary, London.

### NOTES.

A large landowner in Cheshire, England, has discharged all his gamekeepers, and has given permission to his tenants to kill any game that may be seen on their farms. The tenants, who are much pleased, have assured their landlord that they will take care that he is never without sport.

The 50,000,000 people of the United States ate beef, pork and mutton last year worth \$400,000,000, while the poultry product the same year had a value of \$500,000,000, incredible as it may appear, according to the figures of the *National Stockman*. Fish worth \$200,500,000 were also consumed.

One result of the prohibition in

Rhode Island has been a boom in the egg market. The contents of the shells are first extracted, then they are filled with spirituous liquor, the apertures closed, and they are ready for use. The hospitable Rhode Islander's first question to his guest is: "Have an egg?" Eggs are not always eggs down there.

Mr. H. M. Charlesworth, formerly of Seaforth, is now on the road for Morgan Davies, Tea Merchant, of Toronto, and has disposed of all his stock except Dark Brahmas.

Mr. Thos. Hall, Montreal, writes us that he is greatly enlarging and improving his poultry house, fixing up the inside pens with wire netting, &c.

Mr. A. C. Blyth, late Secretary of the Owen Sound Association, is now living in Toronto.

Mr. H. T. Alling of Newark, N.J., paid us a visit last month, on his trip through Canada. He is an enthusiastic fancier and breeds Brown, White and Black Leghorns, P. Rocks and L. Brahmas.

Mr. C. Goodchild, Toronto, has just brought out from England, nine Silver Laced Polands, a cock, three hens and five chicks. He showed us some feathers plucked from the breast of one of them which were beautifully laced.

We understand that Messrs. Abbott Bros., of England, the well-known Andalusian, Minorca and Black Spanish exhibitors, are sending several coops of birds for competition at the Industrial. This is enterprise indeed!

Mr. R. H. Trimble, Napanee, has our sympathy in the death, from Cholera infantum, of his infant son, Georgie.

We regret to learn that Messrs. Wright & Beck of Owen Sound, intend abandoning the fancy for a short time, owing to want of room, but will be happy to welcome them back to the

ranks again, as we understand their retirement will probably not be permanent.

Mr. Goffatt writes us, that the eggs he shipped to Newfoundland this spring, hatched a very large average of chicks; while eggs received from the States and England, not an egg hatched.

Major D. W. Crane, of Goderich, called on us when in town a few days ago. The "Majaw" is a great man for pet stock, and we understand, has a depot in Chicago. He also breeds Black Cochins and Dark Brahmas.

We were also favored with a visit from Mr. Jno. Higham, of Buffalo, who was spending some time in Toronto, and we believe purchased several birds.

Mr. Jas. Fullerton is now proprietor of the *Ashland News* Ashland, Wisconsin. We feel assured that he has the hearty good wishes of all readers of the REVIEW.

In a conversation with Mr. F. Wixson, who we met in Stratford, he told us that he had imported some of Hathaway Bros. strain of Andalusians, and had also much improved his strains of Brown, White and Black Leghorns and Black Spanish. He has over 200 chicks mostly raised on farms, which are coming on in fine shape and will be ready for the fall fairs.

We also met Dr. Scott of Seaforth, who is still breeding his old favorites W. C. B. Polands, Seabright Bants and one or two other varieties and who has likewise a promising lot of chicks.

In a letter from a fancier friend a few days ago, we were amused by some remarks of his on the vexed egg question. He says:—

"Can you tell me anything about \_\_\_\_\_, of \_\_\_\_\_ Ont. I sold him some eggs this spring and had a very saucy letter, to say the least, from him

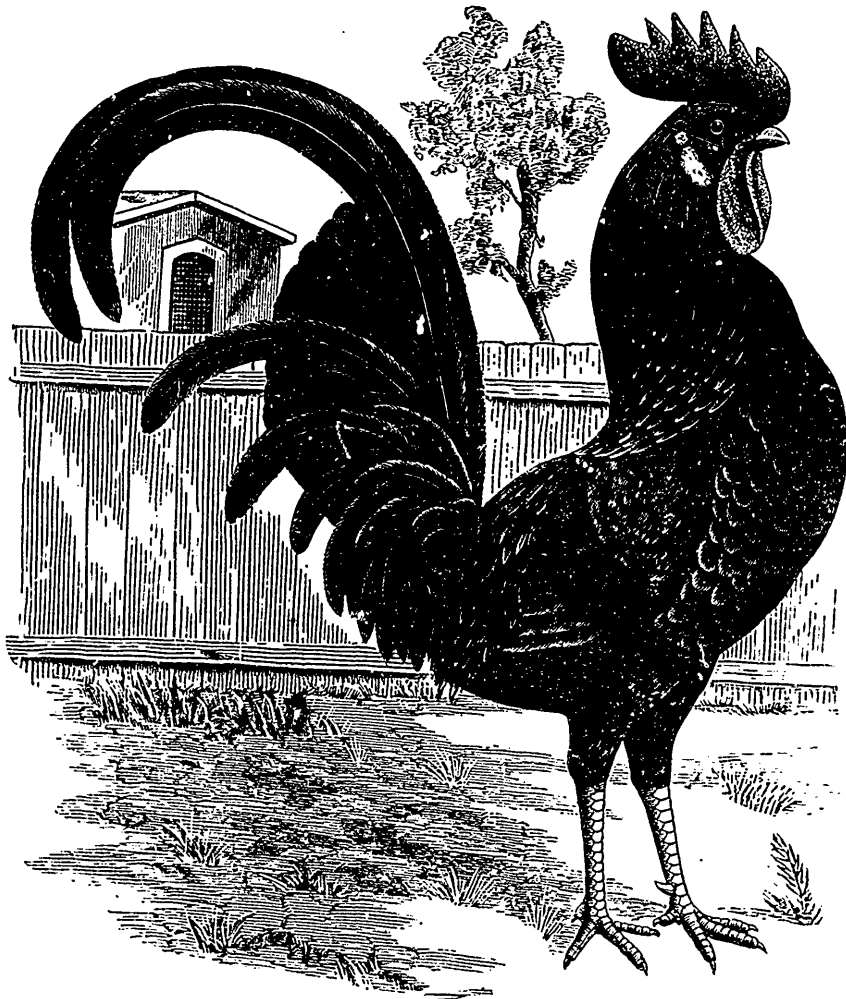
about results. From what he said, I do not think he is a gentleman, or knows anything about poultry, but I wish to do the square thing and if you know him to be straight will try and smooth his ruffled feathers for him. I think he wanted and expected to get birds hatched all ready for exhibition, full fledged and prize tickets on. Probably he thought that ten times market price would get eggs of this description but I have not yet found that kind, nor do I hope to do so. He wanted to hatch June chicks to show in September and was mad because he only got 21 fertile eggs out of 26 and the other five were rotten ones, he says he also expected to beat early hatched chicks with them."

Surely any man who expects to get more than 21 fertile eggs out of 26, and then after travelling some hundreds of miles, is to say the least of it, unreasonable.

We are happy to announce that Mr. A. McGregor, chairman of the Poultry Committee of the Industrial, who has been confined to his residence for some time, is again able to be out and is much improved.

We are sorry to hear that Mr. Dilworth's 1st prize Andalusian cock has "gone over to the majority."

We would like to make a few remarks with reference to the rules of the "Black Spanish Club," published last month. In rule 3, it says "the Club shall be under the direction of a President, Committee of four, &c." They have probably forgotten that they have already elected a Vice-President, of which no mention is made. Rule 4 seems to us to be a particularly unjust one, and not at all conducive to a large membership roll. It leaves altogether too much power in the hands of two men, who could (we do not for a moment say they *would*) at any time conspire to exclude any fancier from joining the club, mayhap for some



**Brown Leghorn Cock "Champion 2nd," bred and owned by R. Hamill, St. Catharines, Ont.**

*Specially Engraved for Canadian Poultry Review.*



fancied injury to themselves. Take for instance a meeting consisting, say, of twenty members; eighteen of whom vote for the reception of the candidate, while the remaining two vote against it. Would it be fair to exclude a fancier from club privileges, on the veto of two against twenty? To our mind certainly not. Rule 6 does not state plainly, that exhibitors competing for Club prizes must be members of the Club, but we presume that is the intention. We trust these remarks may be taken in the spirit in which they are given, namely, a friendly one. The Club is still in its infancy, and no doubt these few discrepancies will soon disappear.

#### A DAY IN STRATFORD.

On the morning of the 16th of August at 7 a.m. we left Toronto for a visit to our Stratford friends. "Cool with local showers," old "Probs." said, but "Probs." was out that time, for a few minutes before we got to Guelph the rain began to come down in torrents, and it came to stay. Arriving at our destination we were confined to the depot for about half an hour it being utterly impossible to venture out, however after a time it partially cleared off when we made our way to the office of that veteran breeder, fancier and Secretary, William Sanderson, who very kindly gave up his whole afternoon to escorting us round the streets, bye ways and lanes in search of Stratford fanciers, of whom, be it said, they are so numerous that, to use a homely expression, "you could not throw a stone without striking one."

Accompanied by Messrs. Sanderson, Wood, and Lawrence, respectively Secretary, President, and Treasurer of the Stratford Poultry and Pet Stock Association, we first of all paid a visit to the aviaries of

MR. SQUIRE,

in which we saw a large collection of native and foreign cage birds, notably, Nonpareils, African Finches, Australian

Parakeets, Cardinals, both grey and red; and many other kinds and all, though heavy in moult, apparently in good health and happy. The cleanliness of their surroundings was a noticeable feature. A short walk brought us to the residence of

MR. A. FYLIE,

who is an old and ardent fancier. Amongst his birds, mostly Lt. Brahmas and Plymouth Rocks, we noticed several P. Rocks, both pullets and cockerels of rarely good quality.

Leaving there we were escorted through the beautiful grounds of

MR. J. R. WOOD

by that gentleman himself. His surroundings are well adapted to the raising of fancy fowls, abounding as they do in magnificent shade trees with an almost unlimited grass run. He has some hundred and fifty chicks, P. Rocks and Houdans, amongst which two or three particularly well grown Houdan cockerels took our eye, also some really well marked, large bodied P. Rock pullets. After being hospitably entertained by Mr. Wood we left to visit the yards of

MR. LAWRENCE,

who is a great man on the two D's., Dorkings and Duckwings. His yards are just now rather too much crowded, but no doubt as the season advances this fault will be obviated. Amongst his birds we saw several good Silver Grey Dorkings particularly the male birds, and some well grown ducks. After satisfying Mr. Lawrence's hospitable feelings by partaking of refreshments, we arrived after some few minutes' walk at the residence of

MR. J. CORCORAN,

who we were fortunate in finding at home.

This gentleman's yards are composed of Silver Grey Dorkings, P. Rocks and two or three varieties of Ducks. He has got many early birds and all well grown and healthy.

MR. J. SWIFT

has about 60 Houdan chicks, and

taken all in all are a grand lot, some of the cockerels and pullets being very large. If he shows this fall it will take something good to beat him. His old birds are also large with fine combs.

MR. A. JOHNSON, breeds Black Red Games exclusively, of which he has a large number of old fowls, including some old hens very fine in color and station. His chicks don't seem to be numerous, at least what he has in his own yard, but he may possibly have some away on farms.

After leaving Mr. Johnson's we adjourned the sight seeing for an hour, in which we were most hospitably entertained at tea by Mr. Sanderson's good lady. After tea we had a walk through

MR. W. SANDERSON'S

houses and yards. His main house is a large and convenient one just built, covered roof and all with iron shingles. His yards are composed of Langshans, P. Rocks, White and Brown S. C. Leghorns, Duckwing, Black Red and Pyle Games. The old Langshans are of immense size, especially the cock and one hen, and are grand in plumage and lustre. His P. Rocks are too well known to need comment, everywhere you go in Stratford it is "Sanderson's strain" of Plymouth Rock, his pullets this year are particularly fine. Among other notables we saw a Black Red hen grand in color, hardness and station, some really good Brown and White Leghorns and some Langshan chicks which though young are extremely promising.

All his chicks are hatched under hens and reared in brooders. On our way to the station to take train for Toronto, we paid a brief visit to

MR. DAVIS,

an enthusiastic admirer of Brown and White Leghorns. His poultry house is very neat and extremely clean, but we must say we think his runs a little small for the number of birds confined in them.

His Brown Leghorn pullets at once took our eye, his other chicks are also good and very well grown.

