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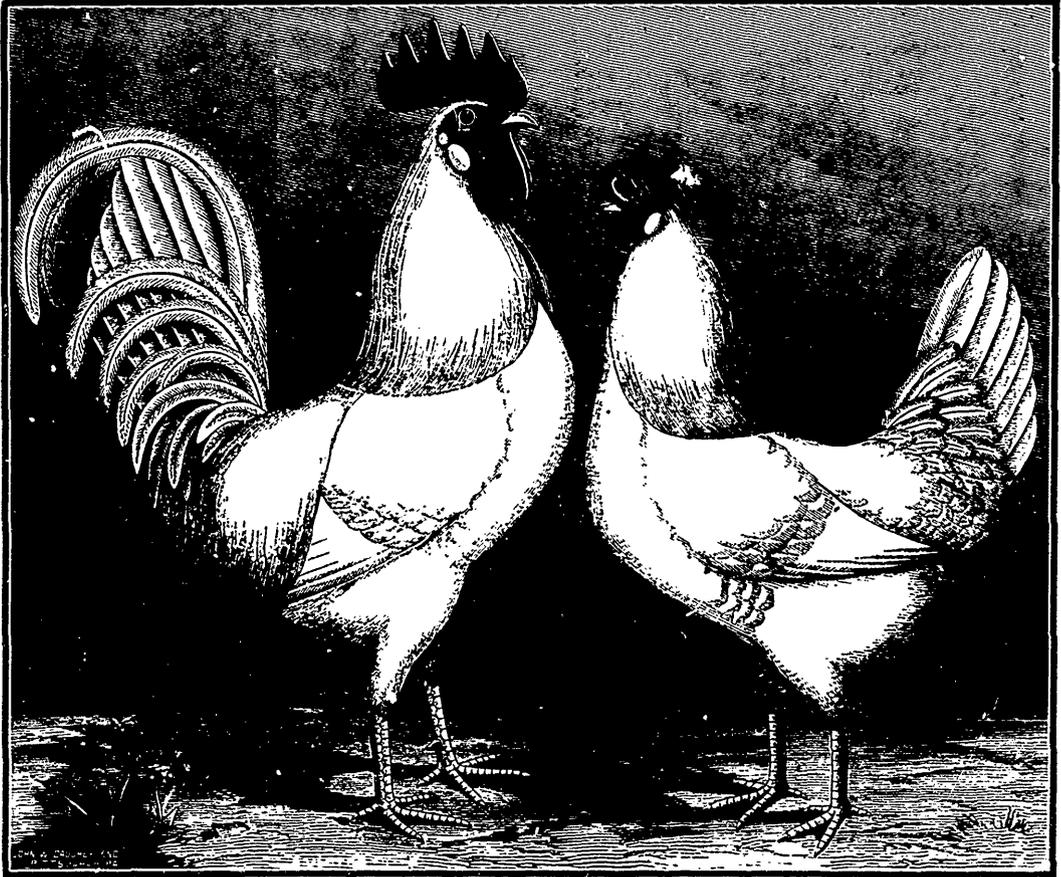
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VICTOR 85 POINTS

EMPERE 86 POINTS

Pair White Leghorns.

OWNED BY

H. W. PARTLO,

- - -

INGERSOLL, ONT.

THE CANADIAN POULTRY REVIEW

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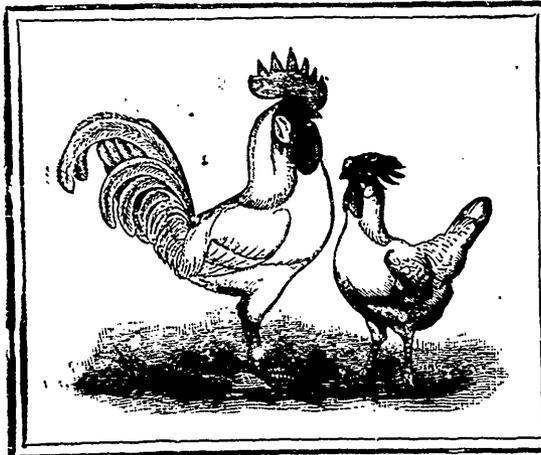
POULTRY

BLACK AND WHITE MINORCAS.

Having been asked by many American poultry fanciers, as well as English, to write them my experience of the Minorca fowl, I thought it best to answer them through your valuable paper, as I am well aware of its large circulation in the States and Canada. My experience and ideas of what a Minorca should be differ but very slightly from many breeders who have written on the above subject during the last two or three issues. I have bred black Minorcas for a number of years, but I never exhibited them until recently. I always, from my first starting with them, endeavoured to breed the same type of birds I now have. I always kept the best layers, singling out those for sale which did not average a certain quantity of eggs per year.

Black and White Minorcas are becoming more and more popular every year, both at home and in foreign countries, principally the United States and Canada. I have sent to America alone during the last six months over seventy pens of black and white Minorcas and blue Andalusians, or nearly 300 birds, many of them having been

exhibited with great success. This alone speaks of the "boom" they are having and will have across the Atlantic. I have had to refuse many orders for the white variety owing to my having bred a small quantity last season. I have kept three American varieties of owls—viz., Plymouth Rocks, Wyandottes, and Leghorns—but I find they cannot come up to the Minorca or Andalusian as layers, although the Leghorn is not far behind. I have registered 234 eggs from blacks, 227 from



IMPORTED WHITE MINORCAS.

whites, and 223 from blue Andalusians in a year. Of course, these results are from specially selected pullets of the best laying strain, having for each pen an unlimited grass run. I breed from 300 to 500 chickens annually.

My idea of a true black Minorca is that the male be large as possible, and square in body with bright lustrous plumage, well up on legs, which should be black or very dark blue, and plenty

of thigh; large, erect, evenly serrated comb, thick at base, reaching well to back of head; bright red face, with smooth, almond-shaped lobes as large as possible, with long pendulous wattles, tail carried well back. The above applies to the females, with the exception that the latter's combs fall nicely over the side of the head, not falling down the side of face so as to prevent the sight of the eye. The average weight of one year-old cocks is from 6 lb. to 8½ lb.; hens, 5 lb. to 7 lb. I noticed that one breeder, whose authority you gave, had a few hens 7 lb. to 9¼ lb. each. I do not for one moment dispute that he has Minorca hens 7 lb. each, but am sorry to say I cannot believe he has a pure Minorca hen 9¼ lb. I think as Mr. HENNAH does, that a Minorca Hen 8¼ lb. is just as ridiculous as sawdust and down is for chickens. My first and special hen, at Bridgewater 1886, is about as large a Minorca hen as I ever saw. and she is only good weight of 7 lb.—she is in fair condition, and laying regularly, my first-prize Crystal Palace

pullet being nearly 6½ lb. These weights were taken after twelve hours fast.

The above remarks on blacks apply to white, only the latter have white beaks and legs. Both varieties are very hardy and easily reared and are fair average table birds, the whites having the advantage over the blacks in this respect, as they are minus the black pin feathers so unsightly on the

table. I fully endorse Mr. STAFFORD'S opinion about fixing a definite type of bird, so that exhibitors would then be able to know what sort of birds to breed and send to shows. White faces in Minorcas ought certainly to be a disqualification, and I for one, if I was judging, would condemn the white-faced ones at once, however good they might be in other respects.

HENRY ABBOTT.

Hingham, Norfolk.

—In *Vinton's Gazette*.

FEEDING.

C. J. ODELL.

(Continued.)

Fowls about a farm-yard can usually pick up a portion of their subsistence, and that probably the largest portion, and in such situations, of course, poultry-keeping decidedly pays best. I must, however, caution my readers against depending wholly upon such resources. The substance that may be used if no such resources existed are various, such as cabbages, turnips, carrots, parsnips, oats, wheat, barley, and other grains too numerous to enumerate. It will not answer to feed fowls wholly upon any one variety of food. Neither will it be found advisable to feed wholly upon any one class of food. I must speak of the latter point first.

Fowls require a mixture of green with hard food, fully as much as horses or cattle do. When the birds have the advantage of an extensive walk they will find this for themselves; when they have no such advantage you must provide green food for them, such as cabbages or other greens chopped small. My plan is to fasten heads of cabbage or lettuce to some fixture, by means of the roots, and let the fowl pick for themselves. This practice not merely prevents waste, but is, in consequence of the amusement it affords, decidedly conducive to health. When you find it difficult to obtain green food, you will find that turnips will answer equally

well. Slice and cut up into small pieces; this is troublesome. No man deserves to have a good stock of poultry if he declines taking trouble.

Oats are useful as forming a portion of fowls' feeding; but it will not answer for keeping them upon altogether. When damaged wheat can be bought at a low price, it may be used for feeding with much profit and advantage. Too much barley is objectionable, being too purgative; it is useful as an occasional feed, when fowls are overfed.

The sweepings of corn markets, consisting of all kinds of grain, can be purchased usually on cheap terms, and are well suited for poultry.

(To be Continued.)

LANGSHANS AND WYANDOTTES

W. J. WEAVER.

I noticed a letter from Mr. J. Stewart Kennedy, which under the head of "Friendly Comments," contained many disparaging remarks on Wyandottes, and all owing to the poor performance of a single pullet.

Perhaps an impartial opinion may be of value to your readers:—

I have bred both varieties in large numbers, and under circumstances which enabled me to note the merits of each breed. My Langshans were hatched out of eggs procured from Mrs. Sargent, of Kittery Maine, and my Wyandottes are composed of Towle, Clark & Hull's Strains. The following remarks refer only to the best specimens of both varieties.

A pure Wyandotte pullet of April hatch, if well cared for, will commence laying in the following October, and will deposit one egg per day, until the end of November, then she drops to an average of 15 eggs per month until the first of March, when the everyday performance will be resumed and continued until she becomes broody in April. If you wish to hatch, she will

bring out a larger percentage of healthy chicks than any incubator of human contrivance. She is very tame, and not quarrelsome, but if attacked by a hawk or other enemy, she is the bravest of the brave. If you do not wish to set a Wyandotte it is only necessary to remove her for 24 hours; then she will break off clucking, and resume laying within a week. You can safely reckon on an egg per day until about the end of September, when she will again become broody, and may be broken off easily, but will not lay again till after moulting. The flesh of Wyandottes is equal to that of Langshans or Plymouth Rocks, and second only to the famous table fowls, White Dorkings.

A Langshan pullet hatched in April, will commence laying in November, and in comfortable quarters will continue to deposit an egg every second day until about the middle of March following, when she suddenly changes to an every day layer and keeps that way until she becomes broody in April or May. If you set her she will do very nicely, (if not disturbed,) but if annoyed, look out for a smash. After the chicks are hatched your wisest plan will be to take them from her, and give them to a Wyandotte to care for. Langshan hens are timid, and will not face a hawk like Wyandottes, but will abandon the poor little chicks at the first sign of danger. Langshans will not pull feathers out of other fowls, Wyandottes are very mischievous. Langshans are very easy to manage, and will remain within fences four feet in height, the same may be said of the Dots, but if neglected the latter will go over a six-foot fence in order to forage for themselves. Langshans will stand cold weather better than any other single combed variety. Wyandottes can endure ten degrees below zero, without injury, provided that they are kept out of draught. There is no more difficulty in breeding Wyandottes to the Standard than Langshans.

PUT THE NAMES ON THE COOPS.

J. W. BARTLETT, LAMBETH.

Of all the falacious ideas that haunt the poultry exhibitions of to-day, the notion that the names not appearing on the coops is any guarantee that a more honorable decision will be arrived at, is the most absurd. On the contrary, if the judge wishes to favor any exhibitor, this is a grand cloak for him. He, of course, is not supposed to know whose birds he is judging, but if an exhibitor has sufficient influence with the judge to bias his decision, will he not find ways and means of letting him know which are his birds? while the judge can say, "how did I know they were his when there are no names on the coops;" hence the very fact of the names being on the coops would be an incentive (if such were necessary) to arrive at an intelligent decision. Again, it is decidedly uncomplimentary to the judges, and is paramount to saying we don't want you to know whose birds you are judging, for fear you will not be honest enough to give the prizes to the best birds.

Again, there are very few exhibitors that show for the amount of prize money they receive over the entrance fees, perhaps not half a dozen in the province, but to advertise their stock. Now can this be done without the names on the coops? we think not, more especially since the scoring system has been universally adopted, and the whole time of the show, or at least the greater part of it is taken up in judging, so that even the prize cards on some varieties are not put up until the show is about to break up.

The leading agricultural exhibitions of the province have set us the example of having the exhibitors names on the article, and we trust the managing committees of the shows next season, and especially the Ontario, will follow their example. Last winter at London, a visitor, a stranger to us, complained

bitterly at not learning who were the owners of several specimens, and in all probability some one lost the sale of stock or eggs.

ONE BLUNDER.

W. J. WEAVER.

(Concluded.)

Plymouth Rocks were the best, and each hen averaged 4 eggs per week. Here is the record of the laying of the cross bred fowls. One pullet laid an egg on the 21st of January and then grew bashful and stopped; three hens commenced laying on the 10th of February and continued to deposit one egg each every "second" day until they were joined by 4 others on the 5th of March. By the 1st of April they were all laying fairly; but about the end of that month cluck! cluck! resounded. I then made to those gentlemen who purchased sittings "presents" of the whole lot.

My theory of the poor performance may not be correct, but it is certainly original. Their sisters and cousins and aunts had hardly ever layed during winter months and they were determined to never disgrace their family by any unseasonable proceedings.

VARIOUS TOPICS.

W. C. G. PETER.

When first I made my home in this great and glorious Dominion, nearly sixteen years ago, I was wont to bemoan the absence of "chicken lore" among the children of my adopted country. Now, as I look through the overflowing columns of our favorite REVIEW, it seems incredible that, in a good sized town, such a few years ago, there was not one thoroughbred fowl of any variety to be had, and in fact, upon inquiring for such, I was met with looks of astonishment, that told plainer than words could do, that they were "in a fog" as to what I could possibly mean. Yet here we are, already asking for a

Canadian Standard; and by the evidence before me in your journal I can no longer accuse my Canadian "brethren and sisters" of lack of affection for our beautiful feathered friends.

I note several remarks re judges. I am in sympathy with having our own men; at the same time I am a firm believer in the American system of scoring; and there is no doubt that the gentlemen who have applied it satisfactorily for years, and who dictated the score of the several varieties, are more competent to judge by it than those who are just feeling their way into it. That superior judgment will, however, come by practice, and the work of such able men as Messrs. Felch, Bicknell, Stevens, and others, which we have seen the past two years, has done more to educate our own judges to apply the *Standard* than volumes of written instructions. By all means let us bring out our own men, and if they should make a few mistakes at first surely we can bear such an awful calamity with fortitude. We certainly have good judges, especially if we select them according to their speciality, and two or three judges can do the work more satisfactorily than one; when there is a large exhibit the first classes are carefully gone over, but as the last day approaches and there is more to do than can possibly be done with so much care, the other varieties suffer from hasty judgment, and it is *not* the judge's fault at all.

Our esteemed friend Spillet is to the fore re feeding, and if he will look back at the REVIEW a few months he will find my own system of feed in the morning the same as Mr. Kennedy's, or nearly so, and I am glad to be supported by such reliable men. But I hope our old friend will not try the *snow* theory on those beautiful Light Brahmas; my experience is that fowls that have *free access to clean water* will not eat much snow; they will eat a little, but very little of it, and though some

farmers fowls will suffer every possible privation and come out alive, I cannot believe that it is good for them, and I would never recommend any one to let their fowls eat snow, except the little they would take after being liberally supplied with clean water. I have raised thousands of birds and I have never had but three cases of roup, and these only slight, and caused by putting some show birds on return into a very cold house; and not a case of cholera. Perhaps I am lucky, but I think it is owing to care and cleanliness. I venture to say no man that allows his fowls to eat and wander about in snow will come out clear of disease. I have seen it again and again.

Is any one of your readers noticed how foul the drinking fountains tips get? Now this is a fruitful source of roup, and a good plan (which I follow) when giving water is to take two pails, one with a little hot water to stand the fountains in, and brush the tip well with a paint brush kept for the purpose, and the other with clean water to fill them again.

Let all who desire to hatch early chickens give the breeding stock the chance of a few hours of fresh air every day, and be sure the birds are not over-fat. It is no trouble to raise the early chicks, the trouble is to get good hatches after the long confinement of winter. My little brood is doing well, and feathering nicely, only one Wyandotte in it, and it is as well feathered as any; in fact, I cannot account for Mr. Kennedy's experience as to slow feathering and maturing of this breed; my own is quite different. I think our friend is cut out for a Langshan man. I will never find fault with him for that; in fact, I admire the qualities that make a man faithful in love; and is there any love so deeply rooted as the fancier's affection for his special pets? Once in a hotly contested Game battle the owners of the opposing birds got so excited that a bystander remarked, "I think it would be as well to let the men fight

and the birds look on." And who would not fight for his best bird on occasion?