C. & M. FORBES,  
are extensive breeders, their specialties  
being Langshans, P. Rocks, and White  
Cochins.

Stratford has also a pushing Homing  
pigeon fancier in

MR. LEAVITT,

who is entirely devoted to Homing  
pigeons and fancy canaries. His flights  
last year were very successful, being on  
the Grand Trunk, his opportunities for  
training are all that could be desired.  
Arriving at the depot we just had a few  
minutes to say good-bye, the last hand  
to grasp ours, as the first, was that of  
Mr. Sanderson, to whom we again beg to  
tender our thanks for his many courtesies.

We hope ere a long time goes by to  
again visit Stratford on a more propit-  
ious day and renew old friendships and  
form many new ones. There are one or  
two points we could not help noticing,  
namely the absence of almost any variety  
except the exclusively useful ones, their  
stronghold seems to lay in Plymouth  
Rocks (who does not breed Rocks in  
Stratford?) Leghorns and Houdans;  
such breeds as Polands, Hamburgs, and  
Bantams being noticeable by their  
rarity.

#### ST. CATHARINES' FANCIERS.

On the morning of the 16th of Aug-  
ust a REVIEW representative took  
train for the above city, and arriv-  
ed there at 12 o'clock; and it rained,  
oh! how it rained, and then it rained  
again, if you can imagine what a shower  
of rain means, when an Englishman  
says its "only a shower," (and they usu-  
ally last for a day at a time); however  
we were met by Mr. Crowie, and Mr.  
Hamill, who very kindly escorted us  
through the city, in fact gave up the  
entire afternoon to us, for which we  
were very grateful. Mr. Crowie's yards  
are well filled with P. Rocks of which  
he has some grand birds, and in Black  
Red, Pyle, and Duckwing Game Ban-  
tams if he exhibits he will make some  
one toe the mark, that's sure; then as

to Bob Hamill's Leghorn farm, I had  
the pleasure of seeing the Brown Leg-  
horn cock which scored 98½, and a  
grand bird he is. After carefully ex-  
amining the construction of his poultry  
house, and the birds it contained, I  
came to the conclusion that he was a  
true fancier, and understood just exact-  
ly what he was explaining. The apart-  
ments were exceptionally clean and  
sweet, convincing us that ventilation  
was complete. Another matter which  
pleased us very much; when we went  
out into the field, he simply took up a  
stick and rapped quickly against the  
fence, and if you had seen the chicks  
run from all directions right under his  
feet, I never before saw Leghorns so  
tame. We then found our way to the  
residence of Mr. W. H. Bessey, the  
celebrated incubator manufacturer, and  
we all know from our own knowledge  
that an American, or Canadian ma-  
chine, is yet to be made to produce the  
same gratifying results. Then came a  
grand old man by the name of Mr.  
Stott, who had the finest and best con-  
structed poultry house in St. Cathar-  
ines, indeed it was an ornament to any  
gentleman's lawn and clean, yes, it was  
clean. He had also one of Bessey's  
incubators, in which he had hatched  
some hundreds of chicks, however the  
stock principally raised was for market  
purposes, but I would judge that he is  
going to be one of our live fanciers, in  
quality as well as quantity. We then  
wended our way to the residence of T.  
E. Dudley who has in all 7 yards, viz.,  
Langshans, Buff Cochins, Black Span-  
ish, Houdans, Dark and Light Brah-  
mas, but we regret exceedingly that he  
was absent from home, and time  
would not permit us to return. We cal-  
led on quite a number of other fanciers  
who were also absent, but we trust at  
some future day to have the pleasure  
of calling on every poultry fancier,  
in St. Kits, which by the way are very  
numerous.

The grand show of Plymouth Rocks  
particularly pleased us.

#### LISTOWEL NOTES.

BY R. E.

The hatching season is over, and the  
result has been very satisfactory as far  
as home eggs are concerned. All the  
local breeders have fine flocks of their  
favorites.

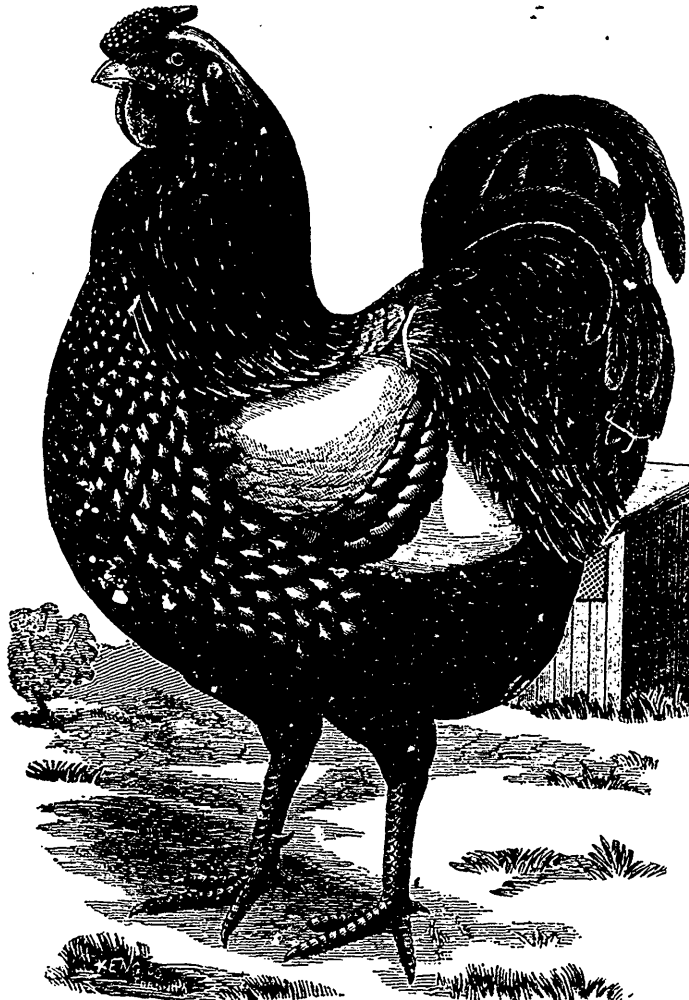
Mr. P. Knapp, the gentleman I  
spoke of in these notes some time ago  
as having imported a number of set-  
tings of eggs from England, had very  
bad luck not succeeding in getting a  
single chick from 56 eggs. The eggs  
were placed under hens at three differ-  
ent fanciers' places, and the hens all  
set well. There were no dead chicks  
in the shells, and many of the eggs  
when broken appeared as though they  
had not been fertilized. Better luck  
next time, friend Knapp.

As the fall show season approaches,  
the fanciers are giving special attention  
to their exhibition stock. Several of  
our local men, so I learn, intend ex-  
hibiting at the great Industrial, at To-  
ronto, next month.

In the past, the poultry department  
of the fall show held in this town, has  
been one of the main features of the  
show—there being as many as 450 en-  
tries. At the show to be held here on  
the 30th September and 1st October,  
the poultrymen will, no doubt, fully sus-  
tain the reputation of that department,  
if a competent judge be secured by the  
Society. There is but little to be  
gained by showing where the exhibits  
are not passed upon by judges well up  
in their work.

It has not been decided yet whether  
the Listowel Poultry and Pet Stock  
Association will hold a show this com-  
ing winter or not. Both the shows held  
by the Association were well patronized  
by outside exhibitors, but did not re-  
ceive that support from the townspeo-  
ple that they were entitled to. A meet-  
ing of the Association will be held on  
the 31st inst., when I expect the matter  
will be taken up.





Wyandotte Cock "Ivanhoe," bred and owned by W. C. G. Peter, Angus, Ont.

*Specially Engraved for Canadian Poultry Review.*



## BOWMANVILLE NOTES.

BY SHANGHAI.

Poultry matters in this town during the breeding season have been rather quiet, as most of our breeders have been busy with their incubators, both natural and artificial, upon the whole the season can scarcely be called satisfactory though most of the young stock on hand is fully up to the mark as to quality, still the early hatches were more noted for unfertile eggs and chicks dead in the shell, than they were for the number of lively youngsters that showed up on time; the trouble did not seem to be confined to any particular yard, or variety of stock, as all appeared to be tarred with the one brush, consequently most of our breeders have to be satisfied with about half of their usual hatch. However we are not discouraged, as some of the little fellows that did arrive on time, will make their mark on the show bench this winter or we are not good prophets. Some of our poultry men are getting up their stock for the Industrial, but the chicks will mostly be on the young side and the old birds will probably have the ragged and don't care appearance, unavoidable in old birds that have to be shown during the moulting season.

Many of our breeders are looking forward to the winter show of the Toronto Association with considerable interest, as they expect a first class exhibition, and also have the pleasant anticipation of meeting our worthy and respected friend Mr. J. Y. Bicknell who is to officiate as judge. By his straightforward judgment, patience in explaining everything asked (no small job by the way) and his desire to please, he won our exhibitors both at home and those from a distance, and I think many of them will renew their acquaintance with him with feelings of very great pleasure.

While we are on this question let me say, that a poultry judge who can man-

age a show without getting abused and having his judgment questioned deserves a medal, for he is very frequently the worst spoken of man in the show room, and the man who is put down by the growlers as knowing the least about the stock that he has undertaken to judge. Judging by scoring according to the *Standard* has done away with much of this kind of thing as the judge carries his guide in his hand, and he has it to fall back upon in a disputed point, and the only difference that can arise is from a different interpretation of any of the points and descriptions laid down.

Many of our breeders are going to the Industrial both as exhibitors and spectators and we hope to be there with our little note book to take in anything new in poultry matters, of course all the chicken fraternity will be there, and we hope to have the pleasure of seeing most of the old faces and many new ones, and talking chicken with all who come. Before the winter show comes off we expect to have some extra imported stock on hand as Mr. Jos. Jeffrey one of our leading fanciers is in England and if he brings out all he has orders for, he will require to charter a steamship for his own especial passage; he expects to be back about the end of September, and whatever stock he brings out will be A 1, he is to bring some Jersey cattle direct from the island if they could be got, also some pheasants of kinds that cannot be procured in this country, as pheasant breeding is one of his hobbies. There was an importation of American Dominiques to this town last spring, but we can truthfully say that they do not impress us as being a very desirable fowl, and as far as the experience of our breeders go we include the Wyandotte in the same category. We have seen in the American poultry journals any amount of talk about this variety, about their hardiness, value as egg producers, early maturing qualities &c. &c. but we have come to think that the

men who wrote these articles must have had Wyandottes to dispose of. As far as we are personally concerned, we call the Wyandotte a fraud in more ways than one, and we base our opinion on several years of observation and experience with stock from the best breeders in the States. Hardy the variety is without a doubt, good egg producers they are not, they lay a small egg for the size of the hen, while a Leghorn either white or brown, or a Hamburg, Houdan, Dorking or Minorca hen will discount them as to the number laid. Their early maturing qualities must exist in the imaginations of those who laud them so highly for they have no foundation in fact, at least such has been our experience. We got a very fine setting of eggs from the States last spring, in early June or end of May, they were put under the hen about the same time as a setting of L. Brahma eggs that came to us from an eastern breeder and when the chicks hatched there was not more than a week or ten days difference in their age. These chicks both Brahma and Wyandotte, were kept together in the same yard, fed the same food and tended with the same care in every respect and to-day at three months or over old, any one of the Brahma chicks will make three of the largest of the Wyandottes either in size or weight, where then does their rapid maturing come in? and our experience last year and the year before was exactly similar. We have seen the statement that they are not inveterate setters, our experience with them is that at two years old they are as persistent setters as a Buff Cochin, though perhaps they may not get broody so often in the season, but this is needless, for if not disturbed the first time they take to the nest they are anchored there all summer, and they will hatch with the regularity and untiring perseverance of an automatic incubator, just now they are the fashionable fowl with our American brethren, but we venture to say that after the

boom is over they will never have the reputation of the Plymouth Rock nor will they keep to the high standard of popularity enjoyed by that variety for so many years. Hoping before long to enjoy the pleasure of a chat with you and other friends, for the present we must say adieu.

### SEAFORTH NOTES.

BY JNO. FINCH.

It is a long time since the REVIEW had any notes from the Seaforth fanciers, as this is a season of the year that there is very little to report. I can't say with some fanciers that our chickens are a month earlier than last year; with the fanciers around here the hatching season was later than last year. Our early settings were a failure, not a chick could we get until the hens got out on the grass. After getting a run outside the eggs began to hatch better. We did not forget to look for the cause of our eggs not hatching better, earlier in the season. We came to the conclusion that our breeding stock was too fat for us to get an egg fertilized sufficiently to produce a healthy chick. We fanciers are apt to take too much care of our breeding stock through the winter, we let them get their grains too readily instead of making them scratch in straw, where all the grain given to them should be thrown, not forgetting a good supply of green food and other necessities to keep them in good health. If we take care of our breeding stock and feed them less through the winter I think our eggs will hatch better in the early season. I think the most of us fanciers are ambitious enough to want to get a few chicks out for the fall shows, but our hopes are often blighted, we having to be content with later hatched chicks, to come in for the winter shows.

One of our ardent fanciers of this town has been very unfortunate this summer with his Silver Grey Dorkings. He imported a very fine cock bird from

Scotland this spring, which was taken sick and died. He had a very fine lot of chicks from him but a disease got among them and he has lost all but a very few. We all feel very sorry for his misfortune, as he has lost two imported cock birds in two years coupled with losing his chicks this year—it is enough to make a man feel bad.

Mr. O. C. Willson has a very fine lot of Dark Brahma chicks, although a little late hatched, but will come along all right for the winter shows. Mr. C. Aetzel's P. Rocks and Game chicks are also very promising. Dr. J. G. Scott has a very fine lot of W. C. B. Poland chicks coming along which will likely be heard from this winter. Mr. A. Hendry's Golden Poland chicks are promising. This year I will have a lot of Lt. Brahma chicks for sale having now about seventy chicks growing right along. Through my advt. in REVIEW last year I sold every bird that I could spare and sold a large number of settings of eggs.

I was pleased to see in REVIEW a few numbers back the controversy that was going on relative to the stamp for a reply question. As I am one of the parties that have in my advt. "please send stamp for reply." As I was receiving so many enquiries for stock, and answering very near all of them by letter, and getting a very few orders in proportion, I came to the conclusion to ask for a stamp for reply, and I have found that I have made better sales by parties that have enclosed a stamp, because the majority that do so mean business. Wishing REVIEW success.

### SUGGESTED BY "REVIEW" OF AUGUST

BY J. STEWART KENNEDY.

After reading the August number of REVIEW, I would say, firstly; re Pugsley, *et hoc genus omne*, that the stand taken by the REVIEW is correct; but would suggest, that dealers and fanciers who have complaints to make of supposed frauds, which perhaps they could

hardly prove, would do well to report the circumstances to the editor, and it will often happen that the accumulated evidence from various sources, would warrant an exposure, while the unsupported testimony of one, would not.

I can think of no better medium for enquiry, than the paper in which I advertise, or in which I see the advertisement of another, if I wish for information, in the latter case, the editor has some trusted correspondent in the locality who can post him, and in the former most enquirers are subscribers to the paper and generally known to the editor. The majority of the fancy live in small towns and villages, and it is hard for an outsider to find out anything about them; the commonly recommended medium in small communities, (the Postmaster), may be too friendly or the reverse, for an unbiased opinion; and in larger places he is frequently unacquainted with the man's reputation.

Langshan fanciers the world over will echo your remarks on the late Mrs. Sargent; this breed has lost two of its greatest admirers and ablest defenders in the past year viz:—Mrs. S. and the late Dr. Stonebraker, of Waco, Texas, and two of my most valued correspondents; both were ready with their advice and experience, whenever appealed to by others.

Mr. Brown must stand pretty solid to tread on so many peoples' toes at once; I am afraid he will find his footing shakey, still, I am inclined to stand by him for the solid colors, Yankee opinion to the contrary. As he says, look at the hold the old solid color breeds have on the public, particularly Black Spanish and Leghorn. How many go back to them after trying the new ones, and if larger fowls are wished for the Brahma, Cochin, and Langshan are each capable of improvement in many ways.

Peacomb, probably unintentionally, hits the same nail when he says, "your layers need not necessarily be of one



**Trio Black Breasted Red Games, bred and owned by C. J. Odell, Sherbrooke, Que.**  
*Specially Engraved for Canadian Poultry Review.*



pure breed, indeed you will generally get better results from a *first* cross, provided it is a judicious one." This I believe, is the case as to *pullets*, but when they once get through laying their pullet eggs, they are perpetual sitters, and will try to hatch chicks out of the bare earth, if you give them no eggs to sit on.

Caponizing is a business that might be carried on successfully in this country, and where non-sitting breeds are kept and incubators used, the capons make the best of brooders and they are easily taught. Years ago, before the days of incubators, I saw them thus used in France and Switzerland, the mother hens being returned to the yards among the layers, and capons taking charge of two and three broods each.

Mr. Brown seems to have a strain of Leghorns which will pay him well when we can persuade the public to buy eggs *by the pound*. He has a fine selection of breeds and it would be interesting if he would try the following experiment on the four breeds another year.

Let him set an equal number of eggs of each breed, at the same time, keep all chicks raised say May hatch, till cockerels are fit to broil, then if he wishes to kill off any, take an equal number of each breed, weigh and credit to each breed at current price, then in November or December, weigh all cockerels and credit in same way. Pen the pullets of each breed separately, and credit each breed *every month*, with the number of eggs laid at market prices, and at the end of one year from date of hatching, publish the results, closing the account by weighing the hens and crediting each breed at the same price per lb.,

Again, Mr. B. if not inclined or unable for want of room, to give the whole year to it, might *now* pen an equal number of pullets of each of the breeds, (as near the same age as possible) keep their egg account as above,

and close their account by weighing and crediting at say 10 cts per lb. in April next. This would be a fair test of winter profits, though of course the first is a better one as to which is the best and most profitable breed.

Every breed has its good points, and consequently many friends, but our farmers want to know which is the most profitable, both for eggs, and to be sold on the market, or eaten at home. I maintain that a Langshan will be fit to broil at eight weeks old, and weigh as heavy as a chick of same age, of any other breed, and they will lay better in winter than any breed which commences to lay as soon as they do, and make up then for a week or two lost at the beginning, besides weighing more when killed; again they are comparatively small eaters and easily fattened.

#### ANDALUSIANS.

BY PARTI-COLOR.

Mr. Editor, will you allow me a short space as I am an old breeder, and fancier, of the above beautiful and useful variety. I am glad to see that they are likely to take a prominent place in Canada, as well as in the United States. I have often wondered why they were not more in demand, because I am sure a Blue Andalusian is certainly very handsome, and very uncommon; and as for their laying qualities, their record as egg producers is yet to be surpassed, both in number and size. I have often heard it said, "well they may be good layers but they don't breed true." on that point I would say, that I can produce as many exhibition birds from my season's breeding as any other breeder can from Plymouth Rocks, Wyandottes, and many other parti-colored varieties. I could not say that they will breed as true as White Leghorns, or any white or black birds, but there is far more skill and experience required in breeding colors in all the varieties of spangled, penciled, and laced birds, and I

must say that I admire the stand my friend Peter takes in trying to show how to breed Wyandottes to the standard color.

As a proof of this our judges invariably give a colored bird the preference over a white or black, provided in all points they are equal, and giving as a reason that it requires much more skill and judgement in mating colored birds for breeding.

Take for instance a White and Partridge Cochin hen, the white bird beautifully washed and in grand shape (and they do look fine, no one can deny it), then look at the partridge hen with her mottled feathers, nothing attractive to look at to the amateur; you will hear them asking, "why did the judge give the prize to the partridge?" Friend Butterfield would say "because it is much more difficult to breed true to feather." The Andalusian is certainly not the easiest kind to breed true, but if we get them as near to the *American Standard of Excellence* they will be O.K. But I differ with it on the face question, it says "white face" the *English Standard* says "red face," which I have always tried to breed, and think it to be correct. A white face is as objectionable to me as a white face in a Black Hamburg, or White Leghorn. I would like to hear from some other breeders, what they think about red or white faces in Andalusians.

To have old birds look well in September, it is absolutely necessary that they should be kept out of the sun, and if possible give them a grass run under shady trees. I trust that some of your subscribers in England may give us some facts of their experience in breeding Andalusians.

#### POULTRY ENGRAVINGS.

BY STANLEY SPILLETT.

The subject of "Poultrycuts" is one which is receiving an ample share of attention at present, both in Canada and United States, yet no more than

its importance warrants. Still it has become so firmly established, and serves such an important service, that this system will not be much effected by anything that can be said against it. That the young fancier is greatly helped, especially those of them who do not get a chance to attend poultry exhibitions, in the interpretation of the *Standard*, by the aid of cuts, I think will be readily acceded by all. A mere description of shape, or color, in words, is not enough to enable any one to form a true notion of what is necessary. Any student when studying forms, is immensely helped by using diagrams of such shapes, indeed I do not see how a correct knowledge of shapes, and the relations they bear to each other in problems of this kind, could be acquired without a figure of the thing; of course the thing itself would more than fill the place of the diagram, but in the case of a beginner who does not know how near to perfection his specimen is, a good cut helps him greatly in interpreting the descriptions of the *Standard*. "Oh" say many of the older breeders "just go by the *Standard*."

Let me give a few difficulties that beset me on my first setting out, and how I was not a little helped by cuts. I bought the best birds I could get for money, still I knew they were not perfect, I also purchased eggs from the most successful exhibitors. With the *Standard* in hand I made repeated efforts to determine the weak points.

For example take the descriptions of the *Standard*. "Head broad of medium length." Now how long is "medium length" and how is a beginner to know what is "middle" length?

"Breast full, broad, and round." The trouble here is what is full and broad and round and to what extent should this fullness be developed? Take the expressions "well spread," "medium," well rounded," etc. These are only comparative terms, and unless a beginner has had some experience

with the different shapes, he can form no just estimate of them. I found much help in understanding these terms by using good large cuts; I do not say but these cuts were faulty but I do believe this is one point to the credit of cuts.

But after all the only thorough method is to see what is nearly perfection, or by inspecting judged specimens at our shows and learning to detect these differences by comparison, which the score card is so eminently suited to help. I admit that I have learned more in half an hour in the show-room, under the tuition of friend Butterfield, than I could have in half a life time without such aid.

And let me suggest just here to poultry judges, the advisability of, having some such help at our shows. Of course no system of education is so perfect but that it can be supplemented by the help of a teacher. Say we have a lecture by the judge at each show, let a fee of, say \$1, be charged to go to the judge for his extra work; let him use as a model the best birds at the show; now how easily he can go over the points, pointing out the deficiencies, having a bird—when there is in the model a strong or prominent deficiency—well up in this point, to illustrate this defect. Such a lecture I predict would be largely attended, and as those who grumble at the awards are not unfrequently those who know least about what is perfection, this will have the good effect of lessening to a considerable extent this disagreeable part of our exhibitions, by giving knowledge, and by the judge having an opportunity of showing his reasons for his awards.

But to come back to poultry cuts. I have noted with disgust the uses made of them—for example, we get a breeding pen of Light Brahmas and this same cut serves for the prize pen for a succession of prize winners for years, and is positively claimed to be an

exact likeness of Mr. So and So's stock. I have had beginners lay before me the cuts of a host of prominent breeders, and ask which of the various breeders had the best stock, they taking it for granted that the cut was an exact likeness of the breeder's stock. I do not deny either that if many of the cuts are not deficient, then the *Standard* must be so worded as to comprehend a great variety of shapes and colors.

Hoping that the fanciers will give the idea of having the judge lecture at our winter show at Toronto, what consideration they think it deserves, probably none, but I feel after years of careful study of one variety, that I would gladly avail myself of such an opportunity of improving my knowledge, for I firmly believe that no matter how proficient a man may become in anything, there are yet points which if he know, he don't know them well enough. Knowledge to be useful must be thorough or we must be familiar with it, know the facts as we know our own name, without having to pause to think. As long as a man's knowledge of the facts, or mind of an art is so imperfect that he must pause to think of the various details, his application will certainly be faulty. The engineer does not pause to remember which lever to move for this or that, but puts out his hand without thought, and never makes a mistake, so must our fanciers be educated, if they aspire to be the judges of the future, and a good lecture will do much to accomplish this.

[We think Mr. Spillett's suggestion an extremely good one, and would be pleased to see not alone the Toronto Association but all our Canadian Poultry Associations take the matter up and arrange for a series of at least three lectures, to be given during the holding of the winter shows, the subjects to be educative and useful ones.

This plan has been tried in England and we believe in the United States, and tried successfully. Ed.]



## HOTCH-POTCH.

BY W. C. G. PETER, ANGUS.