Well, this must come to an end, and I will close by saying that Canada ought to take the lead in poultry matters. The advantages her people possess for engaging in the business are unlimited; it will pay well, if well and intelligently managed. And the object of the fancier should be to show the superiority of the thoroughbred over the mongrel in this as in every other variety of stock. Let no man endeavor to cast every breed but his favorite one into oblivion. The birds best adapted to the needs of the country, and the rigor of the climate will take their stand and not fall from it; while those forced on by "booming" and fashion will find their level and die a natural death. The poultry interest demands that we breed such birds that the market poulterer as well as the fancier can make a profit. And this is no hindrance to beauty, for I feel sure the hardest fowl living, if it were deprived of its beauty, would not meet with favor even from the market men. But we can combine beauty and utility in the highest degree by careful mating, and caring for the health of the parent stock. With best wishes for a successful season to all our friends, and increased prosperity to our champion the REVIEW.

Be sure you feed some oats to your breeding stock just now.

FEEDING FOR BREEDING.

MORE ANON.

Allow me to correct this sentence in my last, it should read:—"If the hens are in good condition and are not laying give a teaspoonful—to the dozen hens—of castor oil, and look out for snow balls."

And now a few facts on feeding for breeding. It should be unnecessary to suggest that the *breeding stock* should be in a separate pen and should be the

best birds possible to have. It is on this selection, carefully and annually, that the excellencies of the breed are maintained and developed. Better breed from three good birds than a dozen not up to *Standard*.

It should be well understood also that the theory of breeding is in *mating*. Now is the time for some one to laugh loud and long. *Mating is more than marrying*. You will not be pleased with the result even if you purchase Scarlet Letter Birds—unrelated for your pen. Philosophy of that is this—your birds may be too near alike to reproduce what you want—prize birds *E. G. A's* selection is made of *A. 1.* birds for *breeding*. They are full weight and up to standard in size. The purchaser chuckles: "I have big birds and *A. 1.* in all else." What is he likely to find in his yards a few months after? some good birds doubtless, but the majority will disappoint him in shape. There must be a variation—some opposition, so to speak—between the two, if both are well up in comb, your chicks may be well over in comb. If both are well up in size your chicks are likely to be large but not symmetrical, over developed in leg, or neck, etc.; coarseness, expresses what I mean.

Breeding is the studying and bringing together as mates, stock that are near enough but not too near to each other. As I have written before, go a little back from the prize line—in one bird—to reach the line on the offspring. This is the *sport* in breeding. This makes the difference between the breeder and the shop man.

Again, characteristics of disposition, constitution and productive power in eggs and meat—*heart* meat also—that not unimportant quality *thriving* or *thrift*, all these should be studied. The average should be made of all these qualities and the stock that *averages* best in all those *essentials* will produce results most profitable in pen or pennies. About feeding next time.

DISEASES OF POULTRY.

PEA-COMB.

(Continued.)

Remove the bird to a moderately warm place, quite free from drafts and away from the other fowls, give soft food sparingly, no grain, season the food with the following condiment:—

Liquorice	2 oz.
Ginger	2 "
Cayenne Pepper	1 "
Aniseed	1/2 "
Pimento	2 "
Sulphate of Iron	1 "

(Powder and mix.)

Use sufficient of the powder to flavor the food well, and no more. Put three drops of the No. 1 or *mother* Tincture of Aconite in each half pint of drinking water.

I have frequently used this and found it entirely successful, and have recommended it to friends who have found it equally as good as I have: be sure you get the *mother* Tincture, the ordinary commercial Tincture will not do.

ROUP.

This is the most troublesome of all poultry diseases, nearly everybody who has kept fowls for any length of time having had more or less experience with it.

The symptoms are those of catarrh in a very aggravated form, with much feverishness, manifested chiefly about the head, and the bronchial tubes, the sick bird frequently sneezes violently, throwing off at each paroxysm more or less purulent matter or mucus, which seems to come not only from the nostrils, but also from the throat, it will sometimes be noticed with its beak open, as though breathing with difficulty.

An experienced poultryman can tell a case of Roup if he was blind-fold by the smell emitted by the nostrils of the bird, in the early stages it smells like a stale egg, but later on, it is more like a rotten one, than anything else.

Roup is highly contagious, being communicated from one bird to another by their drinking water. If neglected the nostrils become clogged, the fetid matter will then be forced out through the eyes, which will become entirely closed by the head swelling around them. In this case an incision would have to be made, and the cheesy matter removed.

Lewis Wright says—death usually occurs in from three to eight days from the specific symptoms appearing; this however has not been my experience, probably because I attend to each case promptly. I have never had one die, and have cured a good many, but in some cases after a months careful treatment without any signs of improvement I have had to use the axe.

(To be continued.)

FRIENDLY COMMENTS.

J. STEWART KENNEDY.

I owe an apology to PEACOMB for delay in replying to his query. All I can say is elections; I trust that will be enough excuse.

Now as to crosses I must plead my own experience has been rather small, not having had the spare room for experiment, but I have tried Langshan to Leghorn hens, also to barnyards and Plymouth Rocks, and in the latter case got a magnificent layer and table fowl, but the party who got them from me says inveterate sitters.

My article was principally founded on the results published in the London, England *Field* of experiments made with crosses for table purposes by Mr. Tegetmier and others in that country, and as I have read them they all seem to point to the same result, as I claimed.

I feel proud of being endorsed in my ideas of "Morning feed and water" by such a well known writer as Mr. Spillett, and would say on this subject, let any fancier notice his birds how they will pick up snow off your boots, even in preference to grain, if you go

in to feed and have any about you, also how they will pick the frost off the windows during a severe frost when good well water is before them all the time. I am so convinced on this subject of rain water that in future I shall supply my birds with filtered rain water rather than well water

I enclose circular of the newly formed American Langshan Club, and shall be obliged if you will publish the same, and shall be happy to propose as members any Canadian breeders of *Pure* Langshans who desire to join.

The Club has been formed with the idea of encouraging breeders of pure birds, and preventing those selling cross bred birds from doing this noble breed the injury they have done in the past.

PHEASANTS.

W. B. HINSDALE.

It is the object of the present article to give a brief description of two varieties of Pheasants, those two most commonly found in the pheasantries of this country. Perhaps the Silver Pheasant might be the best recommended for the avairy, as it is an exceedingly hardy bird, very easily raised and has been known to live to a very great age. Mr. Thompson in his "Natural History of Ireland," refers to a Silver Pheasant that lived over 20 years in confinement. The beauty of this variety may be slightly appreciated from the following descriptions:—

The wings, back and tail feathers are white, very delicately pencilled with black, the face is covered with brilliant red, especially brilliant in the spring or breeding season, the bill is light green, and the crest and breast feathers are very dark blue. This bird is not so brilliant as some other varieties, but many people admire the exquisite pencilling and general style of dress of the Silver variety more than the more gaudy but brilliant plumage of some other varieties. The writer has reared

Pheasants for many years, and always advises those who wish to raise Pheasants to begin with this variety. The females are brown, mottled with a darker shade. They are very trim, neat looking birds. No gorgeous or bright coloring ever presents itself in the plumage of the female Pheasants. The Golden Pheasant is one of the most gorgeous of the Pheasant tribe. The breast is bright scarlet, the back a mixture of blue, brown, gold and green; the wings are brown and blue with an undercolor of rich gold. The head is covered with a long crest of very silky, gold feathers. These feathers are much sought for by fishing men for making fancy reels, spoons, etc. A large cape or hackle of yellow feathers barred with black, falls over the neck, and back of this falls still lower down on the back, another cape of dark green feathers tipped with black. The two longest tail, feathers, those in the centre of the tail are brown covered with little circles of light brown, giving them a peculiar appearance, the other tail feathers are barred with different shades of brown, and the feathers are slightly curved. These birds are natives of Eastern Asia. Over one hundred years ago Linnaeus described the Golden Pheasant as *Phasianus pictus*, but until recently its exact locality had not been discovered. It is a native of South and South-Eastern China, and is rarely if ever found in Northern China. The golden female is a timid, modest appearing bird, its plumage is a mixture of different shades of brown, black and yellow. It is more beautiful but not so large as the silver female.

MATING WYANDOTTES.—NO. 2.

A. R. NARRAWAY.

In my last I attempted to show that family must be taken into consideration, and that it is of more consequence

than appears to be conceded by Wyandotte breeders generally.

If this is the case, why is it? Breeders of Light Brahmas recognize this principle. For a proof of such recognition look at the advertisements in any poultry journal, and see the number of "Pure Autocrat," "Felch Pedigree Strain," "Duke of York," etc., etc. How is it with the Wyandotte breeders? A few are, no doubt, striving to build a strain, but the majority buy a few pullets from Mr. A., and a cockerel from Mr. B., being particular in one thing only, and that requisite is, that the birds be *cheap*, cheap in the ordinary acceptance of the word, cheap for the reason that they do not cost much, not cheap on account of superior quality or careful breeding, but simply that it takes but little money to buy them.

The natural consequence is a very un-uniform lot of chicks; a few may be good, but a far greater number poor, and the next thing we hear from our breeder is, that the Wyandotte "does not breed true—too many culls," etc.

I have endeavored to show what to avoid. Now, I will suppose that a man, having decided to have one yard or flock of Wyandottes, has seen enough, having studied the *Standard* for the breed, to know a good bird when he sees it. Let him visit the yards of some breeder who he is satisfied is reliable, look at the cockerels as they are walking about the yard, choose the one that fills his eye as the nearest perfect while on his feet, have him caught, and examine carefully, note his defects, (he will have some), and place him in a coop if he suits. Now, as the cockerel is admitted to be half the breeding pen, he should be as nearly perfect as possible: if his wing bow and hackle are standard in color be very particular to have undercolor dark, even a little darker than the *Standard* demands.

Having secured the cockerel, now let us look up the pullets to complete

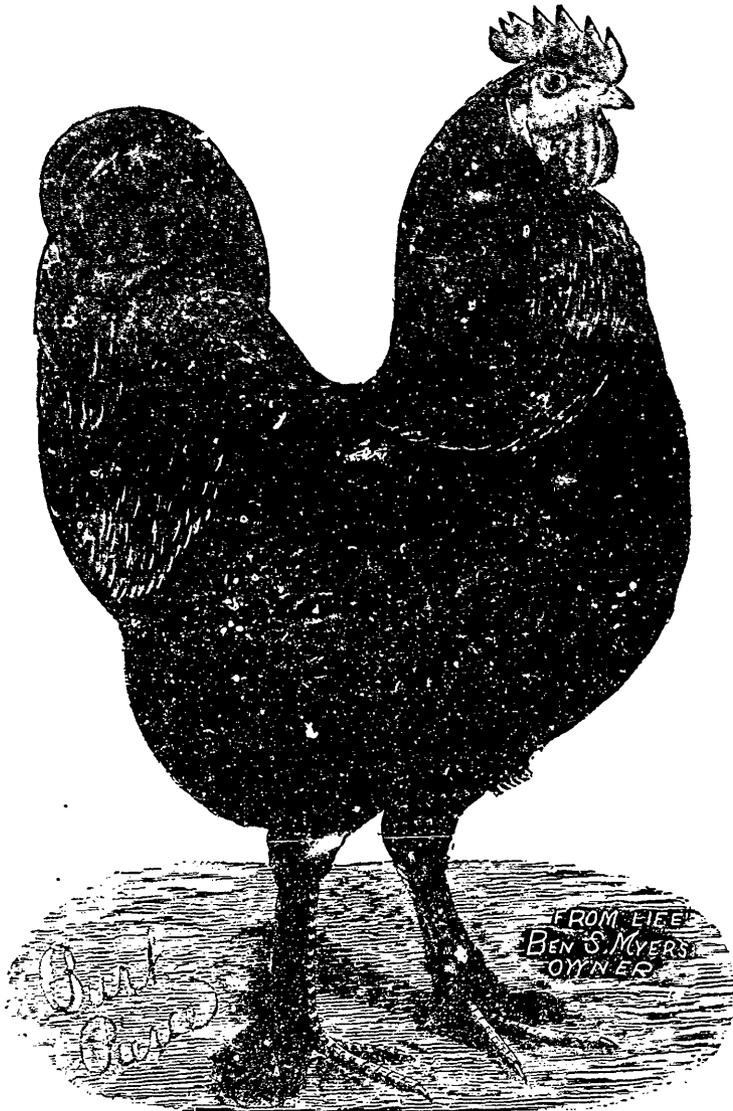
the pen, I should prefer that they be not bred from the same cock as our cockerel, but would rather have them bred from say, his uncle, *i. e.*, distantly related, but from the same family. In color be particular that the white portions of the feather be *clear white*, not dingy, nor pencilled with black, and the black a good *bright black*, the lacing on the breast broad, so that the black looks to predominate as the pullet is walking around, the white in the *centre* of the feather of the back to be small and of the shape of the feather, not a white line, the white in the centre of cushion feather in such a bird will be almost sure to be more or less pencilled with black; the less pencilling the better. Such a pullet will appear while on her feet to be rather dark, but as she will moult lighter is just the bird to breed from.

Whatever the defects in the cockerel, choose pullets if possible whose defects are the reverse, so that one may balance the other.

I have confined myself almost entirely to color of feather, as the same rules that apply to any other breed in regard to shape, to color of legs, beak, or earlobes, apply to Wyandottes.

In the shape the *Standard* gives the cock the Brahma style in cushion, while in the hen it is more like the Cochin. As the blocky body shows the lacing well, and as one of the points of utility of the breed is their quality when served up at table, the full round breast and generally plump appearance must be bred for, and insisted upon in the breeding birds of both sexes.

The pen of birds described above will give a large percentage of standard chicks, both cockerels and pullets, that their owner may show to visitors with pride, and may take them to the show room, reasonably expecting that they would receive a full share of notice from the judge, the amateur and the old breeder.



"LEO."

First Prize Langshan Cockerel, at the Great Indianapolis Show 1887 scoring 96,

— Owned by —

Ben. S. Myers,

Crawfordsville, Ind.

THE AMERICAN LANGSHAN CLUB OFFICERS, ETC.

President—F. A. Mortimer, Pottsville, Pa. *Vice-Presidents*—Capt. R. W. Sargent, Kittery, Me.; W. O. Dakin, Toledo, O.; H. H. Forrster, Denver, Col.; E. P. Kirby, East Chatham, N. Y.; W. H. Hamilton, Danielsonville, Conn. *Secretary-Treasurer*—A. A. Hallady, Bellows Falls, Vt. *Executive Committee*—J. Stewart Kennedy, Cowansville, P. Q., Ca.; P. H. Jacobs, Hammonton, N. J.; H. H. Stoddard, Hartford, Conn.; R. A. Sargent, Kittery, Me.; G. W. Bowly, Winchester, Va.; W. L. R. Johnson, Buckley, Ill.

RULES.

I. That a Poultry Club be and is hereby established, to be called and known by the name of the AMERICAN LANGSHAN CLUB.

II. That the object and purpose of this Club is the honorable protection and extended cultivation of the Langshan Fowl, as introduced from Langshan, China, into England in 1872, and from thence into the United States in 1878, as well as to protect by co-operation, the interests of the breeders of this most useful fowl.

III. That to promote the above objects as many and as liberal prizes as the funds will permit, be offered for the competition of the members of the Club, at such leading shows as the Executive Committee may determine; and that a notification of such shows be sent to each member.

IV. That the management and direction of the Club shall be vested in the following permanent officers, (who shall be ex-officio members of the Executive Committee), viz., President, five Vice-Presidents, Secretary and Treasurer, and an Executive Committee of six members, all of whom shall retire annually, but be eligible for re-election. Three members of the Executive Committee shall be necessary to form a quorum for the transaction of business, and the actions of the said Executive

Committee shall be subject to approval or rejection, by members of the Club, who may vote by proxy, if necessary.

V. That the power of admitting members shall be vested in the Executive Committee, and shall be by ballot; two adverse votes to exclude.

VI. That the annual membership fee shall be two dollars, payable to the Secretary at the time of election, and two dollars thereafter shall be due and payable on the first day of January of each and every year, and upon the failure to pay for three months, after the same shall become due and payable, and after receiving due notice, such member in arrears shall be considered suspended for non payment, and his or her name erased from the Register of Members, which said Register shall be kept by the Secretary, and shall be the record of the membership of the Club.

VII. Any person may become a Life member, subject to Rule V, upon the payment of the sum of Five Dollars, at the time of joining the Club, or at any time after becoming a member, but such sum shall not include any previous amounts paid.

VIII. That any member, who in the opinion of the Executive Committee behaves dishonorably, may be expelled by a two-thirds vote of said Committee; but not until said member has had an opportunity to defend himself.

IX. That any member who shall be accused and convicted of breeding cross bred birds as Langshans, shall be dealt with as provided in Section VIII of these Rules.

X. That Cards of Membership be signed by the President and Secretary, and supplied to the members, as vouches of the same.

XI. That members be supplied with copies of these Rules, and sign a paper expressing their willingness to abide thereby.

XII. That members in good standing only, shall be eligible to compete for Club Cups.

XIII. That members wishing to compete for Club prizes do enter their names and pay their fees, &c., through the Secretary.

XIV. The non-members of the Club who shall offer special prizes (of not less than fifteen dollars in value), for competition by members, shall be entered in the Register as Patrons of this Club.

XV. That a Register of all imported and prize winning birds belonging to the members shall be kept by the Secretary, with a list of prizes won, and when sold notice shall be given the Secretary with the name of purchaser, and should said purchaser desire list of prizes and record of same, he can obtain it by the payment of one dollar to the Secretary, to be placed in the funds of the Club.