I suppose your space will be fully taken up for this grand exhibition number, so I shall not be surprised if this is put on the shelf.

First of all I must express the pleasure I feel at the ever increasing excellence of our Canadian journal. I read with much interest the very good continued article by "Pea-Comb." I hope he will not be in a hurry to bring it to a close. Where is our old friend Mr. Spillett? We cannot afford to let him be idle without a gentle reminder.

I cannot quite agree with Mr. Brown on crossing, though I have no desire to contradict him, but I know from experience that P. Rocks and Wyandottes are as profitable and will give as much beauty in plumage as any kind of pure unmixed stock; certainly there is law of kind, and "a robin will not mate with a rook, &c." No, because the law of propagation is against that, as the robin and the rook are distinct in their species, but our domestic fowls are the same; put a robin and a rook together and they do not fraternise at all, but take a pair of any kind of fowls and put them together, and the result is very different, there is offspring directly, and *that offspring is fruitful*, showing conclusively that they are of one kind; for it is the law of propagation that forbids the rook mating with the robin. I hope I shall not offend Mr. Brown by these remarks, and if he thinks there are no good Wyandottes except picture ones, I wish he would walk into my yards and see the hundred or so that I have; of course they are most of them young, but I have many very promising ones. In fact I think judicious crossing that produces a variety that will feather as true and be more useful, take them all in all, than any distinct family of fowls, is a thing to be desired, as it will always keep up interest in the fancy,

and it is a saviour of strength and vigor, as the blood mixture is so distinct, and anything more interesting to the breeder I cannot imagine.

Re the vexed question of "color of Wyandottes," Mr. McClure says: "If all breeders would follow the *standard* there would not be so many personal Wyandottes." That is "just so!" but until every man reads the *Standard* exactly like his neighbor this question will trouble us, and no wonder, when even judges will read the *Standard* according to their own ideal, as it were, and it is impossible that every man shall agree in this. If it was so that all read it alike, much of the exciting uncertainty of exhibition time, would be over.

Since I wrote you last I have had poor results from my expected hundred Leghorns. No less than four hens have deserted their nests, two of them had broods in May so I forgave them, and I think perhaps the excessive heat compelled the other two to desert their posts, so I have only fifty-two out of the hundred I expected; two hens had sixteen each, only one out of the lot lost and that killed in the nest. I think I never had such trouble to get early sitters as I had this spring, out of my sixty hens only two set in March, and in April only three, and hens that I hired last year of neighbors, this year would not sit with me at all. I think I must tell your readers something of my incubator. In the first place I wish it to be distinctly understood that I am not condemning incubators, far from it, and like the old childish song I shall "try again." I started it on the 2nd of February with forty eggs, you may remember it was rather cold just then, and if you ever had to walk the baby about in slim attire, and attend to the feeding bottle at that season, you can sympathise with me while that incubator was doing its level best to make me say bad words; you will believe me too, when I tell you I did not give expression to my feelings in a loud voice,

no indeed, they were almost too deep for words. Yes, Mr. Editor, I gave that incubator its pap, every night all through the balmy month of February, and as the 21st day drew near, I was in such a state of excitement that every noise was unendurable, lest it should drown the sweet "chirp" so dear to my expectant ear. I laid that sensitive member on the machine with more concentrated excitement than I have listened to hear a "Derby" winner's name proclaimed in the old, old, land, but in vain, no sound told of life imprisoned in those frail walls. I kept it going however, thinking cold weather might delay the hatching period, when lo! on the 26th day of incubation, I heard a sound as sweet as music, yea! rather more so. I hunted the eggs over to find the daring, solitary stranger, and tenderly, triumphantly held him forth, yet imprisoned in his polished stone mansion. Well, to make a long story short, he could not hatch himself out in the incubator, so I took him out and hatched him myself, and helped him out of his front door, for he never could have got out by himself, and he was finally *hatched completely* on the night of the 27th day of incubation. I had no trouble to raise the little hermit and have him yet, but owing to a poor comb, his days will be few. He is very well grown, so I am convinced the chicks (if they hatch) are just as good as from hens. I set the machine again with, I think, 55 eggs, and testing the eggs found nearly all fertile, and in the end had thirty chicks, (don't give three cheers yet for the incubator) they were dead in the shell; still with British pluck I braved old zero, and a third time I had to own I was no match for that machine? But hope held out smiling allurements of doing better later in the spring, so I gave it a rest till May when it proved itself a thorough out and out Briton and would not be beat. To tell of the hundred-ways I tried to change its mind would be useless, but any of your readers who

may have a large capacity for perseverance can now find a worthy object to exercise it on. *I will bet on the machine.* However, I think of getting another this fall, as I know there is money in early chicks for market and I have such a good brooder, besides the pleasure it must be to have the chicks early for exhibition, and all pretty nearly one age. I think with Mr. Brown one early chick is better than two late ones, or I will say four of them, for our winters dwarf the growth of late chicks no matter how they are cared for.

The roup season will soon be on us; let every poultry keeper take particular care of the drinking fountains. I use a small varnish brush to clean the lip or portion that the birds touch in drinking, twice a week; that is where contagion exists if there is roup in the flock, and though you may separate the sick birds immediately, unless you thoroughly cleanse and disinfect the drinking vessels the disease will spread rapidly. I think the best disinfectant is "Bromo Chloralum;" it is also a first class wash for roup, used in equal portions with soft water, and applied with a camel hair brush or injected with a small syringe, but attention to cleanliness, warmth, and shelter for the wet days of fall will not make a fortune for the roup remedy man.

I wish to say a word to beginners on selling stock. Many think that as soon as they have all the chicks they want, it will pay better to sell the breeding stock right off and breed the next season from their young birds. Now this is a great mistake, especially if the parent stock has given good satisfaction in their progeny, for the breeding stock if not more than two or three years old will give much better results than young cockerels and pullets, especially in the early hatches. I would sooner have a trio of old birds than a breeding pen of young ones under a year old; or it is well to keep the hens and purchase a good cockerel of different blood. I am afraid business will not allow me to

attend personally the great Toronto Exhibition. I am so fond of poultry however, that I may make it my business exclusively after a while.

After this month (August) be careful of feeding sulphur, as mornings are cold and damp and extreme changes of temperature are likely to occur on the shortest possible notice, and as sulphur opens the pores of the skin, it predisposes the birds to cold and chills, and wet weather is very dangerous while the sulphur is in the system. Go every night after your flock has gone to roost and listen for hoarse breathing and sneezing; by doing so you will nip roup in the bud, for a slight cold soon develops into something worse, unless you take time by the forelock, and give immediate attention to the ailing bird.

I have been busy culling for the first time this season, and found the stock in prime condition for finishing for market in about a week's time. Wyandottes hatched the end of March weigh over  $4\frac{1}{2}$  lbs each, without being fattened or penned up, but running over a large hay field. I notice in a contemporary a short article by J. C. Harris on "Oats as food for poultry," he is one who has made experiments as to their value in this respect, and I am pleased to find that he favors their use, for I have always found them excellent, especially for breeding stock, and I know the difference between the fat Scotch oats and those we get in this country, still, though not so rich in the grain here, I always use them and get the very best I can procure. I have found that the stock take to them very readily after they have been fed to them a short time, the Leghorns especially. And I often bake them in water or boil them, for chicks when old enough to eat them. They are very fond of them and whenever I feed oats the stock get on very fast in weight, and are always exceptionally strong and vigorous. Mr. Harris mentions the Clydesdale oats as being perfect for poultry, and says that in the "Northern or Middle States, it

will usually average fifty pounds to the bushel, which is about eighteen pounds heavier than common oats. The analysis of this oat shows it to contain from thirteen to seventeen per cent. of nitrogenous principle, a much larger proportion than that in wheat or corn, and together with the carbo hydrates combined, it makes one of the best agents in building up bone and muscle and imparting strength to animal life." Such a splendid article of food for our poultry is deserving of attention by all. We should aim to get the best results for the food given, and to find the food that will give the greatest amount in return, will always be a subject that must command attention. "I shall never stop if I keep going on" as the showman said, so I must close right here wishing you every success.

#### THE LANGSHAN.

BY WILLIAM BROWN, TORONTO.

It has been said that comparisons are odious, and, I think in general this is true when applicable to human beings as well as to the different varieties of poultry, for the reason that while we are cracking up our own particular fancied variety, we are engaged, though unconsciously or unintentionally at least, in disparaging to some extent, the variety fancied by some one else, who may have as good a right to his choice as we have to ours. The fact that I breed most of the large varieties myself, is sufficient evidence that this is not my intention, therefore, if I make any contrasts, it is that we may see the truth in a clearer light.

It will be admitted, I think, that most of those who keep and breed thoroughbred poultry, do so with two leading motives, namely, for pleasure and profit. Now the question springs up, which of all the leading varieties will most nearly and fully answer this two-fold object? Now suppose a beginner is actuated by a similar desire to what I had some years ago, to be pos-

essed of the Langshans, and he purchases a sitting of eggs and has as good luck as I had, (13 chicks out of 14 eggs, and all hatched out within a few hours, and successfully raised to maturity, 8 pullets and 5 cockerels) he will be delighted with the Langshan. I mention the foregoing fact, because I am convinced that none of the large breeds minister to our pleasure, *so soon* and *so constantly*, during chickenhood, as the *genuine* Langshan. The eggs are usually fertile, the chicks appear without delaying one for the other, they are usually large and vigorous and hearty eaters, they are beautifully clothed with blue-black and Canary color virgin down, and may be at this early stage in their mission to man, can be distinguished from the Black Cochin better than at any subsequent age, the beak, legs and toes, being chiefly light pink or flesh color; and you have the pleasure of being able to distinguish between the sexes almost at once. In the matter of growing their feathers, they have adopted a happy medium, neither too fast nor too slow. And this is a point worthy of note, as the feather growing time is the most trying one, and if the chicks are not of a naturally strong constitution, or receive special attention in regard to what they are fed with. If they grow their feathers *very rapidly* it may prove too great a drain on their systems, and otherwise check their growth, and be adverse to their future prosperity. The Langshan grows its feathers faster than any other large Asiatic variety, and slower than any of the smaller breeds. (You may notice, I am still keeping to the single question of pleasure on the part of the fancier.) Not being a mongrel variety, our young Langshan breeds true to feather, and at the age of four or five months, what rich, royal, and indescribably beautiful feathers adorn him. In chickenhood a few white feathers may have put in an appearance, but at six months old these should all have dropped from the plumage, and

now it is a bottle green, surmounting black. And this plumage has, I think, many things to commend it, as most peoples' poultry are liable to become very unsightly from various causes, and no matter how well adapted our poultry houses may be, the very gay, and especially white dress, shows dirt very readily. As I write, I look out of my library window into the orchard, and it has poured rain most of the day, and although I have seven chicken houses, there they are running around after worms, W. Leghorns, L. Brahmas, P. Rocks, and C. Langshans, four, five, and six months old, and I notice with pleasure how favorably my Langshans, with their dark dresses compare with the others.

Then every breeder knows by sad experience, to what extent his pleasure has been reduced by the unexpected setting in of disease among his interesting pets, while yet only chicks. Coming originally from the province of Langshan in Northern China, they are unusually well adapted for our intemperate climate, and my testimony is, they will endure as much hardship, and require less pampering, than any of our fowls. I have had very few Langshans contract disease or ever die when chicks. But although they will commence to lay from six to eight months old, they do not gain their full stature, and show up to best advantage, until at least a year old.

Let us now look at one of our chicks, or two if you prefer, at the time when they have just arrived at the age of cockhood and henhood. The male bird should weigh 10 lbs., the female 8½ lbs.

THE COMB should be rather large and straight, *for sure* evenly serrated, and with the face, earcocks, and wattles, bright red in color. NECK well arched, hackle full and flowing, BACK short, wide, and flat; also abundant saddle feathers. BREAST full and deep: body deep and thick. WINGS medium and closely fitting TAIL, to be proportionate

such a bird should have a large bushy tail, sickles 6 or more inches, and ample side sickles, of rich glossy bottle green, soft flowing feathers. FLUFF should be medium. THIGHS strong, covered softly. LEGS medium length, color bluish-black, with *pink* between the scales. TOES slender, and small in bone: web and foot bottom, flesh color. The legs and outer toes should be well feathered. To distinguish from the Cochin, we should see that the skin is not yellow, but more the color of the Black Spanish.