XVI. That all members shall make a report to the Secretary of all importations and prizes won, and also the score, date of show, and by whom judged.

XVII. That one meeting be held yearly, to be called the "Annual Meeting," for the election of Executive Committee, passing of accounts, &c., the date and place to be fixed by the Executive Committee.

XVIII. That the Secretary is hereby authorized to call a special meeting, at any time, should an emergency require such meeting.

XIX. That the Secretary shall enter in a book the minutes of all committee or other meetings, together with the names of the members attending the same.

XX. That no alteration shall be made in any Rule of the Club, except at the "Annual Meeting."

XXI. That members of Executive Committee be permitted to vote by proxy, on forms provided for the purpose.

XXII. That a report of all the meetings and proceedings of the Club be prepared by the Secretary and sent to the poultry papers for publication.

CERTAINLY NOT.*Editor Review:*

Believing it to be in the interests of our numerous poultry associations that they should clearly understand the nature and extent of their liabilities, I beg to submit for your consideration the following:—

A certain poultry association publishes a prize list containing the usual rules and regulations, and offers as the premium on each variety, the entry fees, equitably divided. A. makes several entries which are duly recorded in the Secretary's book. In the meantime he learns that B. has also entered birds of the same variety, some of which he (A.) has reason to believe will score "away up." Thinking discretion the better part of valor, A. does not send his birds to the exhibition, which takes place as advertised. Subsequently the prizes are paid, A.'s entry fees forming a part of the sum paid to the winner in the class in which he proposed to exhibit. One month after the date of the exhibition, A. appeals to the Secretary for a refund of the entry fees paid by him, and is informed that the same having been received and entered as a part of the prize money, had been duly paid over to the winner, as stated above. A. then threatens legal proceedings, etc.

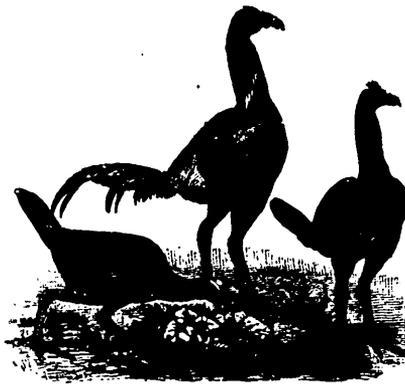
As this is a question of interest, not only to the association referred to, but to every similar society in Canada, as well as to fanciers generally, you would confer a favor on the fraternity by giving us, through the medium of the REVIEW, your opinion as to whether an association is legally or morally bound to refund the entry fees paid by any would-be exhibitor, who, from discretion or otherwise, fails to face the music. I enclose my card. WYANDOTTE.

["A." pays in his fees with the full intention of exhibiting his birds, and they are received by the association in all good faith, and in the regular way, and under the regular *printed* Rules.

The exhibition is carried out according to agreement, and, if he sees fit to keep his birds at home, it is his look-out, and not the association's. He has no more claim to the fees he paid into the association's treasury than he has to the fees of any other exhibitor.

There is only one point which is at all doubtful, and which our correspondent does not definitely state, did B. make his entries before the expiration of the specified date advertised by the association for receiving entries?

Finally, the association are in no way bound, legally or morally, within the circumstances as stated, to refund A.'s entry fees.—Ed.]

**BLACK RED GAMES.**

Owned by W. BARBER & Co., Toronto.

NO HAMBURG NEED APPLY.*Editor Review:*

I wish to say a few words in regard to the judging of the Game and Game Bantams at the late Boston show. The display in these varieties was without a doubt the best ever seen on this side of the water. The judging was done by Mr. E. R. Spaulding, of Jeffery, Mass., and I must confess that the birds were judged very badly indeed, as some of the finest specimens were scored very low, but this did not look so badly as to see inferior ones scored high, and heading the list. A great many Game breeders throughout the country have always upheld the idea that Mr. E. R. Spaulding was the best

Game judge in America, but I must say that I differ entirely from those breeders opinion, and I know from what I have seen of his work at the late show in Boston, that Mr. Spaulding is over rated, and that he is not a qualified judge, for this reason, if he were he would never have scored disqualified birds and placed them among the winners as he did at Boston. The fact of the matter is there are too many of these so-called, old-fashioned Game judges floating around the country, and the stamp of a Game fowl that is winning to-day, under a great many of these old fogies, is more often of the Ham-burgh type than that of the modern Game fowl. More, I know Canadians that are superior to Mr. Spaulding in judging Game and Game Bantams, and men that can judge a show in less time, and do it satisfactorily, and without fear or favor. Mr. Spaulding might have done for a judge some ten or fifteen years ago; but he will not do for the present day; therefore, he cannot be placed at the head of the Game judges, at least until he improves, which he will have to do if he wants to keep pace with the English and Canadian judges.

Hoping I have not taken up too much space in your valuable journal, I remain:

Yours faithfully,
W. R. LIKENS.

Franklin, Pa., U. S.

[Mr. Likens, familiarly known as "Billy" Likens, formerly lived in Toronto, and while here was looked upon as an authority on Games and Game Bantams.

The *Chicago Poultry Keeper* has this to say of him in its report of the great Boston show:—

"To attempt to describe the Games would be a great undertaking. The judges had to be on their guard, as Likens, the manager for Bell & Gill, was a perfect vandal in the show room, his knowledge of Games and Bantams causing several decisions to be over-

thrown by the executive committee. He is a fine gentleman, but that did not prevent him from freely criticising the awards, not as a 'kicker,' for he 'carried his point every time.' He ought to be on the rolls to judge Games and Bantams at all the shows, as he knows them from the beaks to the toes."

You'll convert them yet, "Billy."—
Ed.]

QUESTIONS AND ANSWERS.

Editor Review :

Question.—Would you kindly give me some information in the next issue of your valuable journal as to a disease that is in my fowls, and a remedy for it? I have some White Leghorns, and some of them lose all power in their legs. I have not lost any yet, and have given them a dose or two of castor oil, and they get all right in a few days. I had a few last winter afflicted the same way; I thought their house was a little damp, and I put a stove in this winter, so I see that is not the cause. They have been very well cared for this winter, and have laid a very great number of eggs.

By so doing you will confer a favor on me, and perhaps on more of your numerous subscribers.

Respectfully yours,

ROBERT SMITH.

Mitchell, March 14th, 1887.

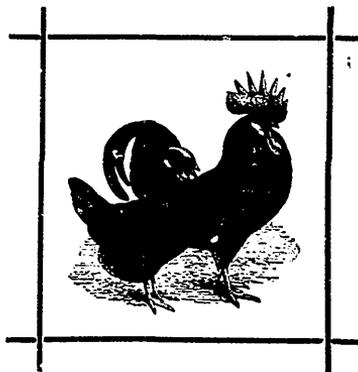
Answer.—Your birds are probably suffering either from rheumatism or leg-weakness. If the former sew a woollen rag round the legs and keep moist with whiskey, or better still, brandy. If the latter is the cause perhaps you are neglecting to feed grit and bone-meal. Mix a little bone-meal in the soft food and give a little "Douglas Mixture" twice a week in the drinking water. The birds will probably be all right after running outside for a few days, no matter from what cause their legs are failing.

At what temperature do you keep your house?

Question.—Have lost several choice Brahma hens from being torn by mating with cock. Give best methods of prevention without injury to the legs or spurs of cock.
J. E. FRIZZ.
Princeton, Ont.

Answer.—Did you run the cock with the hens before the latter were fully over moult?

The only thing we can advise you to do is, to let the cock run with at least six hens, and if his spurs are too long, to saw the points off, being careful not to draw blood. This won't injure him in any way.



BLACK MINORCAS.

Owne d by G. R. BRUCE, Guelph.

IDEALIZED POULTRY ILLUSTRATIONS

STANLEY SPILLETT.

Among the subjects discussed by fanciers at present, there is not one probably receiving more attention from all sources, lay, official and editorial, than the one of "Poultry Pictures." That some reform is needed in that direction is therefore evident.

First, it is admitted by all that these pictures have a good and legitimate use, and it is only to the abuse of them that there is any objection. The wrong referred to is not in the use of the cut but in the assurances accompanying the cut that it is an exact picture of the stock for sale, etc. Now, in every cut

of Light Bramahs just note the convex sweep from back to tail. How many birds in America would this be an exact representation of? Very few, if any; at least I have never seen one. But I need not discuss this part of the subject, as it has already received ample attention from very much more able pens than mine.

After all I do not imagine that fanciers using these cuts in the manner named, have any intention of deceiving but simply follow the general usage, each trying to excel the other. Nor do I think these pictures any more calculated to deceive than the very strong claims and bluffs advanced by some who do not use cuts in the extravagant way named. And yet, is this exaggeration peculiar to poultry fanciers? I think not. Is it not in accord with the spirit of the times? Take a look down the advertising columns of any newspaper, especially a local one, and you might believe, if you choose to be so gullible, that goods of all kinds were being sold below what they came out of the wholesale factories for. Still, this is neither justification nor excuse; neither is it wisdom, for I am convinced that no artificial impetus given to trade, especially when founded upon wrong to others, can have any other than an injurious effect upon that trade.

Now sir, if an individual fancier perpetrates little less than a fraud, by this wrong use of poultry pictures (and some writers have not hesitated to call it by that very ugly name), how seriously responsible must the poultry editor be who lends the weight of his apparently disinterested and independent influence in aid of this deception! To come down squarely on the situation, if the individual fancier is wrong, what is to be said of the illustrations we find in our magazines accompanied by editorial assurance that these are true representations, or are taken from life, of Mr. So and So's fowls, and they

are not. I do not assert that these claims were editorially originated, but by appearing in the body of the magazine the idea is, the editor endorses the statement, and it therefore must be correct.

Again, why should a man be able to find his way to notice and repute through seeing the fortunate owner of a fine electro?

Every poultry journal is the exponent of public opinion and a medium for the exchange of thought, and as long as it gives a fair field and no favor it is fulfilling its mission, but as soon as it becomes largely engaged in booming individuals, as some of your contemporaries are at present doing, it is prostituting its mission.

CONFLICTING SCORES.

Editor Review:

I showed birds at Toronto and Bowmanville this winter that scored 93 points, and sold them to parties west. The following week they were shown at London, and there they scored 97½ and 97 points. Now, I think birds do not very often improve much in being shipped around to shows. Parties often when writing to me for birds will ask me what they will score. According to this, how am I to tell them?

Yours truly,
THOS. RICE.

Whitby, Ont.

[We cannot allow this discussion on Canadian vs. American scoring to be re-opened. Surely we had enough of it last year. The matter must end here.—ED.]

MR. BONNICK HAS THE FLOOR.

I notice an article in the REVIEW of last month from the pen of Mr. J. Y. Bicknell, and in it some insinuations as to certain pages of your previous

number, without making mention of any names, and also states that he read the words of one who is interested in an American monthly.

It is evident that friend Bicknell is not so much interested in that paper as I am, or else he would find that in the last nine numbers the Canadian Department is under the care of Mr. Horrocks.

Now it seems that, by speaking my opinion as to judging, I was treading on our friend's corns, and he thought he would get a little stab at me if he could.

Now, Mr. Editor, it is all very well for our friend Mr. B. to appear loyal, but I wish to say, right here, that there are lots of Americans that I esteem very much, and I have had some very pleasant transactions with our friends on the other side, but when we come down to judges I am for *Canadian*. For instance, we pay an American judge \$7.00 or \$8.00 per day from the time he leaves the house, and it takes him from Tuesday until Friday to judge a small show, and then some of the birds are sent home without being judged, and others without ever having any cards on, (I refer to our last Toronto show.) And then, Mr. Editor, it seems that in Games, (Black Reds), Houdans, and Wyandottes, that Americans claim a different color from us, and, in that case, how are young fanciers to learn, and by what judge will they go? I contend we have good men in Canada to judge our birds without paying heavy expenses in bringing our friends from the other side; and when we have a large show like the Ontario was, let us have lots of judges, and get through in good time. I would suggest that should we have an American judge at some future time, that he only come over to judge, and not bring *Standards* and rubber rings to sell, but let us all live.

Yours truly,
CHAS. BONNICK.

Torontc, March 17, '87.

PYLE LEGHORNS AND OTHERS.

W. L. BROWN, LONDON, ONT.

Mr. J. Y. Bicknell, in your March number, tries to get a fling at the Pyle Leghorn cut in your February number. From the number of I's contained in the whole letter, you would imagine that J. Y. B. did not intend to let his light be smothered under a bushel. He would lead your readers to believe that what he did not know about Leghorns and poultry in general, was not fit to be put in the almanac, or whispered in Gath or repeated in Ascalon. If Mr. Bicknell was ever in Italy through the Province of Tuscany or in the rural districts contiguous to Rome, he would see in the Pyle Leghorns exhibited in the REVIEW of February last, a pretty fair type of the native Leghorn in various colors. I acknowledge that in symmetry and proportions the cut is not up to a number of Leghorn cuts we see in poultry papers, for the reason that the designer and wood engraver, generally makes up any deficiency in a natural cut. The Leghorns of the present day have nothing of the original type of even 25 years ago. Two-thirds of the present Leghorns are crosses with an allied family, the Black Spanish, and fowl that may be found in the lower Spanish provinces, in Minorca, Corsica and Sardinia. The original Leghorn—white—had a comb as large as the present Minorcas that we see at our shows, with a red earlobe, and a heavy beefy, deeply serrated comb, and a cocky, strutting style, and high inverted tails. A pure native Leghorn of whatever color has no white earlobe, neither a white face. That the original Leghorn stock has been "doctored" by a Black Spanish cross is plain enough from the number of white faced birds we find cropping out in the best ear lobed birds of both Browns and Whites. If you take a White Leghorn cock, two years old, and cross him on Black Spanish pullets the majority of the progeny will be pure white, especially the pullets, a large

number of the cockerels will be the same, with large white pendulous ear lobes, and at nine months of age specks of white will appear, and later on a Spanish face will develop. Away down to the fourth and fifth generation the Spanish cross may crop out, in the face, and give a breeder away. At the last Ontario Poultry Association's show quite a number of prominent breeders got bitten this way and had their birds thrown out. This white face tendency can easily be checked by crossing on females with small red ear lobes. In fact breeding to points is a deep study and requires careful selections and matings. And I am sorry, Mr. Editor, to find a poultry breeder of Mr. Bicknell's high standing, carping at Mr. Payne's efforts to produce a Pile Leghorn and characterizing the specimens and cut as "sickly." Mr. Payne, in the way of speculative breeding has shown to the world what judicious crossing can do in the way of varying types and character, and he has not kept it a secret how he did it. Men like Mr. Payne perform a useful work in scientific breeding, although he does produce "sickly" looking birds as Mr. Bicknell calls them.

CORRECTIONS.

THE FOLLOWING CORRECTIONS SHOULD BE NOTICED.

TORONTO LIST.

W. Brown won first (94) on A.O.V. cockerel. White Leghorn pullet owned by W. Sutcliffe should read 95¼. Brown Red Bantam cockerel should be G. McDermott and C. Bonnick equal 2nd. A. O. V. except Bantam, hen, T. A. Wardell, scored 97½.

ORANGEVILLE LIST.

Wm. N. Haskett won first on Dark Brahma hen.

BOWMANVILLE LIST.

Jas. Baptie won first on Plymouth Rock cockerel. White Leghorn cockerel, T. Hawes should be 2rd. His

Brown cockerel scored 93¾. T. M. Hern's Silver Poland scored 95.

GUELPH LIST.

W. J. Price won first on Wyandotte cockerel.

MONTREAL LIST.

Brown Leghorns, A. Joyce 1st on cock, 1st, 2nd, and 3rd on hens, and 1st on Breeding Pen. Black Leghorns, A. F. Dawes 1st and 2nd on cock, 1st on hen, 1st on cockerel, and 3rd on pullet. H. H. King, 1st and 2nd on pullet, and 2nd and 3rd on cockerel. James Ainslie won 1st on Breeding Pen Dark Brahmas. Black Red Games should be, hen, 1st and 2nd, W. Cox; cockerel, 1st, 2nd, and 3rd, do.; pullet, 1st, 2nd, and 3rd, do.; hen, 3rd, U. Bonneville.

REDCAPS.

My humble opinion of the Redcap is, for laying and table purposes it is second to none; the birds are exceedingly hardy, thrive well in confinement, and are non-sitters; they are anything but plain ugly birds. The hen is a very handsome bird, with deep rich ground color, well shaped and clearly defined spangles. The cock is a commanding, noble-looking fellow, his fine black breast, close and well feathered, full golden tinged hackle, good well shaped saddle, red face, lobes, and wattles, well set head, which is surmounted with a beautiful serrated coronet of immense size.

However, I think one way to bring these beautiful birds to the front is for the Redcap fanciers to co-operate and offer special prizes for them, say at our three principle shows, and I have no doubt that the Committees would gladly grant a class for them if sufficient entries were made, instead of, as now, pushing them into the any other variety class. By these means this old pure bred variety would have a chance of becoming known to the general public, as some of our modern hybrids have.

In conclusion, I shall be glad to subscribe my mite towards any prizes that can be obtained for the purpose.—
J. Wilkens, in Poultry.

MONTREAL POULTRY, PIGEON AND PET STOCK ASSOCIATION.

The Annual Meeting of the above Association was held in the Hope Coffee House on Thursday, March 10th last, T. Costen, Esq., in the chair. After some routine business had been transacted, the Secretary presented his report, which read as follows:—

"I have much pleasure in presenting this the ninth Annual Report of the Association. There must of necessity be a great deal of sameness in these reports, year after year, but still, each one has some fresh cause of encouragement for the members of the Association. It was this Association that first inaugurated the scoring reform in Canada, and also procured properly qualified exponents of the scoring system. To-day there is scarcely a show in Canada where the birds are not judged by scoring, and in last month's REVIEW there was an account of a meeting held at a show in Ontario where many of the leading fanciers signed a document extolling the scoring system.

"In past reports allusion has frequently been made to the fact that in Ontario the Local Government gave an annual grant to the Poultry Association of Ontario, which has been the means of largely developing the poultry interests of Ontario. We have repeatedly tried to induce the Province of Quebec to do the same for their fanciers, but so far have not been successful; but we hope that the present Government will see their way to put the poultry interests of the Province on the same footing as Ontario.

"Last year the annual exhibition was not held owing to the epidemic that had prevailed during the previous fall, and the hope was expressed in the Annual Report that at the next show en-

deavors would be made to induce exhibitors from a distance to send their birds to Montreal.

"The annual show was held on the 11th and 12th of January last, and was held in the hall of the Natural History Society, a building far too small for the number of birds exhibited, but was the only available building that could be secured, and was situated in the upper part of the city. The Executive had decided that to hold a successful show a move must be made up town, and the result justified their expectations, as after paying all expenses there was the sum of \$36.10 remaining over. Besides, the holding of the show in the upper part of the city attracted many of our most influential citizens to the exhibition. The quality of the birds showed a steady improvement, and compares very favorably with other exhibitions, the number of new varieties shown being greater than at any previous exhibition.

"As the *American Standard of excellence* is to be revised next winter, and the committees appointed for that object having asked for suggestions from the fanciers of America, for the purpose of making the revision as complete as possible, our Association should appoint a sub-committee to receive the suggestions of the fanciers of this city and forward them to the Secretary of the American Poultry Association. It is desirable that every member of the Association should use his best endeavors in the coming year to advance the interests of the Association which have done so much in the past to advance the poultry interests of this Province.

"The balance on hand at the close of the year is \$55.05.

"The whole respectfully submitted."

(Signed) JAMES H. CAYFORD,

Secretary.

On motion the Report was adopted.

The next business was the election of officers, which resulted as follows:—

President, T. Costen; 1st Vice-President T. Hall; 2nd Vice-President, J. Ainslie; 3rd Vice-President, G. C. Philpott; Secretary-Treasurer, J. H. Cayford, Box 1168, Montreal; Executive Committee, A. Joyce, Dr. Andres, T. Bastian, W. Lavers, Sergt. Wilson, A. F. Dawes, Geo. Hanna, J. Porter, Wm. Cox, R. Lavers, R. Wills, Col. Labranche.

After considerable discussion it was decided to appoint a sub-committee to suggest such alterations in the *Standard of excellence* as in their opinion the needs of the fanciers required. The committee appointed were Messrs. Costen, Joyce, Hall, Ainslie, Cox and Dr. Andres.

After votes of thanks to the retiring officers, also to the proprietor of the Hope Coffee House, for his kindness in giving the use of the room for the past year, the meeting then closed, and the members adjourned to the dining-room with their invited guests, among whom were the following,—G. W. Stephens, Esq., ex-M.P.P., Wm. Renshaw, Esq., President M. Q. C., Messrs. McIntyre, Scott, Costen and others. After full justice had been done to the dinner a pleasant hour was spent in songs, speeches, recitations, etc. To the toast of the Poultry Interests of Canada Mr. G. W. Stephens was called upon to respond. He expressed his pleasure in being present at the annual dinner of the Association, which had done him the honor to elect him as Honorary President: He felt glad to be present with the fanciers, as he considered himself one of the oldest fanciers in Montreal, being one of the first, if not the first, to introduce Light and Dark Brahmas to Montreal, and although not taking such an active part in the fancy at present, his sympathies were still warmly with them, and he would remind them that they belonged to no mean craft, and although perhaps not quite so important as the Fisheries, of which we have heard so much lately, the exports of Poultry and Eggs for 1885 were \$1,830,632, and although we could not

get statistics at least as much should be put down for home consumption. He hoped the fanciers would go on with the good work as from his visits to what may be termed the backwoods of this province, he had seen results of their work in the shape of pure bred stock being introduced to improve the common fowl.

To the toast of past Presidents of the society Mr. Lavers responded. He called the attention of those present to the difference of the exports between Quebec and Ontario which was as follows:—Ontario for poultry \$118,085, Quebec \$41,533; being a balance in favor of Ontario of \$76,552. For eggs, Ontario \$1,234,714, Quebec \$161,713 being a balance in favor of Ontario of \$1,073,001. He was glad to notice that attention had been called in the annual report to the fact that the Ontario Government fostered her poultry interests by giving a large grant to the Poultry Association of Ontario, while the government of this province have not done anything in that way, and he contributed some of our deficiency to the want of interest taken in it by the government. He hoped that the members would use their interest with their friends in power to obtain a grant for this association.

The Costen Bros. sons of the respected president of the society contributed in no small degree to the enjoyment of the evening by their vocal and instrumental contributions.

STRATFORD POULTRY ASSOCIATION.

On Thursday evening 10th inst, the newly elected officers and about 30 members met to further discuss the question of Canadian or United States judges for the next winter show.

James O'Loane, Esq., P. M. filled the chair, all the other officers and nearly all the directors being present.

Six new members were supplied with tickets for 87 and 88. Considerable discussion arose which was most pleas-

antly carried on for some time without coming to a decision, many members wishing to renew it for the sole purpose of understanding how to best prepare for and successfully conduct a show. Mr. Sanderson being unwell Mr. F. Wixson undertook to score two birds previously shown at Seaforth with the result that the scores in each case totalled up to within $\frac{1}{2}$ and 1 point of Mr. Felch's judging. This caused further discussion, decidedly in favor of native talent. We intend to have this amateur scoring at each meeting but have to adjourn to a larger room on account of rapidly increasing membership.

Next meeting March 24th, in market buildings. The fancy cordially invited.

OWEN SOUND POULTRY ASSOCIATION.

This association have already arranged their dates for next exhibition, viz., 19th, 20th and 21st of December next. Mr. I. K. Felch has been secured to apply the *Standard*. Mr. H. Wright and Mr. W. J. Lewis have also been added to the Board of Directors.

GUELPH POULTRY AND PET STOCK ASSOCIATION.

At the annual meeting of the above Association, held March 10th, at Mr. Geo. Murton's office, Mr. E. Morris, President, in the chair, the Secretary presented the financial statement of the last show, which showed a small balance to the credit of the Association.

The following gentlemen were elected officers for the ensuing year:—Hon. President, Mr. E. Morris; President, Mr. John Crowe; Vice-President, Mr. James Goldie; Board of Directors, F. Sturdy, J. Tyson, F. Evans, W. H. Taylor, J. B. Laing, P. Spragge, George R. Bruce, Wm. Stuart; George Chamberlain, James Anderson; Secretary-Treasurer, R. McKenzie; Auditors, John Goldie, G. Murton; Representatives to the Industrial Association, Toronto, J.

Crowe and J. B. Laing. A committee was appointed consisting of the following gentlemen: John Crowe, F. Sturdy, J. B. Laing, G. Chamberlain, Wm. Stuart, H. Pearson and J. Tyson, with F. Sturdy as convener to report on the defects of the *American Standard of excellence*.

TORONTO POULTRY, PIGEON AND PET STOCK ASSOCIATION.

The regular meeting of the above Association was held on March 10th. In the absence of the President and both Vice-Presidents, Mr. H. P. Harrison very acceptably filled the chair.

A letter was read from Mr. Doel, thanking the Association for making him its Hon. President. The meeting was ostensibly called for the purpose of considering the revision of the *Standard*, but through unexpected business in connection with the meeting of the Poultry Committee of the Industrial Exhibition, this had to be laid over till next meeting, the only decision arrived at was that all suggestions be sent both to the Revising Committee of the Ontario Poultry Association and also to the American Poultry Association.

A correspondent in *Vinton's Gazette* recommends Red Caps as being the best fowls he had tried, both for laying and table purposes. They are non-setters, and being a moderate sized fowl are moderate eaters, and can easily be confined in a small run.

The Owen Sound fanciers travelled nearly an entire day to reach Seaforth Show, from Owen Sound to Toronto, and then from Toronto to Seaforth, nearly 300 miles. I. K. Felch was the attraction.

A Minorca Club has just been formed in England for the furtherance of that breed.

Mr. O. C. Wilson, Seaforth, paid us a visit one day last month.

RUPTURE OF THE LIVER.

BY PROF. WOODROFFE HILL, F.R.C.V.S.

The numerous cases of death arising from hepatic hæmorrhage, as confirmed by post-mortem examination, induce me to pen a few remarks on the subject.

Amongst the causes of this lesion may be mentioned:—

Scrofula or tuberculosis, which is decidedly the most common associate.

Enlargement and congestion of the liver.

Suppurative inflammation, often associated with tuberculous deposit, but may arise from a blow or other mechanical injury, thrombus, inflammation of one of the portal vessels, or pyæmia. Abscess due to pyæmic inflammation frequently ends in hepatic hæmorrhage.

Excitement or violent exercise, as when birds are chased, where an enlarged and congested liver exists, will often give rise to rupture of the organ.

In external violence, especially when inward fracture of the ribs occurs, hepatic hæmorrhage is frequent.

In birds the liver appears to especially invite the deposit of scrofulous matter, and, unlike the human subject, softening sets in very rapidly, and perforation of a portal vessel or rupture of the capsule of the gland is soon followed by hæmorrhage of a fatal type.

Indeed, the encroachment of the liver in birds is often so excessive that it is simply marvellous the creature lives so long, and appears to the ordinary observer in apparent health. I have more than once removed a liver from a dead fowl over half a pound in weight, in some cases loaded with yellow caseous deposit, in others simply in a state of passive congestion.

Those who advocate stimulating food, and pursue the objectionable forcing system, should remember fowls have livers, and which being, moreover, organs of a highly vascular nature, are

liable to copious hæmorrhage if a lesion should occur, and which such injudicious measures certainly predispose. — *Poultry.*

STANDARD REVISION.

SMALLNESS OF SIZE IN BANTS.

Editor Review :

Under the above I believe the whole class will come, though I can only speak for my own breed, the Pekin, on which the figures are based, viz., 12 points for this division. On looking through the *Standard* we find all Bants allowed a large percentage for this, and every one allows it is correct so to do, but there is not sufficient margin to discriminate between a very small specimen and one which barely escapes disqualification. Now, though I believe the weights as a rule are rather above than below what they should be, I think every one will acknowledge that there should be a difference between the disqualifying weights of, say, Pekin Bants and Polish Bants, when we remember that the original of the Pekin is the Buff Cochon, whose weight should be at least double that of the ordinary Polish fowl, so I would suggest the following standard or rather disqualifying weights for Pekin Bants:—cocks, 30 oz.; hens, over 28 oz.; cockerels, 24 oz.; Pullets, 20 oz.

Under the heading "Smallness of Size" judges should start by giving all birds not over these weights one half the points allowed, (in Pekins 6 points), and then adding one point for each ounce they weigh less than the *Standard*.

J. STEWART KENNEDY.

Cowansville, Que., March 9, '87.

HOW TO VALUE THE FOOD.

The following will give an idea of the kinds of food. The flesh formers are best for growing stock, and for supplying albumen to the eggs. The fat and starch supply warmth, the husk is waste, the water is superfluous, and has

no value in the food, while the bone making elements are very necessary.

In every 100 pounds there is of

FLESH FORMING MATERIAL AND WATER

	Food.	Water.
Beans and Peas.....	25	15
Oatmeal.....	18	9
Middlings, thirds or shorts..	18	14
Oats.....	15	10
Wheat.....	12	12
Buckwheat.....	12	11½
Barley.....	11	11
Indian Corn.....	11	10
Hempseed.....	10	8
Rice.....	7	13
Potatoes.....	6½	50½
Milk.....	4½	86¾

It will be noticed that milk, though very rich in flesh formers, in proportion to real solids contained, yet the bird in order to derive 4½ pounds of nutriment, must drink 86¾ pounds of water in the milk. Even oatmeal dry as it seems, contains 9 per cent of water. Here are the proportions of fat, starch, bone, and husk:—

	Fat.	Starch.	Bone.	Husk.
Beans and Peas.....	2	48	2	8
Oatmeal.....	6	63	2	2
Middlings.....	6	53	5	4
Oats.....	6	47	2	20
Wheat.....	3	70	2	1
Buckwheat.....	6	58	1½	11
Barley.....	2	60	2	14
Indian Corn.....	8	65	1	5
Hempseed.....	21	45	2	14
Rice.....		80		
Potatoes.....		41	2	
Milk.....	3	5	¾	

Of the above, middlings seem to be more evenly *balanced* than other foods, as it contains a large proportion of flesh formers, the most bone, a fair share of oil and starch, but little husk, and an average quantity of water, but it should not be used exclusively. The proper mode is to combine several, such as a mixture of one part beans, two of oatmeal, (or ground oats) one of middlings, and one of cornmeal, with also potatoes and milk. Do not give too much concentrated food. Endeavour to make bulky food, such as potatoes, cut clover, cabbage, and turnips a portion of the diet. Now, study the above tables, and *keep them for reference*. They are worth a years subscription. With them you can make your own egg food.—*Poultry Keeper.*

INDUSTRIAL EXHIBITION ASSOCIATION.

MEETING OF THE POULTRY COMMITTEE.

The regular meeting of the above Committee was held on March 23rd, Mr. W. H. Doel in the chair; Mr. H. B. Donovan, Secretary *pro-tem*.

The following members were present: Messrs. Bogue & McNeill, London; Davis & Sanderson, Stratford; McClelland, Peterboro; Smelt & Hern, Bowmanville; Wardell, Dundas; Horrocks & Jackson, Toronto Poultry Association and Bonnick, Ontario Poultry Association.

Application was made for the admission of delegates from the Black Spanish, Andalusian & Minorca Club. Application rejected.

It was decided that the present building would suffice for the next exhibition, if more light and ventilation were afforded.

The names will still continue on the coops prior to judging.

The following additions were made to the prize list, viz., Malays, A. O. V. French, Black Minorcas, White Minorcas, Golden or Silver Polands, Bearded, Pekin Bantams.

Cayuga Ducks were added to class 48, and also a section for young birds in the same class, with prizes same as for fowls.

In pigeons the following additions were made. Fantails to read white, blue, and any other color, Turbits, red or yellow, and any other color, also Dragoons and any variety Eastern Frills. A diploma will be offered for the best collection pigeons.

Messrs. Butterfield, Jarvis and McClelland were appointed judges for poultry, H. B. Donovan for pigeons, and Messrs. Bogue and Barber for poultry appliances.

Messrs. Doel, Donovan, Bonnick, Horrocks and Jackson were appointed a committee to wait on the Board to push the additions to list, if found necessary.



BLACK JACOBIN COCK.

Owned by GEO. EWALD, . . . Cincinnati, Ohio.

The St. Catharines Association's next show will commence on Dec. 12th, 1887.

The Black Spanish, Andalusian and Minorca Club held a special meeting on the 19th, at which the following new members were elected: Messrs. H. B. Donovan, C. Bonnick, and A. Chamberlain.

In a letter from Mr. J. M. Carson, he says that he is entirely opposed to a Canadian Standard, as it would be likely to conflict with our doing business with our friends across the line.



PIGEON PIE.

Look out for vermin in the nests, change to clean nest pans every week and oftener if the weather grows very warm, dust insect powder under the wings of the "squabs" and also in the nests and nest pans.

See that all the youngsters are full at night, if the old birds begin to fail in their soft food when the young are 8 or 10 days old you will have to supply them artificially. The best way to do so is to soak peas in warm water for 10 to 12 hours, when sufficiently soaked, slightly warm them with hot water—catch the "squab" and place a thick rubber band on the lower mandible which will keep the beak open and the peas can then be easily slipped in behind it.

Be sure to get rid of all odd and un-mated birds of both sexes, on no account leave them in the breeding loft, they will be sure to cause trouble.

It is a good plan to have a spare loft to move the youngsters into as soon as they can provide for themselves. They thrive much better.

A CANADIAN PIGEON AND PET STOCK ASSOCIATION.

There is some talk of forming an association with the above title the object of which would, of course, be the forwarding of the Pigeon and Pet stock interests. We have for many years taken much interest in this class of stock and would be very pleased indeed to see the matter taken up by some energetic fanciers, and pushed to a successful issue.

Now we propose that some fancier in each town and city go round and see how many members he could secure in his vicinity, who would be willing to subscribe their mite to the general fund. Any surplus funds to be applied to the mutual advancements of the members, no doubt a special list could be added to some of our most prominent exhibitions, in various parts of the country, and thus foster the breeding and exhibition of Pigeons and Pet Stock.