The above, imperfectly describes the cock, I shall not delay my readers with a description of the hen, suffice it to say, she is well adapted in appearance to be the chosen companion of so admirable a consort.

I am not aware if any of your readers derive any pleasure from, not only the appearance, habits &c., of their poultry, but, from their society also and would say, I do. I often go and take my stand in my Langshan yard, and *Black Prince* will march up within 3 feet of me, in a dignified and aristocratic style and looking me from top to toe with his bright, intelligent, dark-brown eyes, seem to enquire "any news since I last saw you. Anything good to give us? Come to dig for us? We would like some ripe apples, you must not chase my hens, or I will bite your leg, or fly on your back."

Thus far it has been *pleasure*, but unless perchance we have sold some chicks at good prices, it has been efforts, expense, and pleasure, from now we should expect profit and *pleasure* to be wed together and to be not wanting within proper proportions. As a table fowl, the Langshan has few equals, and may be, no superiors. They weigh heavy, their bones are not large or coarse, their flesh is delicate, tender and delicious, resembling largely the Black Spanish, only much more of it. As all the year round layers I find them fully equal to the Brahmas or P. Rock, only that their eggs are larger than the

Rocks, and much more delicious and delicate in flavor than either of them. They will set when they have laid six or eight months at a stretch, and such mothers, quiet, tractable, reliable, and devoted to their chicks. Yet they will show such wonderful vitality and power of recuperation, that they will commence to lay again a few weeks after coming off the nest, and I have had them take care of the brood and lay for weeks at the same time.

But will the Langshan chicks, fowls, and eggs command as high a price as others when the specimens are up to the mark? I answer, undoubtedly yes, in every place where they are known. This is all that is necessary to their being highly valued, and I am glad to observe that in Canada they are coming forward rapidly, and fanciers now can not only have all the pleasure which I have averted to from their chickenhood, but the pleasures and profit arising from them as table fowl of our own, and also as exhibition fowls and good layers.

There is one other thing, which as a real fancier, has its influence with me and yet I have never seen it alluded to in any of our poultry publications, I refer to the crowing of our male birds. Do poultry minister to the ear as well as the eye and taste? How much real pleasure we may derive from sound if our ears are in tune! All the different natural sounds are needed in order to the perfection of harmony, and the greatest variety. What a charm there is in a rich, full, deep musical voice! This the male Langshan has, and he can, for ministering pleasure to the fanciers' ear, excel any other of our popular varieties.

#### THE FALL FAIRS.

The Great Central Fair, Hamilton, which opens on Sept. 27th, offers 42 sections for fowls in pairs with prizes of \$3 and \$2, and 26 for chicks in pairs with same money. Pigeons are provided for in 10 sections of \$2.00 and

\$1.00, with \$6.00 and \$3.00 for best and second best collections. Rabbits have been struck off. Entries close on 21st of September. Jonathan Davis, Secretary.

The date of the Western Fair at London conflicts with the above, but no doubt each will have its full quota of exhibitors. Fowls, in pairs are provided with 40 sections of \$2.00 and \$1.00; chicks in a like number of sections with same amount of prize money. Turkeys, ducks and geese have 22 sections of \$2.00 and \$1.00 with, in three cases \$3.00 and \$2.00; pigeons, 10 sections of \$1.00 and 50c., with collections of \$2 and \$1; rabbits, 2 sections of \$2.00 and \$1.00. Entries close Sept. 20th. Geo. McBroom, Secretary.

In addition to the western Fairs the Dominion and (Quebec) Provincial to be held at Sherbrooke, Que., Sept. 23rd to Oct. 2nd, is offering a very liberal prize list consisting of fowls in pairs, 54 sections of \$3.00 and \$2.00, and chicks a like number of sections with same prizes. Pigeons have a really good list of 35 sections of \$2.00 and \$1.00, while birds have 5 sections of \$2.00 and \$1.00. A noticeable class is that of 3 sections, consisting of "best pair of farmer's poultry," best specimen of dressed poultry," and "best basket of eggs, not less than 3 dozen." The ornamental classes are provided with 31 sections with varying amounts. There is also a class for incubators and other poultry appliances.

#### 98 NOT 99.

#### Editor Review:

Your London correspondent is correct in saying that I have the highest scoring cock in Canada. His score is 99½. I have also the highest scoring cock scored at Bowmanville the past winter, his score is 99 and the hen 98½. In the report of the Bowmanville show in March REVIEW it says Mr. Pierce's pullet scored 98, and not 99 as Mr.

Smelt claims for her. At the Industrial in September I will have these birds, and the score cards so any one can see them, and I would like to see all the poultry fanciers there as we are going to have a grand show.

Yours respectfully,

WM. MCNEIL.

London, Aug. 18th, 1886.

#### VARIETIES AND SPECIES.

#### Editor Review:

The REVIEW for this month came today and I am glad to find it as interesting as former numbers.

It contains an article on "Producing Strains and Crossing," which I do not agree with. Mr. Brown says the practice is unnatural, and compares the crossing of varieties with that of species. Robins do not mate with rooks because they are of different species. Even if they were to mate, the offspring would be infertile, and the new cross would die out. Brahmas, Leghorns, Games, etc., do not differ in species, but are only varieties of one and the same species, just as the bull-dog and the terrier are varieties of the canine, and we know their offspring are fertile.

The real question is whether it is advantageous to cross the breeds, or not. I believe that it is sometimes, but it needs to be done intelligently, and with a distinct purpose. We require fowls to be prolific, toothsome, hardy, beautiful, or courageous, etc., and different kinds have these qualities combined in different degrees. The Plymouth Rock is a good layer, its flesh is good, but it lacks beauty in the eyes of some. Now, if any man cross the Plymouth Rock so as to produce a strain that is as excellent in flesh, and as prolific, and also more beautiful, will he not have done well? Yes, of course. The Wyandottes have been a cause of disappointment, because their special characteristics are not yet fixed.

In another article in the same number, Mr. Brown compares the Black Spanish, Andalusian and Minorca with

the Leghorn, and gives the preference to the latter. They seem to me to be nearly related, and to have many qualities in common. To judge them fairly it is necessary to subject good specimens of each to the same conditions, and keep an exact account of profit and loss, etc. Will some of our fanciers who have enough room for the birds, and leisure to attend to them, give this a trial? I have Andalusians and Leghorns of the same age, and will try these two kinds if all be well.

I thank you for giving me space for this letter, and remain,

Yours respectfully

R. W. HICKS.

Parkdale, Ont., Aug. 2nd, 1886.

#### Editor Review :

In your last issue appears an article under the heading "Producing Strains and Crossing," which seems to me so directly at variance with the best interests of poultry culture, that I venture to reply. If the writer had informed us which, if any, of the varieties of fowls bred at the present time, is, by divine right entitled to be classed as thoroughbred, exclusive of all others, he would have conferred a lasting benefit upon the fraternity. Not having done so, I trust he will furnish this important information "in his next."

No one would suppose that in their natural state a robin would mate with a wren, or a blue-jay with a hen hawk. Neither do we mate a duck with a turkey, nor a goose with a Light Brahma; if such did happen, nature would refuse to perpetuate such a monstrosity, by reason of the sterility of the progeny. But the fact that all our domestic fowls breed freely with each other, without diminution of fertility, proves that they are all of one blood, no matter what their color or characteristics may be. And why not? Have they not a common ancestor in the *Gallus Bankiva*? Hence it follows, that at some period in the world's history, either by the accumulation of varieties, the law of selec-

tion, or both, the different varieties have been made, so to speak, by the very process the author of the article referred to professes to condemn.

That some of the older varieties breed more uniformly than the latest productions, must be admitted, but only by persistent effort and skill on the part of the breeders, has this result been accomplished. And what is to prevent the adoption of the same method with respect to the Plymouth Rock and Wyandotte, or even to those that are now being silently moulded to suit the idea of some enthusiastic fancier, and as yet "unnamed, unhonored and unsung." That some of the newer breeds are an improvement on their progenitors is an established fact, but that this excellence has not been obtained in a year is equally as certain. Even after a breed has become established, it is only by careful selection and judicious matings that the march of improvement goes on. Who has not observed how quickly even the oldest varieties may deteriorate in the hands of the amateur? This applies to *all* breeds, and not exclusively to those of to-day. The Brahma and the P. Rock are both notable instances, and progression is equally as certain when based upon the correct principles of breeding. Single combed Brahmas are rare nowadays, but what old breeder does not remember the discussion of fifteen or twenty years ago, as to whether the simon pure Light Brahma should have a single or a pea comb? Such things sound queer to the breeders of to-day, but it is well occasionally to look back at the old landmarks, in order to better realize the progress that has been made.

That much yet remains to be done in perfecting the breeds already established, I admit, but that a better breed than any now in existence could not be formed, I deny. Every fancier knows and can point out some weakness in his favorite breed. Then why not seek to improve, and by using the material

at our command, produce a variety that will excel in economic qualities any we now have? It was the desire for something better that gave us the P. Rock and the Wyandotte. Who will not say that the P. Rock of to-day is in every respect the superior of at least one of its progenitors—the B. Java? Every breeder who has had experience with both must admit this. If popularity is as has been asserted, the true test of merit, it appears to me some of the "old residents" are much in need of a combination of boom and improvement, to obviate extinction. To discern this one has but to glance at the pages of the REVIEW, and read what the people say about that modern invention—the P. Rock. On page 181-2, in an article entitled "The Past Season," the writer tells all about them. He says, "of the larger breeds the P. Rock beats any for rapidity of growth. \* \* \* I have bred P. Rocks from medium markings *and never had* so large a collection of healthy, robust, beautiful, rapidly growing chicks, and have not to-day one delicate or feeble chick in any of my clutches." And further, the P. Rock, with three other varieties he considers "the best in existence."

Although the quotation may have the ring of a free "ad." for brother Brown, many, very many, will agree with the sentiment expressed. Can this be a case of mistaken identity, or is the author above quoted the same person who "paid about six dollars for a setting of P. Rock eggs, from a strain of one of our far-famed P. Rock breeders, and got from them scrubs only fit to be sent to the pot?" Yea, verily.

WYANDOTTE.

Ottawa, 16th August, 1886.

#### OUR ILLUSTRATIONS.

THE INDUSTRIAL EXHIBITION ASSOCIATION BUILDINGS are well represented in our first illustration, though the Poultry building in

which lies the greatest interest to the fancier is rather stuck away in a corner, owing to the large space required to be represented.

Next in order is

MR. WILLIAM BARBER'S

cut of a pair of Black Red Games which fairly represents birds in his yards, the engraving was specially made by Mr. Keller, of Tiffin, Ohio.

Mr. Barber's career as a breeder and exhibitor has been a long and successful one, making a speciality as he does of Game fowls, Lop eared Rabbits, and Barb Pigeons.

His yards and lofts this year consist of Black Red, Brown Red, Duckwing, and Pyle Games, Black, Yellow and White and Smut Lop eared Rabbits, and Black, Dun, and various other colored Barbs.

MR. W. C. G. PETER'S

prize-winning Wyandotte cock, "Ivanhoe," is well depicted in the cut representing him, which was engraved by the REVIEW's special artist. He stands at the head of one of Mr. Peter's breeding pens, and may be taken as a typical bird of Mr. Peter's breeding.

This gentleman for the last 16 years has been breeding fancy poultry, though at the Toronto Association's show last winter was his first attempt at exhibiting, and it turned out most creditable to him, winning seven prizes out of his eight entries. We look for a very successful career for him in the near future.

MR. C. J. ODELL

has bred Black Breasted Red Games for twenty years, and now has got birds which for shape, station, color, hardness of feather, and all desirable Game properties are all that could be wished for.

Mr. Odell, owing to his pressing business engagements, has in the past been unable to exhibit to any great extent but he has supplied birds to many of the most noted Game exhibitors on the

continent and which have generally succeeded in finding a place amongst the winners. His birds are also lively and vigorous, the best proof of which is that from 175 eggs set this spring 130 strong and healthy chicks were hatched.

MR. R. HAMILL'S

Brown Leghorn Cock "Champion 2nd" has had a notable career. Sired by "Champion 1st" winner of first prize and special for best Cockerel 98½ at last Ontario Poultry Exhibition. As Cock at Provincial Exhibition, Industrial Exhibition, Great Central Fair, and County Lincoln Fair 1885, his own record has been first prize as Cockerel at Provincial Exhibition, Industrial Exhibition and Great Central Fair 1885.