Mr. A. Delaporte, 87 Rose Avenue, Toronto, has signified his willingness to act as secretary *pro-tem*, and we call personally on Messrs Jas. Ainslie, of Montreal; G. H. Parish, Ottawa; C. Massie, Port Hope; J. O. La Belle, Bowmanville; L. Sage, London; G. Carrie, St. Thomas; and many others who we cannot call to mind, at the moment, to interest themselves in the matter, and see what can be done in their particular district.

The REVIEW is open to any suggestions, and will be glad to afford any space needed for a full discussion of the matter.

QUESTIONS AND ANSWERS.

QUESTIONS.

Editor Review:

Would you please answer the following questions through the REVIEW:
1st. How do exhibitors manage to keep their Hamburgs and pigeons so clean?

2nd. How do you wash rabbits?
3rd. What is the best feed for hens and pigeons?

4th. How do you wash hens and pigeons?

I have been a reader of the REVIEW ever since it was first published. I have read lots of poultry papers but find none to come up to this.

Yours, etc.,

W. S. H.

TORONTO, March 19, 1887.

ANSWERS.

1st. By keeping their quarters clean and dry and looking after their welfare generally.

Pigeons should be regularly supplied with clean water for bathing and fowls with a "dust bath" of road dust or similar material.

2nd. Any attempt to wash rabbits would probably prove fatal, better not try it.

3rd. All kinds of grain, and in the case of fowls soft feed once a day, especially in winter.

4th. We have not space here to go into it fully. Use lukewarm water with a little soap, rinse out in clean water and dry gradually before a moderate fire.

Please do not in future write Poultry and Pigeon questions on the same slip.

QUESTION.

Editor Review:

Can you please tell me the names of the different kinds of Flying Tumblers (Muff Legged)?

Yours truly,

O. B. ORMOND.

ORANGEVILLE, March 19, 1887.

ANSWER.

Do you mean the various colors? Blacks, Blues, Reds, Yellows, Silvers, Rose-wings, Mottles, White-sides, Saddles, Badges, and various sub varieties of these, too numerous to mention.

NUNS.

I noticed in your answers to correspondents you state "There is not a standard of perfection published for this variety." Unfortunately this is the case, and I now venture to offer my views on what a Nun should be, and trust other fanciers will take me to task if I am wrong in my ideas.

The recognized colors are at present black, red, yellow, and dun. I have heard of blues and silvers, but from observation have concluded they were respectively bad blacks or bad duns. Like most other breeds, rich colored yellows are the most difficult to produce, but I think reds are by far the prettiest and most attractive when the color is really good—an alarming exception. A dun is as difficult to get good in Nun points as any of the colors, and should, consequently, be exhibited and win when superior; but in judging I should give preference to blacks, reds, and yellows, and reds and yellows before blacks when nearly equal in other respects.

THE SHELL.—This point is seldom good, and unfortunately judges think more of flights, although if flights are numerous it is simply good luck, whereas shell must be bred in the blood. This remark also applies to full and deep bibs. The shell should be as thick, large, and full at the back as possible, extending in a nice crescent shape from eye to eye or thereabouts, perfectly white, standing out from the head, the feathers slightly curving forward (but not capping over the head like a Jacobin), and as long as possible, showing well above and round the head when the bird is facing a person, and visible in any position.

HEAD should be pretty and suit the bird—not too long and colored entirely—the color to extend back to the base of the shell and from almost behind the sides of the shell in a nice well cut curve and form the

Bib, which should be as deep and full as possible.

FLIGHTS.—The ten large outer flights should be colored; but, in my opinion, so long as no white outer flights show when the wing is closed, and provided the bird be better than others in shell and bib, it should always win. The effect of breeding birds with a lot of flights is to lose the nice clean body, and you immediately get foul wings and pinions.

TAIL.—Colored up to vent, cut closely, and well defined on rump.

EYES.—Pearl or white.

COLOR.—Red, yellow, black, and dun, as deep and glossy as possible.

SIZE.—Optional, but not coarse.

CARRIAGE.—Similar to Medium-faced Tumblers.

DISQUALIFICATIONS.—Orange or bull eyes; foul bodies, (I should not notice odd feathers if bird otherwise good); small bib or shell; bad color, such as pale red or yellow, or blue black; flights, if less than six on either side; shell capping close on head.

POINTS.

Shell.....	30
Bib.....	20
Flights.....	20
Color.....	15
Carriage.....	5
Eyes.....	5
Head.....	5
Total.....	100

—*J. Viner Leeder, in Poultry.*

PRIESTS.

BY AVIS.

The Priest pigeon is a variety that has long been a favorite with some classes, but inasmuch as it is a German variety or toy, it does not meet with that appreciation that it deserves especially when we consider that it has characteristics of a strictly accurate nature. The Nun is largely bred and more largely kept, and generally finds great favor on all hands, but with all its

beauty, it is in every way behind the Priest. It cannot compare with a really good black, and indeed few others can do that. I once possessed a black which was conceded by good judges as the finest specimen to be found anywhere. It was not black, it was positively green throughout, as green as a beetle. No Nun can compare with this. Again, the Priest can be bred in so many varieties—it admits of such varieties that the skill of the breeder can at all times be exercised even in a manner which the vaunted Carrier does not admit. There is a great amount of unfairness among pigeon fanciers. The owner of a stud of Carriers can boast of their great value if they are well bred, whereas the owner of a stud of some variety such as the Priest finds that, however perfect his birds may be, the comparative value is almost ludicrous. Why is this? It is because a value is created for the variety by the number of classes which are provided for it—at the shows the others seldom or ever having a class at all.

The Priest is bred in the following colors, blue, black, red, yellow, silver and checkers, these being again varied in the marking. In all classes the crown of the Priest is white, the marking being cut from the upper mandible, straight through the eyes to the shell. The shell of the Priest is, as in the Nun, full, almost upright, and well down on each side, the feathers of the head fitted close under the shell, which some fanciers consider should fit close to the head as in the Jacobin. This would seem to be more consistent with the name of the pigeon, but it is not so handsome or characteristic. In no other part of the plain Priest is any white to be found. The reds should be a deep rich chocolate, even throughout and brilliant as possible; the blacks ought to be as lustrous and green as possible; the yellows as clear and sound; and the blues and silvers as free from shades and varieties of tints

as can be. These colors, in fact, are very soft and handsome in the Priest. It is considered an improvement if the forehead is ornamented by a small rose, but it is very seldom you find a perfect rose, the ornament being usually a horizontal parting, the feathers hanging forward over the nostrils. Whether one or the other is correct we will not say, but we know that your best judges are not prepossessed with either kind. In the same way some birds have white bars on the wings, and it is needless to say that where there is a bar it should be distinct. At any rate, we know barred birds in all but blue and silver are rare. Reds, Blacks, and Yellows have plain wing bars, blues and silvers have bars sometimes edged or laced with black or dark blue; checkers have bars, and are, as their name denotes, checkered or mottled evenly. All Priests have feathered legs, some preferring the feathers being as heavy as possible, others maintaining that it should be slight, *i. e.*, grouse feathering.

TORONTO HOMING PIGEON ASSOCIATION.

The regular meeting of the above association was held on March 22nd, the President in the chair.

It was decided to purchase a seal and seamless bands for the use of the members. A proper flying basket was also ordered to be made.

The following arrangements were made for flights during the coming season:—

YOUNG BIRDS.

Birds hatched this year, 1887, and intended for competition in the young bird's flights, must bear the stamp of the association or carry a seamless band that can be procured from the secretary.

Birds must be presented to the secretary for stamping while squeakers. The band cannot be put over the foot later than the third or fourth day after the bird is hatched.

OLD BIRD FLIGHTS.

Sat. 7 May,	Scarboro'..	11 miles	11
" 14 "	Pickering ..	23 "	12
" 21 "	Bomanville..	43 "	20
" 28 "	Cobourg... 69	"	26
" 4 June	Belleville....	113 "	44
Fri. 10 "	Kingston... 161	"	48
" 17 "	Prescott... 221	"	60
Th. 23 "	Cornwall... 266	"	45
" 30 "	Montreal... 333	"	67

333

The entrance fee to these flights to be \$1.00, and the cost of express charges etc., to be *pro rata* according to the number of birds sent by each member. The amount of entrance fees to be divided into two prizes, first and second for arrivals from Kingston, no one member to take both prizes. Outside limit of race to be two days. Arrangements for the completion of flights to Montreal to be made later.



BIRDLETTES.

You will probably have young Canaries in the nest by this time, or if not, in a very few weeks. See that you keep the old birds liberally supplied with egg and bread crumbs, or crushed soda biscuit.

We have found the egg easily broken or chopped with an ordinary fork and the biscuits by using a rolling pin or bottle. Do not leave the food long enough to get stale.

Look out for red mities in the nests and at the ends of the perches, keep them down by all means in your power. Use insect powder freely.

Supply clean water daily, and also a piece of apple, if lettuce or other green food is not attainable.

The Michigan house has passed the bill to pay a bounty of 1 cent a head for the destruction of English sparrows.

Watford boys bag sparrows and ship them off to be used as substitutes for pigeons for trap shooting.

The entries at the late Crystal Palace Cage Bird Show numbered nearly 2,000.

THE SKY LARK.

If you were to walk through an Old Country meadow on a fine spring or summer morning, most likely you would be surprised at a brown, plain-looking bird rising almost at your feet, and swiftly ascending in the sky, in an almost perpendicular direction, singing as it went, now low and sweet, gradually growing louder and more thrilling as it ascended in what may be termed jumps of flight, until growing less and less distinct, it is soon lost to sight, and is only recognized by the sweet notes which reach the ear almost like an echo. You walk on a few yards or may be more, and you soon notice that the bird's song seems to become more and more distinct, until in a few minutes you perceive him flitting in the blue sky overhead. Down, down, down, louder and louder and louder becomes the music until at last it ends in one grand, full, sweet note, as the songster sinks into the sward at your feet.

Friends, if you have never heard the sky lark in his native home, enjoying his native freedom, you have missed one of the richest treats that a bountiful Creator has ever provided for man's enjoyment.

The sky lark makes an excellent cage bird and is easily kept for a number of years.

The cage should be provided with a semicircular extension in front, in which a sod of grass or clover should be placed, and renewed as frequently

as possible, every day if it can be managed. The bottom of the cage should be plentifully strewn with sharp sand or grit, and kept clean, as this bird being a non-percher, its feet very soon get clogged with dirt and filth. The roof of the cage should be lined with wadding, or a false roof of linen put in, as the bird is apt to injure itself when flying up, as it instinctively does. Its food should consist principally of oatmeal and bread crumbs with a little raw meat grated, and whole hemp seed may also be supplied. It is very fond of meal worms, and an occasional treat of a few will render it tame and induce it to sing more freely.

The bird delights to be hung outside in the air.

WHAT FOUR SPARROWS CAN DO.

Two pairs of sparrows were watched by an observant naturalist feeding their young in their nests, in only one half hour with the larvæ of the bluebottle fly from a dead cat. They fetched these in all 104 times, and one of the birds also caught 14 flies on the wing. Now the common house fly is computed to produce in one season, so prolific is its progeny after progeny, no less than 20,900,000 say, in round numbers 21,000,000, and thus were prevented by these two pair of birds no fewer than 280,000,000 by the capture of 14 flies, and 2,800,000 by the destruction of the 104 larvæ. Again there figured in the parish accounts of one parish in Gloucestershire a charge for 17 dozen of (so-called) tomtits' heads; in another parish, Melbourne, in Derbyshire, a sparrow club destroyed in one year 4,577 small birds, and in yet another 3,500. Take the smaller of these two last numbers and multiply it by the number of flies just calculated as prevented by the two pair of sparrows and it gives what we may very well call a grand total of 7,280,000,000,000.—*London Times.*

RABBITS & PETS

NOTES.

Six-year-old Herbert Anthony of Reading, Pa., has a pet terrapin that has a decided love for music. At the sound of any music it waddles towards the source, sticking its head and neck out of its shell just as far as possible. It has its own particular corner of the kitchen, and insists upon staying there. It drinks a little water every other day, and eats a little raw beef every third day.

Passing by Bond's livery stable, Toronto, one day last month, we noticed rather an unusual occurrence, this was the jumping of a trained *cat*. One of the stablemen had trained the *feline* to jump through his extended arms, in the same manner as dogs are frequently taught to do. The cat was about three parts grown, and evidently went through the performance with a certain amount of pleasure.

In one of a series of articles now running in *Vinton's Gazette* on "Cats," by Harrison Weir, the author mentions one or two especially rare felines, being catalogued at 100 guineas, about \$550. We "Canucks" haven't arrived at that stage yet.

GUINEA PIGS.

BY S. J. P.

Few animals have received less appropriate names than the Guinea Pig, for it is not a pig, but a *rodent*, and does not come from Guinea, but from South America and Africa. Being a very pretty little creature, it is in some favour as a domestic pet, and as it is remarkably prolific, it very rapidly increases in numbers if it is well defended from the cold and preserved from the damp.

The food of the Guinea Pig is exclusively of a vegetable nature, and while feeding, it generally sits on its hinder feet, and carries the food to its mouth with its fore-paws.

An idea of the extreme fecundity of this animal may be formed from the fact that it begins to breed at three months of age, that each brood consists of from two to six, and will run and eat as soon as born, and that in less than six weeks after the birth of the young family they are driven to shift for themselves, and the mother is then ready for another brood. The young Guinea Pigs are born with their eyes open, and covered with hair, and do not attain their full dimensions until they are eight or nine months old. Their color is very variable; but is generally composed of white, red and black in patches of different size and shape in each individual. The bare portions of the skin are flesh-colored and the eye is pink.

(We are very pleased to see our correspondent taking an interest in the minor pets, but there are one or two points which need correction.

1st. We have bred many a Guinea Pig both in Canada and in the Old Country, and never yet saw one raise its food with its fore paws to eat; they invariably eat from the ground or floor.

2nd. The eyes are pink in the white only (in common with most white animals) and are of various shades in the colored or marked.—ED.)

CHICORY.

Chicory (*Cichorium Intybus*), also known as succory and wild endive, is one of the most convenient and useful plants that can be grown for the use of the Rabbit-keeper. Chicory is a plant with which we are all more or less acquainted, not, perhaps, in its green state or its green parts, but with its root when dried, ground, and sold as "pure coffee." It is generally mixed with coffee on account of its cheapness,

and also because it improves the color of the coffee when made, and imparts to it a bitter flavor, relished than otherwise, by some coffee epicures. Chicory is grown for the sake of its root in several parts of this country, including Yorkshire, Hertfordshire, and Surrey. Prof. Johnston tells us that in Magdeburg several thousand acres are devoted to its culture. What a cornucopian home for Bunny! No Rabbit fancier who has a few yards of garden to spare should fail to grow some chicory; being of a persevering nature it grows out again as often as picked off, which is a great point in its favor. It thrives best in a light soil, but will grow in almost anything, that is of the earth at all earthy. Sow it in the spring, and wait until it comes up. Like parsley and some other plants it seems as though it were never coming up, but just as all patience is exhausted, the tiny seed-leaves make their appearance. The plant grows a good height, and it is well to let it fully mature before the first picking is made from it. After three years (in the autumn) pull the plants up, use the green tops at once, but store away in a dryish place the roots for winter use. An hour in a fairly hot oven soon after being pulled and washed will very likely prevent decay, etc. I have more than once experienced considerable trouble in obtaining chicory seed for sowing. My last I got by post from Mr. George Phelps, (11 John Street, Edgware Road, London), a gentleman of Rabbit greatness, too well known to need any recommendation. I sent him rs. 1d., for which he returned me a fat packet, plenty for two sowings at least. Do not be afraid of sowing too much; if this is not a case of the "more the merrier," it is certainly a case of the more the better, but all things in reason, of course. I keep a strip of land 1 yard wide and 12 yards long covered in it. This I find sufficient in a general way, with other green, for about thirty Rabbits. Do not let it be

too close, or it will not flourish. Feed the ground with a little weak manure water, made of manure from the rabbitry. The plant is not at all an unsightly one, and shows a pretty flower in the summer. Being bitter the leaves of this plant are very appetizing; they are good for Rabbits at all times—in youth or old age, in sickness or in health. I am pleased to say that I have very many times seen the use and merits of chicory pressed upon the readers of *Poultry*, and other fanciers' journals. Three cheers for chicory! Long may it flourish.—*Poultry*.

THE LATEST HEDGEHOG STORY.

Hedgehogs, it is well known, are credited with many enormities, and even some farmers yet believe that the "pig" draws the milk from the teats of their cows—an impossibility, which may easily be seen by examining "hedgie's" small mouth, which could as easily take in the end of a pitchfork as the point of a cow's teat. But old notions and superstitions die hard. Talking with an old farmer not many weeks ago, he became rather indignant because I laughed at his statement that cuckoos turn into hawks in winter. Yet the hedgehog preys largely on snakes and vipers where these reptiles abound. I have seen a hedgehog kill a viper by springing on it and crunching its head, after which it devoured the "long-drawn-out" body leisurely, commencing at the end of the tail. A literary journal, quoting from an agricultural paper, gives what is termed "a remarkable example of ingenuity on the part of a hedgehog in presence of its prey." We are told, on the authority of a correspondent of the agricultural paper above referred to, that while a woodranger was walking through a thicket in a southern county, a place notorious for the size and venom of the adders by which it was infested, "he suddenly saw at some distance from him a large viper basking in the

sun, and was just aiming at it with his fowling-piece when he observed a little hedgehog stealthily making towards the reptile. The porcupine seized the adder's tail between its teeth, and rolled itself up in the twinkling of an eye. The viper sprang erect, and launched its fangs at its redoubtable enemy, without making any impression on the hedgehog, which remained quiet and motionless until the adder had literally pricked itself to death on its quills." Have any of the readers of these notes witnessed or heard of such a neat piece of generalship on the part of the persecuted hedge-pig?—*Vinton's Gazette*.

Canadian Poultry Review.

IS PUBLISHED THE FIRST OF EACH MONTH AT PARKDALE, - - ONTARIO, CANADA.

—BY—
H. B. DONOVAN.

TERMS.—\$1.00 per year, payable in advance.

ADVERTISING RATES.

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

Advertisements for longer periods as follows, payable quarterly in advance:—

	3 Mons.	6 Mons.	12 Mons.
One page.....	\$30 00	\$50 00	\$75 00
Two columns.....	20 00	35 00	60 00
One column.....	12 00	20 00	35 00
Half column.....	8 00	15 00	20 00
Quarter column.....	6 00	10 00	15 00
One inch.....	3 00	5 00	8 00

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

Breeders' Illustrated Directory, 1 year, \$8; half year \$5.

These are our only rates for advertising, and will be strictly adhered to. Payments must be made invariable in advance. Yearly advertisements, paid quarterly in advance, changed every three months without extra charge.

All communications and advertisements must be in our hands by the 20th to insure insertion in issue of next month. Toronto, Address,

H. B. DONOVAN,
20 Front St. East, Toronto.

PUBLISHERS NOTES.

It requires money to run any business, we require money to run ours.

Those subscribers who have not yet remitted us amount of their bills will please do so at once.

Mr. J. H. Cayford, Box 1168, Montreal, is our Agent and Correspondent for the Province of Quebec. Any Correspondence relating to Subscriptions or Advertising may be addressed to him.

Will correspondents please note that any communications which we receive without the name of sender (not necessarily for publication) are immediately consigned to the waste paper basket.

LOCAL NOTICES.

We have been overwhelmed with letters lately, asking us to insert notices of sales. &c., under the heading of "Publishers Notices," almost all of which can be of no possible interest to any of our readers beside the parties interested. Many of them read something in this style, "Mr. ——— has sold to Mr. ——— his pair of Light Brahmas, winning 4th at the 15th annual fair of the Way Back Agricultural Society held in the beautiful town of Mudhill. These are acknowledged to be the best pair of Brahmas in America." If we insert *one* we must insert *all*. To avoid this we will open a "Transfers of Stock" Column in regular advertising pages, the proper place for these and other notices of a similar kind. The charge for insertion in this column will be the same as the small advertisements, viz.:—25c. for 27 words, and 1 cent per word for all words after. Any extraordinary sales or birds shipped to England, &c., or any notices which we think would interest the general reader, we shall be happy to insert in our Editorial columns, but we reserve the right in all cases to use our own judgment as to this.

NEW ADVERTISEMENTS.

G. R. BRUCE, R. HOLLINGSHEAD, W. H. MCGAW, A. G. H. LUXTON, H. W. PARTLO, JNO. RAMSAY, E. P. KIRBY, E. LAWSON, J. DILWORTH, T. F. PORTE, R. OKE, J. C. MCKAY,

CHANGES.

I. Wixson, James O'Neill, Abbott Bros., C. E. Grundy, G. Gobeil, Mrs. H. H. Austin, E. Gerred, A. R. Narvaway, J. M. Carson, A. C. Hawkins, J. S. Kennedy.

BREEDERS' ADDRESS CARDS.

A. J. GRIFFIN, LESKARD, ONT.
Breeder of G. and S. Spangled, G. and S. Pencilled Hamburgs, B. B. Red Game Bants, Pekin and Rouen Ducks.

G. MATHESON, 157 Nicholas Street, OTTAWA, Breeder of First Prize Langshans. Score, 93 to 96. Eggs \$2.50 per doz., \$4.00 per 2 dozen.

JNO. G. JONES, MITCHELL, ONT.,
Breeder of Black Red Games.

JAMES BAPTIE, SPRINGVILLE, ONT.,
Importer and breeder of Golden and Silver S. Hamburgs, also Silver Pencilled Hamburgs.

W. M. SMITH, FAIRFIELD PLAINS, ONT.,
Breeder of all varieties of Land and Water Fowls.

WM. FARRANT, MITCHELL, ONT.,
Breeder of White Leghorns, \$2.00 per 13.

R. G. MARTIN, Importer and Breeder of
Thoroughbred Poultry, Marysville, Ont

F. GOEBEL, MITCHELL, Box 253.
Breeder of Prize Winning Leghorns only,
score 94 to 97. Eggs \$1.50 per 13, \$3.00
per 26. Satisfaction guaranteed.

H. PEARCE, STRATHROY, ONT.,
Breeder of Langshans, Only. Eggs, \$2.50
per 13.

C. G. KEYES, PALMYRA, ONT.
Breeder of Bronze Turkeys and Plymouth
Rocks.

J. H. RICHARDS, GODERICH, ONT.
Breeder of Americas Choicest Houdans.
Don't Exhibit.

H. P. HARRISON, Breeder and Importer,
B. B. Red Games, 49 King St. East, Toronto.

ALFRED HOBBS, BOWMANVILLE, ONT.,
Breeder of S. G. Dorkings (imported from
England), Houdans, B. Javas, and B. Ham-
burgs. Eggs, \$3 per setting.

JOHN HORD, PARKHILL, ONT.
Breeder of 15 different varieties of Land and
Water Fowls. Toulouse Geese a specialty.

R. ELLIOTT, LISTOWEL, ONT, Rose and
Single Comb Brown Leghorns. Eggs, \$2.00
for 13.

H. GODDARD, LISTOWEL, ONT.
Breeder of W. & B. Leghorns, B. Javas and
S. S Bants. Eggs \$2.00 per setting or \$3.00
for 26.

STOCK TRANSFERS.

TESTIMONIALS AND SIMILAR NOTICES.

*Get 27 words, including address, received for
the above objects only, at 25 cents for each and
every insertion, and 1 cent for each addi-
tional word. Payment strictly in advance.*

Thos. Hall, Montreal, has sold to **Porter and Hannah**, Montreal, his entire stock of White Leghorns, including many winners.

F. Wixson, Ingersoll, has sold his entire stock of Andalusians to **J. Dilworth**, Toronto.

W. N. Haskett, of Markdale, has purchased from **John Cole**, Hamilton, his pair of Light Brahmas; scoring, Cock, 95, Pullet 96, at Orangeville Poultry Show, 1887. From **H. M. Charlesworth**, Owen Sound, a trio of Buff Cochins, a Cockerel and 2 pullets, which have taken 1st and 2nd Prizes at Toronto, Owen Sound and Orangeville Poultry Shows.

Mr. H. S. McDonald, Mansewood, Ont.

DEAR SIR,—I have great pleasure in testifying to the surprising excellence of the Breeding Pen of Light Brahmas you sent me at the moderate price charged; also to the excellent order in which they came to hand, owing to your admirable care in cooping them for the journey. Yours sincerely, RICHARD HARRISON, Parkdale, Ont.

Mr. H. S. McDonald, Mansewood, Ont., January 25th., 1887.

DEAR SIR,—The Light Brahmas arrived this morning. I am very much pleased with them. I thank you for the satisfactory way in which you have filled my order. Yours Truly, R. W. Hicks, Parkdale, Ont.

FOR SALE OR EXCHANGE.

*Advertisements of 27 words, including
address, received for the above objects only, at
25 cents for each and every insertion, and 1
cent for each additional word. Payment strictly
in advance. No advertisement will be in-
serted unless fully prepaid.*

For Sale.—One pair of Langshan Chicks Cockerel took 1st prize, Owen Sound, Pullet 2nd at Orangeville, 1887. Price, \$7. Apply to W. N. HASKETT, Markdale.

For Sale.—If Brown Leghorn Fanciers and others will send for my circulars just out, they will see something to their advantage. Drop a card and see the inducements I offer. P. A. BLACK, Owen Sound, Ont. Box 222. 4-5-

For Sale.—I have for sale about 40 High Class Fancy Pigeons, and Red Pyle Bantams, including Prize winners at the late winter shows. Also, Fulton's Illustrated Book of Pigeons. Colored plates. Price \$7. CHAS. MASSIE, Box 202, Port Hope, Ont.

For Sale.—A fine Liver Color Spaniel Pup, six months old. Also set of Exhibition Show Cages for Pigeons. Will be sold cheap. CHARLES MASSIE, Box 202, Port Hope, Ont.

For Sale.—Three W. F. Black Spanish Cockerels. Price \$1.50 to \$2.50 each. Address G. H. SMITH, Clarksburg, Ont.

Eggs, \$1 a Setting, Prize Birds, Plymouth Rocks, Spanish, Wyandottes, Single and Rose Comb White Leghorns. C. CHALK, West Lodge Avenue, Parkdale. 4-5-7.

For Sale.—Wyandottes, Plymouth Rocks and Black Spanish. Eggs, \$1.50 per setting, or exchange Wyandottes and Plymouth Rocks per same. J. BARRAND, Worsley St., Barrie, Ont.

Eggs for Hatching.—Light Brahmas from Thoroughbred Imported Stock. Orders booked in rotation. F. W. ROBERTS, P. O. Box 57, Yorkville, Ont.

Light Brahma Cock.—Brother to 1st and Special prize at Industrial 1886. A fine bird. F. W. ROBERTS, P. O., Box 57, Yorkville, Ont.

For Sale.—Eggs for hatching from Light Brahmas Langshans, Partridge Cochins, Plymouth Rocks, Silver Dorkings, Houdans, White and Brown Leghorns, Golden and Silver Polands, Black Spanish, Black Hamburgs, Black B. R. Bantams, Rouen and Pekin Ducks at \$2.50 per 13 or \$4.00 for 26. Address O'BRIEN & COLWELL, Paris Station, O.

Eggs.—No. 1 Plymouth Rocks, Light Brahmas, Black Leghorns, Golden Seb. Bants; Pekin and Rouen Ducks \$2 per 13. A few good Pullets left, \$2 each. J. E. FRITH, Princeton, Ont. 4-5-6.

For Sale.—A limited number of eggs from prize winning Buff Cochins. Also Black Spanish and Langshans. Apply to W. N. HASKETT, Markdale.

For Sale or Exchange.—A Jap Bantam Cockerel, price \$4; Jap Cock, price \$4, or will exchange for Hens of same variety. Also a fine trio of White Leghorns, \$6. J. B. LAING, Box 495, Guelph, Ont.

I got 11 Chicks out of eggs you sent H. J. Aldous, Georgetown. Eggs arrived safe, hatched 11 chicks from 12 eggs, Hugh Falconer, Shelburne. Black Red Game Eggs \$2.00 per 13, Cockerel in this yard won 1st at Seaforth, Felch Judge, score 95 mated with hens scoring 92 1-2, 93, 95, 96, and 96½, a grand pen. JNO. G. JONES, Mitchell, Ont.

Eggs for Sale.—From First-class Light Brahmas and Brown Leghorns. \$1.50 per setting. Also a few L. B. Pullets and one Cockerel. F. HAMILTON, James St., Hamilton.

For Sale.—Will sell Eggs from 4 Grand Breeding Pens, Prize-winning W. and B. Leghorns, scoring 93½ to 94½; Bicknell, Judge. \$2 per 13 or \$3 per 26. Satisfaction guaranteed. THOS. HAWES, Whitby, Ont.

For Sale.—Eggs cheap, but stock good. P. Rocks (Plover and Standard), L. Brahmas (Blacknams and Langford), Houdans (White, Foster a J Butlers), Pekin Ducks. \$1 per 11 eggs from any of the above. J. S. JONES, Mitchell. T. F.

Wanted to Purchase.—2 Crevecoeur Hens. Give particulars and price. R. OKE, Brough's Bridge, London, Ont.

For Sale.—1 Trio Pekin Bantam Chicks will be sold cheap for want of room. R. OKE, Broughs Inge, London, Ont.

My Breeding Pen of Andalusians is made up of three distant strains with biras scoring from 92½ to 96½. Eggs \$2 a setting. Send orders early to JOSEPH DILWORTH, Springhurst, Parkdale, Ont.

For Sale.—A Trio of Black Hamburgs at a bargain Good birds. Price \$5.00. JOSEPH DILWORTH, Springhurst, Parkdale, Ont.

For Sale.—Pair solid Yellow Turbits \$5.00. Pair Black Nuns \$5.00. Two Pairs Tumblers \$5.00. Black Full Cock \$2.00. R. A. ELLIOT, Box 2,069, Montreal.

For Sale Cheap.—1 Trio each, White Faced Black Spanish, Light Brahmas, White and Brown Leghorns, and Black Hamburgs, also 4 Hens and Cocks, White Crested Black Polands. Eggs from Polands, Hamburgs, and Langshans, \$2.00 per 13. Other varieties \$1.50 per 13. WM. JOHNS, 113 Colborne St., London, Ont. 4 5

For Sale.—Pekin Bantam Pullet 96½ by Bicknell, and Yearling Hen 3 oz. under weight. Black Cocker Spaniel dog pup, also pair of Scotch Fancy Canaries. ALFRED GEDDES, Ottawa.

Eggs for Sale.—From First-Class S. C. Brown Leghorns \$1; also Light Brahmas \$1.50 per setting. Well mated for breeding. C. AVLEWIN, 24 McNab St., Hamilton.

Buff Cochon Cockerels, for sale cheap, two of which have been imported. Eggs \$5.00 per setting. Am Canadian agent for the Buckeye Brooder which is generally acknowledged to be the most perfect of its kind yet manufactured. FRANK C. HARE, Whitby, Ontario. 3 4

For Sale.—Eggs from Pedigreed Plymouth Rocks, 4 pens.—Hens, light and medium, Cocks, medium dark and medium light. Onsetting \$2. Two settings \$3. C. G. CAMPBELL, Renfrew, Ont. 3 4

Eggs for Sale.—W. C. B. and G. Polands. See our prize list in February REVIEW. I am now booking orders. Eggs \$3.00 per thirteen. Enclose stamp for reply. ALBERT HENDRY, Seaforth. 3 4

Look here Poultry for Sale.—Golden Polands that won at our late show here under Felch's severe cutting. First and second on Cockerel score 88 and 90 first on Pullet score 92 also pullet that scored 90 one point behind second bird, also Cockerel that I had in breeding pen score 91½; also took first on breeding pen average score 92. Eggs for sale from the same stock I bred the above young birds from at \$3.00 per thirteen. Order early. Orders filled in rotation. Enclose stamp for reply. ALBERT HENDRY, Seaforth. 3 4

For Sale.—Trio Jet Black Games, (very beautiful) Price \$10.00. Also one stag, two hens and two pullets pure Belfast Black Red Games. Address Dr. C. E. BONNELL, Bobcaygeon, Ont. 1f.

For Sale.—A few Extra Fine Light Brahma Chick Pairs or Trios, for Exhibition or Breeding. Address J. McCLELLAND, Box 363, Peterboro, Ont. 3 4

For Sale.—Eggs, Buff Cochon, Extra Fine Breeding Pens, and Light Brahmas, at \$2.00 per Setting. Address J. McCLELLAND, Box 363, Peterboro, Ont. 3 4

Ann Street Poultry Yards, London West, Ontario, Geo. Bartlett, Proprietor, offers for sale his... Langshans. 1st Cockerel, with an unprecedented score of 97 1/2 points, by Butterfield, Judge, at Canada's greatest show last month winning 1st and special at the above show, and St. Thomas show also; Also his famous pullet score 95 1/2, at the above shows. Also his famous Hen score 95 1/2 at the same shows, and a hen that scored 95 last winter, as a pullet, score cards and prize tickets go with them, making "one of the grandest breeding pens" a man can get anywhere on the Continent. Write for prices. Also his famous W. F. B. Spanish Fowls, Cockerel 96 1/2, Pullet 97 1/2, Cok 95½, Hen 97, at the above shows, also 8 Pullets and 2 Hens; and 1 Cockerel, all grand birds, also 1 Dark Brahma Cock, winner of 2nd at Ontario Show last month. Also 1 breeding pen Golden Spangled Hamburgs, winners of Diploma at Toronto Fair. Prices on application. Eggs in season. Geo. Bartlett, London West, refer to Prize Lists for prizes won by me. 3 4 5

For Sale.—A few pairs of Black Javas also eggs from above variety scoring from 96 to 98 by Jarvis. Eggs \$2.50 per 13. E. S. HOWARD, Exeter, Ont. 3 4 5 6

I now offer for sale the whole of my loft of pigeons, 28 birds: blue, black, red and white Pouters; red Fantails, one pair black Barbs, one yellow Jacobin cock, one white fantail hen, one pair English black Owls, one pair English black Carriers, one young black Carrier cock, one Dun Carrier cock, one red Swallow cock, some of my Pouters and Red Fantails got second prize in Toronto last September, 1886. JOS. O. LABELLE, Box 29, Bowmanville, Ont. 3 4

For Sale.—From two pens of Wyandottes. Eggs \$2.00 per setting. Plymouth Rocks, White-faced Black Spanish and White Leghorns, \$1 per setting, good stock. Eggs well packed in baskets. MATTHEW WILKINSON, Cheltenham, Ont. 3 4 5

For Sale.—Three Silver Grey Dorkings Cockerels and three Pullets, from \$3.00 to \$5.00 each. \$6.00 a pair bred from my imported stock, (English) first on chicks; Fort Perry (1880); also headed by (Bicknell) Cockerels, 96½, 97½, 94½; Pullets, 95, 96½, 97½. Eggs \$2.50 per setting. JOS. O. LABELLE, Box 29, Bowmanville, Ont. 3 4

Eggs for Hatching.—Plymouth Rocks, yard headed by Cock scoring 93½, females scoring from 91 to 95. Eggs at \$5.00 for one, \$5.00 for two settings. Express free to any part of Ontario. Address H. PEARSON, 20 Liverpool St., Guelph, Ont. 3 4

For Sale.—Black Sumatra Eggs for sale, \$3.00 per 13. Send for free Illustrated Catalogue giving full description. WM. CANN, Huntsville, Ont. 2 3 4 5

Good Bargains at Star Poultry Yards.—Eggs for sale, from Buff and Partridge Cochins, W. C. Black and Golden Polands, Black Spanish, Light Brahmas, Plymouth Rocks, B. Leghorns, Pekin Ducks, Langshans. My record of 1886 is 16 First and 12 Second Prizes out of 31 entries. Eggs, \$2 per 13; \$3.50 per 26. Duck eggs, \$1 per 13. J. W. HURNBERGARD, Proprietor of Star Poultry Yards, Heidelberg, Ont.