This engraving was also done by our special artist and was taken from a sketch from life. Mr. Hamill breeds White and Brown Leghorns entirely, his winnings have been numerous and extensive, showing, as he does, largely both at the fall and winter exhibitions.

### FOUL CROP.

#### *Editor Review :*

I would like to ask for some information through your paper as I see a great many enquiries made and answered in that way. Now I have a hen and I put considerable value on her, and she is to all appearance healthy and well, but her crop is soft and flabby and at times when taken up and held head down, she will discharge from the mouth stuff that has a rank smell. She is fed on the best of grain and has the best of attention. And then again when she is feeding on grain, she will stop feeding and make a noise as if she had the roup, although there is no other appearance of such. Now if you or any of the readers of the REVIEW could give me any information upon this mat-

ter, I would be very glad as she is a valuable bird and I should not like to lose her. I might say that she had the roup last winter but is over it to all appearance except this choking and coughing.

E. S. HOWARD,

Exeter, Ont.

(You might try the following: Get a syringe and some hot water and fill the crop with the water then thoroughly knead the crop between the fingers, holding the bird's head down for a few minutes so as to get rid of the foul matter. Do this once or even twice a day. Give every night a good large pill composed of charcoal, bonemeal and salt butter. Supply grit plentifully and feed almost entirely on soft food.

Will any one who has had a case such as above, give us their experience? —Ed.)

An Owen Sound correspondent writes us:—

"I learn that a Scoring and Testing Club is about to be organized here, the object being for mutual improvement in scoring and judging by the *Standard*. Mr. A. C. Blythe, late Secretary of the Owen Sound Poultry and Pet Stock Association, and veteran breeder of Light Brahmas, has been tendered the office of Secretary and Treasurer. With Mr. B. at the head we predict for the club a successful anticipation of their undertaking. You may hear further from us regarding the working of the club.

Mr. Goffatt, son of Mr. T. M. Goffatt, Orillia, of Plymouth Rock fame, paid our town a visit this week, and called upon many of our breeders. Mr. Goffatt expresses himself delighted with our birds and hoped to see us out strong at the coming Industrial."

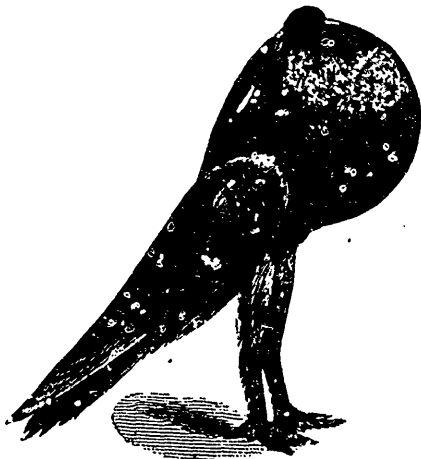


Fig. 5.



Fig. 6.



Fig. 7.

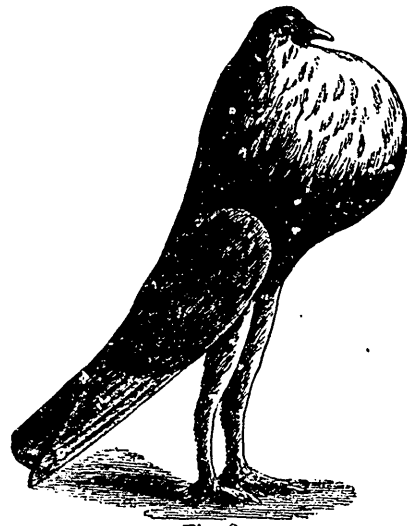


Fig. 8.

**Pigeon and Pet Stock Department**

Address all communications to CANADIAN POULTRY REVIEW, 168 King street East, Toronto.

**NOTES.**

An experiment was made at Pavia, in Italy, with two swallows to determine their speed. Two hen birds were taken from their broods, carried to Milan and there released at a given hour. Both

made their way back to their nests in less than seventy or eighty worms a thirteen minutes, which gave their rate of speed eighty-seven and a half miles an hour.

Professor Treatwell of Massachusetts has proved that a half-grown robin will daily devour more than one and a half times its own weight in caterpillars and beetles. A young brood cannot live on

Germany has been secretly training carrier pigeons in France for war purposes. Gen. Boulanger has ordered an enquiry.

The statutes of New Jersey now forbid the killing, wounding or catching of any song birds at any time.

## SHIPPING PIGEONS.

The habit of shipping pigeons and other small birds in boxes, and sometimes very heavy ones at that, is so universal that a word of remonstrance in this connection seems called for. The fact that *double* first-class rates must be paid by each purchaser of birds, not only upon the birds themselves, but upon the inclosure containing them, ought to lead every enterprising breeder to secure the birds in as light coops as possible. This precaution is pretty well attended to in the case of fowls of larger size, but for some reason the breeders of smaller birds are far behind the times. Some of our very best breeders are still shipping in large boxes made of inch boards. They argue that if they ship in lighter boxes the birds escape, and the company won't pay for their loss. This argument has no weight whatever, there is no good reason why a small bird cannot be retained in a light coop, relatively, as a large one. And when breeders do their best in this connection, they find that pigeons and all small stock can be shipped in astonishingly light coops, and with the *utmost safety*.

We have also used BASKETS for this purpose and find that they are far more convenient than boxes—are stronger—much lighter, and therefore, very much cheaper to our customers. For a pair of pigeons, for example, take a 5 cent basket. Draw an annealed wire around the top just below the rim, take care to run the end of the wire under the handle, as it passes around the side.

Then take a piece of cloth and cover the top, handle and all, thus making a tent roof to the basket, pass the edge of the cloth under the wire, and back over it to the edge of the basket, where it should be firmly stitched. This makes an admirable shipping coop for nearly all kinds of small pet stock, being very strong, neat, light and pleasant. Good ventilation is secured and plumage is well preserved."—*Fanciers Review*.

## THE BUDGERIGAR.

(CONCLUDED)

*Attractive qualities*.—The beautiful if not showy plumage of the Budgerigar, its affectionate disposition, pleasing little song and great docility render it a very general favorite with bird fanciers. Kept singly or in pairs in small cages, these birds mope and are dull and uninteresting, but give them them liberty in a large aviary or bird room and nothing could be greater than the transformation. At once they will commence to tumble and twist about, and keep up an incessant chatter, pausing now and then to exchange caresses, and doubtless to communicate to each other the joy felt at recovery of even partial liberty. Individual birds may be made very tame, and can be taught a number of tricks, such as climbing up a pole, flying off the hand and returning when called or whistled for, feigning death, and so on while some have been known to learn and repeat a few short words, or to imitate the song of the Canary or Goldfinch. At one time Budgerigars were rather expensive; a pair especially aviary bred, costing a couple of pounds. Now, however, they may be purchased for ten or fifteen shillings a pair, or even less; still, as they are such free breeders, a good pair averaging, as I have said, twelve young in a season, and always commanding a ready sale, the amateur cannot do much better than make his maiden essay in bird rearing with these attractive little creatures.

## THE ENGLISH POUTER.

BY OLLUF.

(Continued.)

I always let my birds bring up their own young till they are ten days old as

they have time to get rid of their soft food and do not want to go to the nest again too soon. At that age if the parents are exhibition birds the squabs must be removed to a pair of feeders, as feeding their squabs, longer than this shakes the parents about too much, and makes them loose and thick in the shoulders. If however the parents are not exhibition birds, I let them bring up one or both squabs entirely without assistance.

For feeders, coarse Dragoons, or long-faced Antwerps are the best or all better, a pair of cross bred birds between either a Dragoon and a Pouter or a Dragoon and a Runt.

The feeders should if possible be kept in a separate loft.

No old birds, cocks or hens, must be allowed in the breeding lofts and if possible the squeakers should be draughted into another loft as soon as they can feed themselves.

Pouters require special preparations for exhibition.

When a bird is about three months old, if it shows signs of making a good one, it should be penned up for two or three days each week, in a wire pen similar to those used at exhibitions, if possible in a room where there are no loose birds flying about. A block of wood 4x4x2½ should be in the centre of the pen, and the bird will soon get accustomed to stand on this and show itself when anyone approaches the pen.

The owner and as many other persons as he can get to do so should frequently visit the birds and pet and talk to them, taking care however not to poke them with a stick or with the hand or they will get into a bad habit of picking at anyone who approaches the pen instead of showing themselves. Without training it is useless to enter in keen competition as it will be wild and shy in the pen and refuse to show its points to the judge and probably be beaten by birds of inferior merits but properly trained.

(To be continued.)



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H. B. DONOVAN, Editor.  
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**For Sale.**—Brown Leghorn Chicks from prize winners 94 and 94 1/2, hatched during April and May. First class birds, cheap. W. T. DAVIS, Stratford, Ont.

**Prize Winners** for sale or will exchange for Jewelry, musical instruments, or anything. Polands, Golden, 2 cocks, 5 hens; Silver, 2 pairs; W. C. B., 1 cock, (McNeil's strain); Games, 4 hens (Lyons); B. R. R. Game Bants, 1 pair. WM. SMALL, Listowel, P.O.

**Rifle Target** for Sale, two and a half by three feet, heavy iron plate with bed and aff attachments. Cost \$25, sell cheap or exchange for open face watch or shot gun. JOHN G. JONES, Mitchell.

**Pigeons for Sale.**—Yellow, Black, and Blue wing Turbits, Blue Owls, Agate Tumblers, Red Dragons, White Pouters, Jacobins, and others, cheap. Write for list. Satisfaction assured. ROBERT BURROUGHS, Jr., 14 Phoebe st., Toronto.

**Fancy Pigeons for Sale.**—A few pairs of young, from imported Red Jacobins, also a few pairs of White Carriers, solid Yellow Turbits, Harbs and pure White Scotch Fantails. Address G. H. PARISH, Stamp Branch P.O. Dept., Ottawa.

**For Sale.**—4 Gallies one and two years old, first class birds. \$1.00 each. WM. C. WILSON, East Oro, P.O. Ont.

**Exchange.**—Scotch Collie dog, eighteen months old, good watch dog; also a few nice Plymouth Rocks to exchange for S. C. White Leghorns, or Light Brahma hens or pullets, Williams or Felch stock. T. A. WILKINS, Ottawa Ont.

**Wanted.**—A Light Brahma Cock or Cockerel with Vulture Locks. Also a Malay hen. Anyone having such for sale please apply to A. H. BENNETT, Barrie, Ont.

**Black Hamburg Cockerel and Pullet** for sale, first class stock, comb almost perfection, lobes and in all other points good. Price \$5 or will exchange for P. Cochins, Langshans, or White Cochins. J. DILWORTH, Parkdale, Ont.

**W. J. MOONEY, Strathroy,** has a few pure Autocrat Light Brahma Chicks for sale \$5 each, April and May hatch, fine birds for fall and winter shows. 12-4

**Wanted.**—A Black Java Cockerel—must be a first class bird—address with particulars and price, JAVA, Care of POULTRY REVIEW Office.

**For Sale.**—Singles, pairs, trios, and pen of Choice Langshans from imported stock, strain A 1, prices to suit the times. Address X. L. this office.

**For Sale.**—Singles, pairs, trios, and pens of W. C. B. Polands, A 1 stock, and at very moderate figures. Address X. L. this office.

**For Sale.**—Cheap, to make room, S. C. White Leghorns—two roosters, twelve hens, and chicks. Andalusians, \$5 the trio. R. W. HICKS, 37 Dunn Avenue, Parkdale, Ont.

**For Sale or Exchange.**—1 Pair Japanese Bants, 1 Pair Black African, 1 pair Golden Seabright, 1 pair W. C. Polands for Partridge Cochins or Langshans. JOSEPH DILWORTH, 168 King St. East, Toronto.

**Langshans**—I have four Langshan cockerels for sale, pure Croad guaranteed; the eggs I imported direct from Miss Croad, this spring, will be ready in September.—WM. H. DOEL, Lancaster, Ont.

**Dorkings.**—I have six very promising colored Dorkings cockerels for sale, hatched in April, from hens scored by Felch 91 to 95. \$3 each. WM. H. DOEL, Doncaster, Ont.

**Must be sold.**—1 lot Lop Eared Rabbits and Guinea Pigs. 1 yard each of Black Cochins and Dark Brahmas headed by prize birds. All A No. 1 in quality and offered at famine prices. DANIEL W. CRANE, Goderich.