For Sale.—Breeding Pen of Bik. Java, 2 Pullets, 3 Hens and a Cockerel, winners of 1st, 2nd and 3rd, by Bicknell. B. Pen of Brown Leghorns, 2 Pullets, 3 Hens, 1 Cockerel. These are beauties. Will sell either pen for \$10. WM. BROWN, 49 Nassau St., Toronto.

For Sale.—Eggs for hatching from high class fowls of following varieties:—Plymouth Rocks, Light Brahma, S. S. Hamburgs, Brown Leghorn B. R. Game, W. C. W. Polands, Wyandottes and Pekin Ducks. Price, \$2 per setting, 13 choice birds for sale. CHARLES & MUNRO, Box 338, Glencoe, Ont. 4 5

Pure Langshans.—A few Cockerels and Pullets for sale. Also Eggs \$2.00 per 13, \$3.00 per 26. Satisfaction guaranteed. C. J. EISELE, Guelph.

Eggs for Sale.—I. Brahmas, (William's & Spillitt's strain), D. Brahmas, (Mile's), P. Rocks, Conger and James'), P. Cochins, Houdans, B. Spanish, B. Leghorns and G. S. Polands. Prize-winners in each variety. \$2.00 per 13, \$3.00 per 26. WM. C. WILSON, East Oro Ont.

Exhibition Cages.—As I do not intend to exhibit again, I will sell my entire lot of Exhibition Cages (8), \$30; cost \$8 each. H. B. DONOVAN, Parkdale, Ont.

Eggs for Hatching.—From Black Spanish and Light Brahmas, \$1.50 per setting. Send for Circular. G. H. SHERRIS, Clarksburg, Ont. 4 5

For Sale.—Egg. from Plymouth Rocks, S. S. Hamburgs, Houdans, Brown Leghorns and Game Bant. Chicks for sale. Send for Circular. Satisfaction guaranteed. MILLER & WILSON, Tilsonburg, Ont. 4 5

C. Wood, Jr., 34 Slater St., Ottawa, Can., Breeder and Importer of high class Fancy Pigeons, has for sale four pairs Red Jacobins, one pair Antwepers, one pair Black Barbs, two pairs Trumpeters, one grand pair White Carriers. Write for bargains.

Eggs for Sale.—From high-bred Plymouth Rocks. Pen will average 90. Only a limited number for sale. Eggs \$2.00 for 13. FRED AIKMAN, Collingwood, Ont.

For Sale.—1 Black Java Cockerel and 3 Hens, (Bicknell Strain), Cockerel 96, Hens 95½, 95½, 94½. Will sell cheap. Stamps for reply. JOS. O. LABELLE, Lock: Box 29, Bowmanville, Ont.

H. C. Spencer, Dealer in and Breeder of Fancy Poultry, Pigeons, Ferrets, Rabbits, Dogs, Guinea-Pigs, Song-Birds, White Rats, and Mice, Parrots, Cock Spurs, Pit Games, Fanciers' Books, Incubators, Printing, &c. Send four cents for large Circular. Centre Village N. Y. 4 5 6 7 8 9.

For Sale.—One pair White Fans, one White Fan Hen, one Blue Antwerp Cock, one fine White Barb Hen. Satisfaction guaranteed. EDGEWORTH THOMPSON, Penetanguishene, Ont.

For Sale.—Pen of Langshans for sale, or exchange for Massif Pup, Cock and Hens. Cock from U. S., hens from Berlin. J. A. GLASS, Petrolia, Ont.

Eggs for Hatching, from stock that score from 90 to 95 points, of Buff Cochins. All varieties of Hamburg and Pekin Ducks at \$1.50 per 13, or will exchange for fancy pigeons or Plymouth Rocks. GEO. BOGUS, Strathroy, Ont.

Eggs for Sale.—I have a Brown Red Cock matched with some hens of the Shawl Neck Strain imported from South Carolina; they are a pit fowl and I guarantee game to the death. Eggs from the same can be bought at \$3 per setting. JAMES G. MITCHELL, Caroline Village, Perth, Ont. 4 5 6.

For Sale.—Pouters, 2 Blue Cocks, 3 Black Cocks, 4 Red Cocks. Apply with Stamp. ARTHUR RHEAUME, 59 Dorchester Street, Montreal.

Anyone who is shipping Eggs or Fowls cannot afford to do without our Labels, same as in this Number. A package containing 100 "Eggs for Hatching," only 30 cents; or 50 "Live Fowls," for 30 cents. Post paid. On or early.

For Sale or Exchange.—Black Minorcas, a trio sent out by Abbot, who says: "these down any, try them heretofore sent to either Canada or the U. S." Cost \$45. What offers. DAVID ALEXANDER, 141 Sydenham St., Toronto.

Eggs for Sale.—From the highest scoring Light Brahmas, 92 to 96½; Bicknell, Judge. \$3 for 13 or \$5 for 26. Good hatch guaranteed. WM. HALL, Napanee, Ont. Box 77.

For Sale.—Breeding Stock. Royal White Leghorns and Light Br. mrs; unexcelled, and have but few equals. Eggs, \$2.50 per 12, \$4 per 26, \$5 per 39. DR. JOHN W. KING, Kent Ct. U. S. A. 4 5 9 10.

High Scoring Light Brahma for Sale.—W. N. HASKETT, Markdale, has a limited number of eggs for sale from his Prize Pen of Light Brahmas. Cock scoring 95, and Pullets 96, 95 and 94½ points; also a pen of No. 1 Dark Brahmas.

Eggs for Sale.—Light Brahmas, \$1.50 per setting, two settings \$2, Pekin Ducks \$1 per setting. S. G. RUSSELL, Thornbury, Grey Co. 4 5

We can Spare a few settings of Eggs. From the 3 best pens of Brown Red Games in Canada, also a few settings of Langshan Eggs from No. 1 Birds at \$1.00 per 13, \$5.00 for 26. Cash must come with the order. Address KEILEY BROS., 525 Colborne St. London Ont.

Spring Hill Poultry Yards

T. F. PORTE, LONDON EAST,
ONTARIO,
Breeder of Light Brahmans and
Plymouth Rocks.

Three Yards Light Brahmans; 1 Yard headed by
Champion Cock, 1st at Ontario Poultry Show 1887
2 Yards by Cockerels 92 points. Purchasers of eggs
will get them true to name and fresh. 2 Yards of
Plymouth Rocks. Hawkins and Pilgrim strains, well
marked and good layers. L. B. Eggs \$3 and \$2 per 13.
P. R. Eggs \$2 per 13, and \$4 for 26.

P. G. KEYES,

467 RIDEAU STREET, OTTAWA, ONT.

FANCIER AND BREEDER OF

Prize - Winning Wyandottes and Royal
Pekin Bantams.

At Ottawa, January, '87, (Bicknell Judge), my
Wyandottes won 8 Premiums. Highest score
95¼ points. Stock for sale at all times.
Eggs from three yards of selected birds,
including my pize winners, \$2.00 per 13, \$5.00
per 39. I breed from none but the best,
therefore have a second class eggs to sell.
Can spare a few eggs from my Bantams at
\$4.00 per setting. One grand little Cockerel
for sale. Price \$4.00.

Riverside Poultry Yards.

RICHARD OKE, Proprietor,

BROUGH'S BRIDGE, LONDON. Breeder
and Shipper of Exhibition Wyandottes, Black,
Golden Spangled, Silver Spangled and Golden
Pencilled Hamburgs, Golden and Silver Sea-
brights, Black African, Japanese and Pekin
Bantams. Exhibition birds for Sale at all
times. Eggs in Season at \$3 per setting.
See my past record for prizes won. Corres-
pondence cheerfully answered.

J. C. McKAY,

Georgetown, Ontario.

BREEDER OF

White Plymouth Rocks, Plymouth
Rocks, and Silver Spangled
Hamburgs.

Plymouth Rock Yard, Cockerel 92, Hens 95 and 94.
Pullets 92½, 91½, and 89½.

SILVER SPANGLED HAMBURGS.

Cock 2nd Prize, Sealorth, (no 1st given), Hen 2nd
Prize Toronto, 1887, Pullets 2nd Prize and highly com-
mended, Toronto, 1887.

White Plymouth Rocks, Eggs,	- - -	\$3 00
Plymouth Rocks, Eggs,	- - -	2 00
S. S. Hamburgs, Eggs,	- - -	1 50

Per Setting of 13. Hatch Guaranteed.

PIT AND EXHIBITION GAMES,
LT. BRAMAHS, G.S. HAMBURGS.
PEKIN AND B.B.R. GAME BANTS.

My Pit Games are second to none, consisting of
**Irish Belfast Reds Imported, Blk. Reds,
Blue Reds, and Bru Reds**, all of which I guar-
antee Game in every respect.

ROBT. CALVERLEY, Box 91, Orillia.

White Plymouth Rocks.

I have five breeding pens well mated, choice, White
Plymouth Rocks (Frost's Strain) large size, very white
plumage, yellow legs, &c. Not excelled by any, from
which I will sell Eggs. 13 for \$3.00; 26 for \$5.00.

G. SMITH, - - Monmouth, Main.

KIRBY'S

Langshans and Leghorns

To the Front! Great Record this Season.

AT THE GREAT BOSTON SHOW, in the strongest competition ever met in America.—On Langshans,
1st on Cockerel; 1st, 2nd, 3rd, and 4th on Pullets; 1st on Breeding-pen; Silver Cup for Best Male; Silver Cup
for Best Female; also 1st on White Leghorn Pullet, Cash Special for Best Collection. Score of Breeding-
pen of Langshans—Cockerel, 94½; Pullets, 94½, 94½, 94½, 95; Abel Stevens, Judge.

AT WINSTED, CONN.—1st, 2nd and Sweepstakes on Langshan Cockerels; 1st and 2nd on Langshan
Pullets. On White Leghorns, 1st and 2nd on Cockerels; 2nd on Pullet.

AT LEE, MASS.—1st and 2nd on Langshans; also 1st and 2nd on White Leghorns.

AT NEW YORK STATE FAIR.—1st and 2nd on Langshans.

AT BAY STATE FAIR, BOSTON.—1st and 2nd on Langshans; 1st on White Leghorns.

I bred all the above birds, and they are in my breeding-pens for this season. Breeding stock for sale.

SEND FOR CIRCULAR.

E. P. KIRBY, Box 29, East Chatham, N. Y.



Pioneer Minorca Yards,

HAZEL DELL,

WEST TORONTO JUNCTION.

GRAND SUCCESS:

At the Toronto Industrial Exposition, Sept. 1886, with
the birds sent out by Abbott Brothers, Norfolk, England, to
Industrial Exposition, and purchased by me along with my
former stock, I carried off 6 first and 4 seconds also two
Diplomas for best Breeding-pens, out of 16 Prizes awarded.

For this season I have 4 of the finest Breeding-pens, all
headed by first prize birds, viz:—Pen No. 1 headed by Cock
"Sir Richard," which carried off all first prizes wherever
shown in England, also first prize at Industrial, Toronto,
Sept. 1886, and also his sires have never been beaten,
mated with 8 Prize Pullets. Pen No. 2 headed by Cockerel
"Sir Charles," carrying off 2nd at the Royal Show, Norwich,
England, in a class of 38 birds, also first at the Industrial, Toronto, Sept. 1886, the finest young bird on the
Continent, mated with 8 first prize Hens. Pen No. 3 headed by Cock "Sir John A." carrying off first prize at
Poultry Show held in the City of Ottawa, 1885, mated with 8 extra fine Pullets. Pen No. 4 headed by Cock
Black Prince, winning first and also Extra Prize at the Toronto Poultry Show, 1885, and pronounced by I. K.
Felch to be the finest bird he had ever handled. Mated with 8 Extra Fine Pullets, pens not related. Eggs
from these 4 grand pens of Black Minorcas \$3.00 per doz. or 2 doz. and upwards \$2.50 per doz. Also Eggs from
prize Andalusians at \$2.00 per doz. or 2 doz. and upwards \$1.50 per doz. Orders with Cash Enclosed booked in
rotation. Eggs carefully Packed in Baskets and delivered to Express Co., after which I will not be held
responsible. Address

Edward Lawson, 93 King St. East, Toronto, Canada.

ANDALUSIANS

I have a Magnificent pen of this beautiful and scarce variety, orders booked in rotation.
\$2.00 a Setting.

JOSEPH DILWORTH, SPRINGHURST, PARKDALE, ONT.

For Sale Cheap.

A very large assortment of
THE BEST ELECTROS,

—OF—
Poultry, Eggs, Pigeons
and Pet Stock.

Send 5 cents for proof-sheet to this office.



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Thoroughbred Light Brahmas
Cockerels for Sale.

Standard Birds. Prices Moderate.



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STRATHROY, ONT.

BREEDER OF

HIGH CLASS POULTRY.

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



GEORGE PEARN,
BERLIN, - - - ONT.

—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.



LONDON POULTRY YARDS,

W. McNEIL, Prop.,

774 Waterloo st., London,

BREEDER OF

HIGH CLASS POULTRY

INCLUDING

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.



JOHN AXFORD,
ST. THOMAS, - - - ONTARIO,
Breeder and Importer of
Plymouth Rocks, Langshans,
—HOUDANS AND—

WYANDOTTES

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

Correspondence invited.



"Hercules" Exhibition,

B. B. Red Games

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 to 7½ lbs, also B. B. Red
Malay, Black Sumatra and the following Pit Games,
Iron Clads, Tornados, Dominiques, Clairborns, Eng-
lish, B. B. Reds and Crosses. Eggs \$3.00 per 13 or 26
for \$5.00, other varieties furnished when desired. Illus-
trated Catalogue free.

H. M. Chapman & Co., Clear Creek, N.Y., U.S.A.

BEAUTIFUL, BIG,

BUFF COCHINS.

Both sexes won:

1st & 2nd at Provincial Exhibition Guelph.
1st & 2nd at Guelph Poultry Show, with Cup for best
Cochin Cock or Cockerel, any color.
1st & 2nd at Ontario Poultry Show, at London, with
Special on both Cockerel and Puller.
These birds are acknowledged by all judges to be
the best seen in America.

A limited number of eggs at \$4.00 per 13.
Will spare a few Cockerels.

JOHN CROWE, - - Guelph, Ont.



Niagara River Poultry Yards

Mammoth

LIGHT BRAHMAS

Exclusively.

Prize Winners at Toronto, Dec. 1886. Guelph
and London, Jan. 1887; also Titusville,
Pa., Dec. 1886. Baldwinsville and Roch-
ester, N.Y., Jan. 1887.

Eggs \$2.00 per 13. Send for Free
Circular.

C. H. Akerley, Tonawanda, N.Y.

T. A. WARDELL

DUNDAS, ONT.,

BREEDER OF

White Polands, Bearded.

EGGS, \$3 PER SETTING.

(See Cut in March REVIEW.)

WYANDOTTES,

GRAND RIVER STRAIN.

FELCH scored them 93, 92, 91½, 91,
90½, 90½, 90. A yard of splendid
MINORCAS. Eggs, \$3.00 for 13.

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Wm. Brown,

49 NASSAU STREET,

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BREEDER OF

L. BRAHMAS, P. ROCKS, W. and B. S. C.
LEGHORNS, C. LANGSHANS and
ROYAL BLACK JAVAS.

Magnificent Birds for sale from any of
above varieties in Nos. and prices to suit, also
eggs for hatching at

\$2.00 PER SETTING OF 13.