**Wanted.**—Angora Rabbits. State age and price, Send sample of fur. Mu 1 be cheap.

**Very Choice Fox Terrier pups,** with pedigree, from good imported Stock. Parrots \$5 each. Home and Foreign Birds and birds supplies constantly on hand. Mockingbird food a specialty. BART. COTTAM, London.

**Light Brahma Cock,** Mackay's strain, (1885). Grand bird, \$4.00. THOS. GAIN, Hamilton.

**For Sale.**—American Dominiques \$5 trio, \$8 pen of 6. Will exchange for S. S. Hamburg hens or pullets. A. A. WHITEKER, Morrisburg, Ont.

**For Sale.**—A fine lot of Lop Eared Rabbits and Fancy Pigeons. I have some Rabbits three months old measuring 18 3/4 inches. GEO. HAY, Box 524, Woodstock, Ont.

**Wanted.**—Canaries or fancy cage birds for Antwerp Pigeons, L. B. or P. C. chicks. Write to G. Y. BAKER, Trafalgar.

**For Sale.**—200 Light Brahma Chickens, bred from first prize birds scoring from 93 to 96% and among them are birds that can win in any show. **WILLIAM HALL,** Napanee, Ont.

The Boss Zinc and Leather Collar Pads are the best. Leather and Soft Pads hold dirt, mat the mane and chafe the neck. Use the Boss, the cheapest, and the most durable, and save all trouble. Sold on 60 days trial by all Harness Makers. Mfd. by **DEXTER CURTIS,** Madison, Wis.

**Langshan Cockerels** To make room I will sell breeding cockerels hatched in May at \$1.50 each during September. **J. STEWART KENNEDY,** Cowansville, Que.

**For Sale.** A few fine White Cochins and Light Brahma chicks, bred directly from prize and imported birds. Prices reasonable. Address, **T. W. VAN TUYL,** Petrolia, Ont.

**For Sale or Exchange.**—Black B. R., Silver D. Wing, Red Pyle, Black African, Golden Seabright, White and Japanese Bantams. Several pairs for sale. **G. B. JONES,** Brighton, Ont.

**For Sale.**—Owing to my connection with the C. P. Ry., I shall not exhibit this fall. P. R. Young Monarch bred from Pitkin and some other grand hens and pullets, 15th March hatch.

Also Spanish Cock, first, scored 95; cockerel first, scored 91; pullet, second, 94½, and pullet 95½; all exhibition birds. **J. M. CANNON,** Orangeville.

**For Sale.** Some choice Black Java chicks bred from birds scoring 95½ to 97½. Also some Plymouth Rocks four first class stock. **F. S. HOWARD,** Exeter, Ont. 9 10 11 12

**Pekin Ducks.**—1 drake, 6 ducks, prize winning stock; \$3.00 for the lot \$1.25 each. **THOS. GAIN,** Hamilton.

**Pekin Ducks.**—1 Drake, 6 Ducks. Prize-winning stock. \$8 for the lot. \$1.50 each. **THOS. GAIN,** Hamilton.

**For Sale.**—15 P. Rock hens one and two years old, at \$2 each, 1 one year old P. Rock cocks at \$5 each; 12 of these has exhibited at Stratford in Breeding Pens winning first and second and would have got third if there had been a prize awarded, in competition with nine Breeding Pens. 30 P. R. Pullets bred from above stock at \$1 to \$2 each or \$5 per trio, 1 Silver Seabright Bantam cock, 13 hens at \$8 for the lot, one of these hens winning first as pullet in Stratford scoring 94½, 2 pair Duckwing Bantams at \$3 per pair, also 2 Black African Bantam hens and 2 pullets at \$4. **A. Stevens,** judge at Seaforth. **C. AETZEL,** Seaforth, Ont. 9 10

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EXCLUSIVELY.

**Hopkins' Crystal Palace Strain, Imported.**

I have raised some very fine chicks from above strain of birds. Any person wishing some really first class stock should not fail to write me. Will have a few pairs, trios, or single birds to spare.

**G. R. BRUCE,**

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**PLYMOUTH ROCKS,**

(Two yards)

**Black Breasted Red and Pyle Games.**

White Leghorns and Aylesbury Ducks.

Eggs and birds for Sale.

Correspondence solicited.

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Importers and Breeders of

## HIGH CLASS FOWLS.

Light Brahmas, Partridge and Black Cochins, Black Red Exhibition Game, and one yard of Pit Games—Lord Sefton's imported from the yards of C. S. Salisbury.

All orders promptly attended to, and correspondence cheerfully answered.



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## HIGH CLASS POULTRY.

Has for sale Golden, Silver and White Polands, G. S. and S. P. Hamburgs, B. B. R. Games and 100 Egg Incubator, new. Will sell cheap if taken at once.



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BREEDER OF

## Thoroughbred Light Brahma and Wyandotte Fowls.

Eggs and Chicks for sale in season. Correspondence solicited.

## First-Class Fancy Pigeons

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## BROWN LEGHORNS.

Carriers, Barbs, Antwerps, Fans, Helms, Nuns, Owls, Trumpeters.

No culls or mongrels to offer, have a few pair of the above to dispose of at reasonable prices. Satisfaction given or money refunded.

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Care of LONG BROS.,  
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**Black Red Games.**

Spaulding, Cooper, Lyons, Heaton, Allen, Ficklin, Swells & Matthew's Stock.

Chicks this season are finest I ever owned and hard to beat. Early hatched, large, excellent color, I did not breed from a bird that scored less than 91½ and up to 96%. Including first prize hen at Stratford (96). I also have five Sali bury French bred pit cockerels. Write for prices. Agent for Guest's ROUP PILLS.

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**WHITE FACED BLACK SPANISH.**

Fowls for sale at all times. Eggs for hatching in Season.



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White and Buff Cochins, all kinds of Polands and Hamburgs. Golden and Silver Seabrights, Black African and Japanese Bants. Fowls for sale at all times, and Eggs in season.



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**Dark Brahmas, Plymouth Rocks and Wyandottes.**

**STOCK A 1.**

Agent for the new "Model" Incubator. A marvel of simplicity and economy. Send for Circular.



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**H. GODDARD, Prop.,**

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Black Javas, W. C. B. Polish, S. C.

W. and Brown Leghorns, &

Silver Seabright Bants.

My B. Javas Cock scored 95 1-2, two Hens 96½, one Pullet 96 1-2, my breeding pen of Polish is headed with Cockerel scored 95. Pullets and Hen bought since, my W. Leghorns breeding pen is headed with cockerel scored 96 1-2. Pullets scored 98, 96 1-2, 95 1-2, 95, 94, one hen 93, and are very white in colour, no brassy feathers in them. My B. Leghorn pen is 1st prize Cock and 6 Pullets, all fine birds. Eggs, Javas, W. C. B. Polish \$3.00 per 12, W. B. Leghorns and Bants \$2.00 per 12 or 3.50 for 26. I can supply Stone Drinking fountains for fowl. Enclose stamp for reply.

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**White & Brown Leghorns**

My Chicks this season hatched in May and June are bred from high class stock and have had large range so that they are very promising birds and the early ones will be ready for shipping after the 15th of September, orders taken now to be delivered after that date. Write for wants and prices. Square dealing and satisfaction guaranteed.



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Look at Prize List of Toronto, Owen Sound and Guelph Shows.

Eggs \$3.00 per Setting.



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Eggs \$3 per 13, \$5 per 26, \$6.50 per 39. Plymouth Rock, Colored Dorkings, Partridge Cochins, White and Pearl Guineas, Muscovy Ducks. Eggs \$2 per 13. Two or more settings \$1.50 per setting. Black, Rose Comb, and all kinds of Game Bantams. Eggs \$2 and \$3 per 13. My record, 1200 premiums in 5 years, making me the most successful breeder in the U. S. or Canada.



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100 FINE PLYMOUTH ROCK CHICKS to sell at low prices.

For Prizes won last Fall see Review for October.

EGGS FOR HATCHING IN SEASON.



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POULTRY YARDS.

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Breeders and Importers of Light Brahmans, White Cochins, and Duckwing Bantams. I have bought Vick Bros.' entire stock of White Cochins at a great expense all being prize winners, at Guelph first on Cockerel "Prince Albert." 1st on pullet "Daisy" scoring 93½ and 92½, both were cut 3 points on weight. 1st on cockerel at Stratford scoring 92½ (cut two points on weight, purchased from Wm. McNeil. Eggs very low this season, Brahmans' and Cochins' \$3 per 13. Bantams \$2 per 13. Some fine birds for sale now.



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Breeders of  
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EXCLUSIVELY.

Fifty Fowls and Chicks for Sale Now.

The Chicks are all bred from Stag scoring 93½, and two hens scoring 97½ and 96.

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Makes a specialty of EXHIBITION HOUDANS ONLY. Choice Eggs and Fowls for sale in season. Sole agent for Canada for

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The only Poultry Food which will increase egg production, keep fowls perfectly healthy, and prevent disease, cure Roup, etc. Its effects are wonderful. Price, 7 lb. box, \$2; sample by mail, 50c. Send for circulars.

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(94½) See Score of our (94.)

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At Toronto and Bowmanville.  
Hawkins, James, and Bundy's strain.  
Yellow legs and Beaks. Good size. Evenly marked.

Eggs, \$2.00 per 13.

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Black and Brown Red  
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Duck eggs, \$2.00 per 11. From Birds second to none.



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Pekin Ducks, Butter, Eggs, and all kinds of Poultry bought or sold on commission. The highest price allowed for first-class stock.



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Golden and Silver Spangled, Golden Pencilled and Black

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Fowls and Chicks for sale. Eggs for hatching.



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Fancy Pigeons in all the leading varieties.

SOME GOOD BIRDS FOR SALE. SEND FOR PRICES.

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"Away Up"

**B. B. R. GAMES,**

"Got there" at Bowmanville Show in the keenest kind of competition, with the unprecedented score of 158½ points on 16 birds, winning all the 1st, specials, and grand sweepstakes for best exhibit of one variety, all classes competing. EGGS, \$3.00, from four grand yards headed by *Bicknell, 96½; Nero, 96½; Ingomar, 95½; Mahdi, 95½*; and containing all my winners.

Order early. Also Langshans.

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**Langshans and**

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I make a specialty of these varieties and have as fine stock as can be found in the United States. My birds are noted for size, style and laying qualities. Langshans, headed by cockerel scoring 96 (by Felch) mated with high scoring females. Fowls for sale.

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Write for what you want.

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Don't buy eggs for this season's hatch until you have seen my New Catalogue. Send your address for it at once. Respectfully yours,

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Eggs for hatching, \$2.00 per 13. Chicks for sale in season.

Correspondence invited.




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Breeder of  
HIGH CLASS AND THOROUGH BRED  
**POULTRY.**

Eggs for hatching in season.

Plymouth Rocks and S. S. Hamburgs, \$1.50 per 13; Black Spanish, \$1.50 per 13; White Leghorns, \$1.50 per 13; Light Brahmas and Buff Cochins, \$1.50 per 13.

Young stock for sale

Pure White Rabbits for sale at low prices.




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**LIGHT AND DARK BRAHMAS, BUFF COCHINS, LANGSHANS, HOUDANS, W.C.B. POLANDS, AND W.F. BLACK SPANISH.**

I have raised a fine lot of Chicks which I will dispose of at reasonable prices.

Satisfaction guaranteed or money refunded, less express charges one way.



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A SPECIALTY.

Eggs for hatching from six yards with an average score of 95½ points to each bird, weight of Cocks from 8 to 9½ pounds, Hens 5-2 to 7¼ lbs, also B.B. Red Malay, Black Sumatra and the following: Pit Games, Iron Clads, Toradors, Dominiques, Chairboms, English, B.B. Reds and Crosses. Eggs \$3.00 per 13 or 26 for \$5.00, other varieties furnished when desired. Illustrated Catalogue free.

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*A very large assortment of*  
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I have for sale a limited number of exhibition and other chicks from each of above varieties.

Personal inspection and correspondence which means business, desired.

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Plymouth Rocks, Exclusively.  
**True - Essex - Strain.**

Yard No. 1.—Females direct from Philander Williams, Eggs \$3.00 for 12, \$5.00 for 26.

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—BREEDER OF—  
**LANGSHANS & WYANDOTTES**

Am Breeding this Season from two yards of each.

Young and old stock for sale after Oct. 1st. Correspondence solicited.

I have a fine flock of young Langshans and a few fine Wyandottes.

**Port Hope Bantam Yards.**

**Black Breasted Red, and Red Pyle Game Bantams.**

Direct from the stock of R. Twells, Indiana.

My birds are first class in every respect. Will have some grand chicks for sale in the fall.

**J. D. PERKINS,**  
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**EGGS! EGGS! EGGS!**  
—FROM MY—

**White & Brown Leghorns**

Winners at the largest Exhibitions in Canada and the United States.

Having retained the two finest pens of my pets I shall be able to supply my old friends, as also new customers, with eggs at \$2.50 per 13, or \$4 per 26, and guarantee a fair hatch. Orders filled in rotation as booked, so order early.

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**Look!**  
**Eggs For Sale**

Langshans.....\$2 00 per 13  
White Cochins..... 2 00 " 13  
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S.C.W. Leghorns..... 1 00 " 13  
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**William Cox,**  
Box 26,  
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Importer and Breeder of

**STANDARD BLACK RED GAMES.**

Eggs in Season, \$3.00 per Setting.

WRITE FOR WANTS.

Also Fox, Sky & Black & Tan Terriers.

98 1/2

1876. 1886.

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**WHITE AND BROWN LEGHORNS.**

St. Catharines, Ont.

My strain of Browns score the highest of any in America, 98 1/2. Circular by return mail.



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**: LIGHT : BRAHMAS :**

Grand success in the show-room since 1878. Only exhibited at two shows this season, Guelph and Ottawa:—

At Guelph, Jan. 1886 I was awarded on Light Brahmas: Cocks, 1st, 2nd and 3rd; Hens, 1st and 2nd; Cockerels, 1st 2nd and 3rd; Pullets, 1st 2nd and 3rd.

At Ottawa on Light Brahmas: Cocks, 1st and 2nd; Hens, 1st and 2nd; Cockerels, 1st, 2nd and 3rd; Pullet, 2nd.

Eggs, Brahmas, \$3.00 per setting. Leg-horns, \$2.00. Bantams, \$2.00.

A fine litter of Collie pups now ready, out of Caption and Nelly, (imported with pedigree). Stamp for reply.

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**OSHAWA POULTRY YARDS,**  
**OSHAWA, Ontario.**

Breeder and Importer of Exhibition

Buff, Partridge and Black Cochins, Light Brahmas, Black B. Red and Brown B. Red Games.

My breeding stock for 1885 are matured birds, of large size and splendid plumage. Eggs for Hatching, \$3.00 per 13.

I repeat my offer of last season, all birds shipped by me that are not as represented may be returned, and I will return the full amount of money sent and pay the return charges.

I also breed Bull Terriers.



**White Plymouth Rocks & White Wyandottes.**

A few trios of chicks of these new and rare birds—from the original strains—will be offered for sale in the month of October at \$25.

*None but the finest specimens will be shipped,*

A few cockerels will be sold separately at \$5 each.

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Recommended by such noted fanciers as Lyons, Matthews, Eaton, and most of the leading fanciers. Price 20c, 35c. and 65c. per box postage paid. Please send stamp for reply.

**Black Breasted Red Game**

20 Years Experience.

Fanciers who are desirous of obtaining some first-class exhibition Black Red Stags and Pullets can be accommodated on and after October first at

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No birds sent out only what will score as represented, failing to do so money will be refunded with pleasure. Best of references given when required. Address

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\$1,000 are offered in Prizes  
FOR THE

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alone, in addition to \$24,000 in other departments. This is the great Poultry Show of the Dominion.

The Show of Poultry is confined to the second week of the fair, from the 13th to 17th September.

ENTRIES CLOSE AUGUST 21ST.

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Originator of the

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STRAIN OF

**PLYMOUTH ROCKS.**

Bred from “non-setting” hens and high-class Cockerels that will score from 92 to 97 Standard points. Their neat combs, clean limbs and lustrous plumage will be appreciated by fanciers.

Wyandottes, 3 Yards.  
Langshans, 1 Yard.  
W. Dorkings, 1 Yard,

Cockerels in a fenced field, surplus pullets have free range.

Any purchased fowl that does not please can be returned at my expense.

Enquiries relating to Eggs for hatching can be directed to

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**Danville Poultry Yards**  
DANVILLE P. Q.

2 grand yards of **Black-breasted Red Games**, bred direct from birds imported by W. L. Ball from England. They possess all the points essential for successful exhibition—long, clean heads, whip tails, “light red” hackles, and for station, style, size and symmetry are unsurpassed. Years have been devoted to produce those characteristics, and their ancestry have won more prizes than any other strain ever bred in Canada. 2 yards **Red Piles**, one yard headed by “Windwood,” a cock hard to beat, having won first as cockerel at Sherbrooke, 1884, and 1st as cock at Montreal, 1885; mated with hens and pullets which won numerous prizes. The matings should produce chicks suitable for any competition.

1 yard very fine **Duckwing Games**. 1 yard **Ginger Red and Pit Games**. 1 yard **Black Sumatras** a very choice collection of these beautiful birds. 1 yard **Malays**—typical birds of this rare variety. **Mammoth Bronze Turkeys**.—Tom, 46 lbs,—has already won prizes—mated to fine hens. Also pure English Mastiff dogs from my own importation.

My stock has been carefully selected and has my personal attention. Varieties all kept separate, and warranted true to name. Fowls and Eggs for sale at all times. Eggs \$3.00 per setting, 2 settings for \$5.00, 3 settings for \$7.00. Turkeys, \$5.00 for 11 eggs. No circulars. Correspondence solicited. Satisfaction guaranteed. Reference:—W. L. Ball, Richmond, P. Q.

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**EXETER POULTRY YARDS.**

PICKARD & SPICER,

**EXETER, - - ONT.**

BREEDERS OF



Land D Brahmas, Wyandottes, S S and G P Hamburgs, Brown Leghorns, and W C B Polish.

Eggs:—W. C. B. POLISH \$3.00. OTHERS \$2.00

We have purchased some of the first prize birds at Toronto Exhibition, and also imported some grand birds from the United States, comprising birds that have won highest honors at Madison Square Garden, New York. No circulars. Write for wants.

**SEAFORTH LIGHT BRAHMA YARDS.**



**JOHN FINCH,**

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**MAMMOTH - LIGHT - BRAHMAS,**  
EXCLUSIVELY.

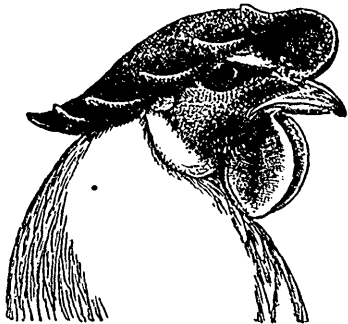
GRAND SUCCESS IN THE SHOW ROOM, 1885. At Guelph, in strong competition, I was awarded 1st on cock, scoring 95 points; 1st on hen, 94½; 1st on pullet, 95, and special for best breeding pen. At Listowel: 1st on cock, 1st on hen, 1st on pullet. At Seaforth: 1st on cock, 1st and 2nd on hens, 2nd on cockerel, 1st and 2nd on pullets, 1st on breeding pen, winning three specials, and also silver medal for best female on exhibition. At the Industrial, 1885, in strong competition, 1st on Cock, 1st on Hen, and special for the best pair. At Toronto, Dec. 1885, the best breeder of Light Brahmas being in competition, I won 1st on cock, 90; Hen, 2nd, 92, and 3rd, 91 1-2; Cockerel 1st, 91, and 3rd 90, scoring the same as 2nd prize Cockerel; Breeding Pen, 1st and special, and special prize for best pair of Fowls.

At Stratford, Judged by Abel F. Stevens, of Mass., 1st on Cock, 92; Cockerel, 1st, 93, and 2nd 93; 1st and special on Breeding Pen.

**EGGS \$3.00 PER SETTING. CHICKS IN THE FALL.**

Correspondence cheerfully answered.

Please enclose stamp for reply.



Brown, White, and Black

Leghorns,

I HAVE SOME GRAND

CHICKS

For Sale of the above, and also a few of my old winners.

Can Furnish HIGH SCORING CHICKS for EXHIBITION PURPOSES.

F. WIXON, Ingersoll, - Ont.

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PRINTING.

We are now prepared to execute orders for FANCIERS' PRINTING, got up in the best and most artistic style, including Circulars, Letter Heads, Shipping Tags, Envelopes, Catalogues, etc. Our large assortment of cuts enables us to give the utmost satisfaction.

Palisade Poultry Yards.

R. E. BUTLER,

BRIGHTON, - - - ONTARIO

Eggs! Eggs! Eggs!

LANGSHANS', WYANDOTTES', BROWN LEGHORNS', & BLUE, WHITE AND RED FANS', FOR SALE.

Eggs, - Eggs, - Eggs.

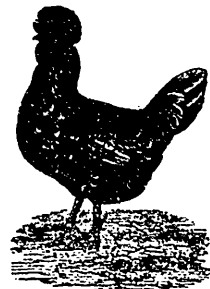
\$2.00 per Setting of 13. All kinds same Price.

I would take this opportunity to assure all in want of eggs from superior stock, to introduce new blood that will sure y improve their stock and also those who are about to start new in the breeding of fancy poultry, that my stock stands second to none on this continent.

Having mated for this season's breeding 8 pens of choice bred well marked birds, many of them prize-winners of large size, vigorous constitutions, and extraordinary laying qualities, the chicks hatched from eggs sent from my yards cannot fail to please all.

R. E. BUTLER, Brighton, Ontario.

R. G. MARTIN,



Marysville, Ont.

Importer and Breeder of

Light and Dark Brahmias, Plymouth Rocks, White and Brown Leghorns, B. B. Red Games, Partridge Cochins, S. S. Hamburgs, and Silver Polands.

Fowls and chicks for sale at all times.

Eggs in season \$3.00 per 13, \$5.00 per 20.

Prizes won at Shows this winter, 1886. Ottawa; 6 prizes on 8 birds. Bowmanville Show; Silver Bearded Polands, 1st cock 92 3-4, hen 93 1-4. Diploma for the highest scoring hen 96 1-2. On Silver Polands; 2nd on chicks, cockerel 88 3-4, pullet 92 1-4. B. B. Red Game; 2nd cock 95, hen 96 1-4. Only beaten 3-4 of a point on pair. Two pairs shown, cock 95, hen 95. Partridge Cochins; 1st cock 87, hen 93 1-2, and diploma. Brown Leghorn chicks; 2nd cockerel 93 1-2, pullet 95 1-2, tie with first on pullet. White Leghorn Pullet 96 1-2. I own White Leghorn cockerel that won 2nd prize at Toronto in December, score 94, Cockerel by Felch. S. S. Hamburgs; 1st and 2nd prizes, 88, 89 1-4; pullets 85 1-2, 91 1-2. Plymouth Rocks; 2nd prize cock 88 1-4, hen 88 3-4, no pullets shown. Mr. J. Y. Bicknell, judge. Diploma for best collection poultry. R. G. MARTIN.

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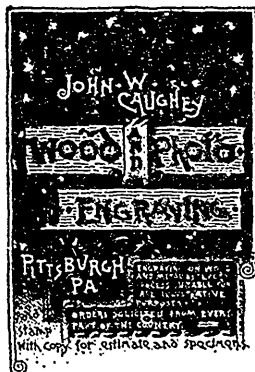
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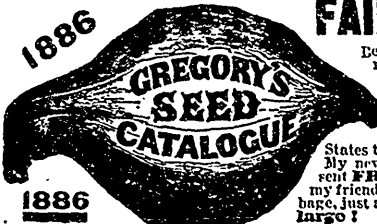
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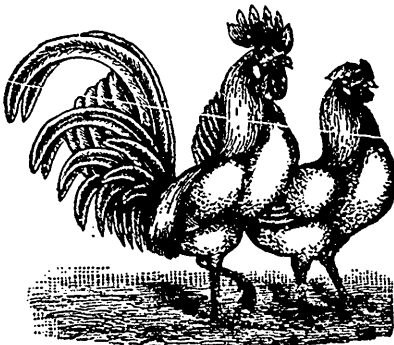
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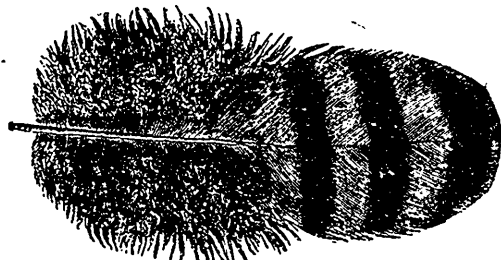
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**T. M. GOFFATT.**