My stock this season is the largest, most
varied, and best I have ever had. So much
for plenty of room, good blood, attention, and
careful mating



I AM
After **J. M. CARSON**

Lock Box 165, Orangeville Ont.,

Breeder of the finest P. Rocks, direct from Pitkin,
Bundy, Foot and James.

Remember I bred the Cockerel that scored 91½
points, and Hens 91½. High enough.

B. SPANISH—Cocks 95, Hens 96½, Cockerels 95,
Pullets 96. Faces fine as kid. Cocks can see to eat
grass seed at four years old. Hens comb 4 x 3½,
Cockerels 5½ x 3½. Eggs from Pullets, \$2, Hens, \$4.

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CANADIAN

'Climax' Hatcher

Is the most perfect self regulating Incubator
built in America without Batteries, Clock
Works or any complicated machinery.

IT CANNOT BE EXCELLED.

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St. Catharines, Ontario.

T. H. SCOTT,
ST. THOMAS, ONT., BOX 467,
Breeder and Importer of
WYANDOTTES,
(Exclusively.)

My birds won more prizes at St. Catharines, Ontario Show at London and St. Thomas than all other Wyandottes in competition. I hold the following show cards from above shows:—Cock 91, Cockerel 91 1-2, 92 1-2, 93 1/2. Pullets 90 1/2, 91 1-2, 93, 93 1-2, 94 1/2, 95 1/2. I also bred the Cockerel Winner of First at Ontario Show, London. For prizes won, see *Review* and *Poultry Monthly*. Eggs from two grand pens \$3 per setting. \$5 for two settings, \$7 for three settings. Mention *Review*.

ROYAL CITY POULTRY YD'S
Box, 164 Guelph, Ont.,

J. D. ROBERTSON, - - PROP.
Importer and Breeder of Royal Black Javas, P. Rocks and Rose Comb White Leghorns. Eggs, Javas \$2.50 per 13, \$4.00 for 26. R. C. W. Leghorn and P. Rocks, \$2.00 for 13. \$3.00 for 26. Grand Success at Guelph Show, 1887.—7 Birds won 1 Special, 3 firsts, 2nd and 3rd, making Six Prizes.

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KLEINBURG, - - - ONT.
BREEDER OF

LIGHT BRAHMAS, HOUDANS, LANGSHANS and all kinds of fancy pigeons. Fantails, Turbits, Carriers, Dragoons, Pouters, Barbs, &c., for sale now. Performing Tumblers for sale cheap. Houdan eggs, \$3.00 per setting. Brahmas, \$1.50. I have purchased Mr. DeLaporte's Langshans, also Mr. John Pinkerton's imported Langshans, and a pair from W. H. Brown's Yards. Eggs, \$3 per setting.

W. T. Davis & Son
MILTON POULTRY YARDS,
Near G.T.R. Station, - Stratford, Ont.

Breeders of Brown Leghorns, Golden Spangled, Silver Spangled, Black Hamburgs, Golden Seabright and African Bantams. Winners at Stratford Winter Show, 1886, two exhibits, two prizes, Abel Stevens, Mass., Judge; Industrial, Toronto, 3 exhibits, one 1st prize; North Perth Fall Show, 6 exhibits, four 1st prizes; Seaforth Winter Show, 16 exhibits, 12 prizes, 2 Specials for highest scoring in Leghorn Class, I. K. Felch, Judge. BROWN LEGHORNS FOR BREEDING OR EXHIBITION FOR SALE NOW.

Eggs in Season, any Variety, \$2 Per Setting.
A Rare Chance, White-Minorea-Eggs
Philip Grace Price, Wellington, Somerset, England.

I breed White Minoreas Exclusively and can safely say that I undoubtedly have the best White Minoreas extant, the eggs I sell are exclusively from my prize birds. At Taunton, Eng., I took first on cock 1885 1st Bridgewater 1886, 1st Taunton 1886, etc. Hens 1st and 2nd at Bridgewater 1885, and at Taunton 1886, 3rd at Devonport 1886, &c. I make shipment of Eggs every two weeks, to my sole agent for Canada and United States, C. J. Daniels, 151 River street, Toronto, Canada, safely and securely packed in one large package containing smaller packages sealed and addressed to parties ordering them. Price \$4 per doz. delivered free of charge at any express office Toronto. Be in time for next shipment. Remember I can only spare a limited number of Eggs as the English demand is very great for Eggs from this wonderful Egg producing Fowl. Exhibition Chicks in the fall. Imported Chicks in Fall, hatched in March, SURE Prize-Winners.

SECURE THE BEST.

Imported direct from I. K. Felch this season, the following birds, scoring from 93 to 97 points, viz:—A Magnificent Pen of Pedigreed L. Brahmas, Grover Cleveland 2nd, No. 6362, and the Chatanooga Belles, No. 6364. Also a Pen of the Coming Fowls, the White P. Rocks. I will sell during the season, a limited number of eggs from the above beautiful fowls at \$3 per setting. Also a few from a pen of high scoring C. Langshans at \$1.50 per setting.

A H BENNETT, Barrie, Ont.

PIERCE & HALL,
Bowmanville, - - - Ontario.

Originators and breeders of the Standard Strain of

HOUDANS.

This strain is unexcelled. Won more prizes than any other in the country. Birds of this strain can be found in the yards of the best breeders. At the recent Industrial won 1st on breeding pen, 1st on cockerel, and 1st on pullet, and on hen. Our birds were greatly admired and acknowledged to be the finest in Canada: remember that when you require stock or eggs.

A. W. GRAHAM,

Nurseryman,

ST. THOMAS, - - - ONT.

Breeder (exclusively) of White Leghorns,

KNAPPS' STRAINS.

Eggs from Pen Scoring 95 to 97 1/2 points.

\$2 FOR 13. \$3.50 FOR 26.



BLACK

SPANISH

Cock hatched from eggs imported from Abbott Bros., England (noted breeders) matched with hens from John Nunn's Yard, Toronto. Eggs: \$3 for 13 or \$5 for 26. Chickens in the fall.

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Breeder of Pure Crowd Langshans and W. F. Black Spanish. My black Spanish are bred from John Nunn's English Pullets, imported last year from one of the best yards in England, and from George Bartlett's celebrated Black Spanish, which made a clean sweep at Guelph, Ontario Poultry Show, 1886. My Langshans are No. 1 stock, no better can be had. Eggs from each yard \$2.00 per setting of 13.

M. Kleason,

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United States



Breeder and importer of Ornamental Bantams a specialty. Eggs from my Kings and Queens of both Golden and Silver Laced Geabrights \$2.50 per setting, from my imported Japanese and Pekin Bantams \$ 50 per setting from my white crested White Polish Bantams \$4.00 per setting Eggs warranted pure and fresh. Chicks in fall. Send Stamp for Illustrated Catalogue. (Mention this paper.)

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BREEDER OF

HIGH CLASS LIGHT BRAHMAS, EXCLUSIVELY.

Eggs for sale from my Prize-winning Birds at \$3.00 per Setting of 13. A fair hatch Guaranteed.

FOR SALE.

A good breeding pen, 1st Prize on Cockerel at Provincial Exhibition in Guelph, 1886. Matched with two very fine yearling Hens and two excellent Pullets. Price \$20.00. Write for Particulars.

Black Breasted Red Game

The undersigned has given this most popular variety of GAME his attention for the past 20 years, using his best endeavors to perfect them both as to EXHIBITION POINTS and GAMENESS. His 3 yards contain the finest BLACK REDS in the Dominion, if not in America. The numerous prizes won during past years with birds of his strain, in the hands of Mr. Ball and others, should be a sufficient guarantee as to the quality of his stock.

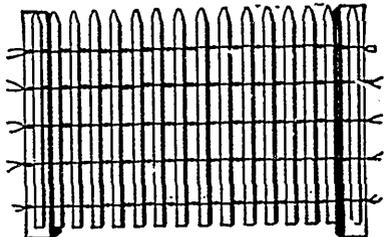
PRICE OF SINGLE BIRDS ON APPLICATION.

EGGS PER SETTING OF 13, \$3.00.

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We would call the attention of Poultrymen and others to our Combination Picket and Wire Fence. We received Diploma of merit at Toronto Poultry Show 1885, I. K. Felch, Judge, he pronounced it the best Poultry fence he had seen. We also received a Diploma at Industrial Exhibition 1886. Our Fence is cheap, strong durable and light and will out live all other Fencing. Send for Price List. Also Patent Machines and Territory for Sale.

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Plymouth Rocks.—We keep this breed of fowl exclusively, all pure stock. We keep 1,000 Eggs and Fowl for Sale at all times. Eggs \$3.00 per 13. Single Birds \$5.00, Trios \$12.00, 6 birds for \$20.00. A bottle of Cynolina given free with every order for fowl. Set of Caponizing Tools given free with \$20 order.

Caponizing Tools \$2.50. Our Improved Tools—5 pieces—with instructions, sent post. Paid for \$2.50.
CYNOLINA. A new wash for fowls, dogs, cattle, and all animals, positively ridding them of ticks, lice, fleas and all parasites. Will positively cure all vermin on animals and fowls. Harmless to man or beast. One bottle makes 10 gals. One bottle delivered anywhere for \$1.00.

Rockingham Kennels. St. Bernard dogs both rough and smooth for sale. Our dogs are of the best blood. Full pedigree furnished with all dogs sold. Address

ROCKINGHAM POULTRY FARM
North Epping, N.H., U.S.A.

PLYMOUTH ROCKS

(EXCLUSIVELY.)

3 Grand Yards

Eggs from EACH YARD \$3.00 per 13.

Fair Hatch and Satisfaction Guaranteed.

Not a single complaint from my customers for 1886, but recommendations too numerous to mention.

C. E. GRUNDY,
CAMLACHIE, ONT.

I am Here Again

With the best

Eggs, Eggs, Eggs,

Black - Spanish

Will only have a few sittings of Black Spanish Eggs for sale from one of the best birds ever seen on the continent of America, this bird has a face over five inches long the white being very smooth and free from any folds whatsoever and clear eye and the finest comb ever seen on a Black Spanish, this bird is very large, well up on leg, grand carriage and in fact such a bird has never been seen before in this country, this bird has been selected for me at a great expense. Being compelled to move to larger premises, I will breed this grand champion to (10) 8 hens and two pullets. Price of Eggs \$4 for 12, or \$7 for 24, send in your orders at once as I will only have a limited number for sale, orders booked in rotation with the cash only, address,

JOHN NUNN,
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Importer and Exporter to England.

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Breeder of
Exhibition B. B. Red Games
EXCLUSIVELY.

Fifty Fowls and Chicks for Sale Now.

The Chicks are all bred from Stag scoring 93 1/2, and two hens scoring 97 1/2 and 96.

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BREEDER OF
Plymouth Rocks
—AND—
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 15 h 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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BREEDER OF
Exhibition Plymouth Rocks,
And Game Bantams.
100 FINE PLYMOUTH ROCK CHICKS
to sell at low prices.

For Prizes won last Fall see Review for October.
EGGS FOR HATCHING IN SEASON.

H. A. JONES,
Worcester, Mass. U.S.A.,
—BREEDER OF—
Partridge Cochins, Wyandottes, White and Silver Gray Dorkings, S. P. Hamburgs.
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 settings.
Black, Rose Comb, and all kinds of Game Bantams. Eggs \$2 and \$3 per 13.
*My record, 1600 premiums in 5 years, making me the most successful breeder in the U. S. or Canada.

—SEND—
\$1.00
To this Office, for the 1886 Revised edition of the
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—OF—
EXCELLENCE.

13th Year of Scientific Breeding, 6th Year as Importers.

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Fairview, Erie Co., Penn., U.S.A.
Breeder and Importers. Black Minorcas, 2 Pens, 16 Birds, Abbot, Friends and John Hopkin's Strains, direct to us from England. White Minorcas, 1 Pen, 7 Birds, 3 of them won prizes in England, direct to us. W. C. B. Polands, 4 pens, 40 birds, 9 prize birds from England this season. Buff Laced Polands, 1 Pen, 8 Birds, very rare, 1 trio from England last season, also Black Spanish, Wyandottes, B. Leghorns, Houdans and Bantams of the finest quality, send for circular naming variety wanted. We are near the Canadian Frontier, 3 lines of R. R. American Express Office and Money order office.

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Pigeons,
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H. W. KNOWLES
P.O. Box. 84, Chesterville, Ont.

Eggs for Hatching—P. Rocks, \$2.50 per setting of 12, \$4 for two; Brown Leghorns, \$2 per 12, \$1.50 per doz. for 5 doz.; Ducks, \$2 for 9; Turkey eggs, \$5 per single setting of 12, \$4 per doz. on orders of two settings and upwards.

A limited number of birds of the above varieties for sale in the fall. I warrant my stock to do well on exhibition, and to stand the test of all tests—breeding.

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The greatest discovery of the nineteenth century, it is certainly the most wonderful and economical Poultry Food for Egg production on this continent. It contains Phosphates, Tonics and Stimulants in proportions suitable for Poultry purposes. It gives to the plumage a beautiful rich, glossy and bright appearance that cannot be produced by any other food. A 50 cent box will mix up one barrel of meal thus making it the most economical Poultry Food ever offered, only costing about one cent a pound.

ONLY 50 CENTS A BOX.

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If the disease is taken within any reasonable time and directions followed I will guarantee a cure or money refunded.

Price 50 Cents a Box.

Equal to 200 Pills.

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Ground Oyster Shells.

Fresh ground with all the full flavor of the oyster at \$1.50 per 100 pounds in small lots at 2 cents a pound.

FELT PAPER,

Plain or Tarred at 2 cents a pound in rolls of about 50 pounds and all of the Poultry appliances on application.

Light :-: Brahmas,

CELEBRATED

"LANSDOWNE STRAIN"

(Originated by Thos. Hall, of Outremont, Q.)

Also a trio of fine PLYMOUTH ROCKS of famous "PILGRIM" STRAIN, see certificate of

W. F. JAMES, of Sherbrooke.

Eggs for setting in season.—L. Brahmas, \$3.00, P. Rocks \$3.00, W. Leghorns \$2.00 per setting.

Sherbrooke, Que., Dec. 9th, '86.

This is to certify that I have supplied Mrs. Austin with a fine pen of "PILGRIM" strain of Plymouth Rocks, and I feel quite confident that anyone purchasing either eggs for hatching or fowls will obtain satisfaction W. F. JAMES.

This is to certify that I have sold to Mrs. Austin, Montreal, the Light Brahma Cockerel, winning first at Ottawa, 1886, and second as a Cock at our late Montreal Show. Also the first prize White Leghorn Cockerel. Mrs. Austin breeds the Lansdowne Strain, pure, and I am sure anyone purchasing Eggs or Fowls will obtain satisfaction.

THOMAS HALL,
Outremont, Montreal.

P. O. ADDRESS,

Mrs. H. H. Austin,

(CARE TIFFIN BROTHERS,)

MONTREAL.

FANCIERS RALLY FOR THE EXHIBITION.

Early Chicks make the Birds.

I will take in a limited number of eggs for hatching up to the 21st of April, which will be hatched in this

GERRED INCUBATOR.

For further particulars apply to

E. GERRED, 98 DeGrassi St. Toronto.

WILLIAM J. WEAVER,

Originator and leading breeder of the

"ST. CLAIR" STRAIN

—OF—

**Plymouth
Rocks.**

Practically non-setters. The only improvement that has yet been recorded in this variety. Write for particulars. I have also excellent:

**Wyandottes, Langshans, and
White Dorkings.**

Any purchased fowl that does not please, can be returned at my expense and I will refund the entire price.

My extensive yards are situated on the shore of Lake Huron, about 2¼ miles from the town of Sarnia.

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WADSWORTH, - - OHIO,

—BREEDER OF—

Amherst, Golden, English Ringneck and Silver Pheasants, Baldhead and Fantail Pigeons, L. Brahmas, White and Standard P. Rocks, Buff Cochins, B. Leghorns, Gold and Silver Seabright, Pekin and B. B. R. Game Bantams, Rouen and Pekin Ducks and English Setters.

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At the following low figures:

	100	250	500	1,000
Note Heads	\$1 00	\$1 50	\$2 00	\$3 00
Letter Heads	1 50	2 50	3 50	5 00
Envelopes	1 00	1 50	2 00	3 00
Shipping Tags	1 00	1 50	2 00	3 00

Package containing 100 Labels on red paper, "Eggs for hatching," for 30c., 50 double the size, "Live Fowls," 30c., post paid. They insure safe handling.

No extra charge for supplying Cuts.

The Barton Poultry Yards,

A. G. H. LUXTON, Hamilton P.O.,

Breeder of Plymouth Rocks, Houdans, White and Brown S. C. Leghorns, Golden Sebright Bants., Light Brahmas, Buff Cochins, W. F. Black Spanish, B. B. Red Games, and Black Javas, Imported.

Eggs from first five breeds, \$1.50, the others \$1.00, except Javas, \$2.50 per setting, warranted fertile and pure. Won 12 firsts and 14 second prizes at the leading shows the past year.

Send for list won at Toronto, Guelph, Hamilton, Caledonia, Barton and Glanford. My birds that are not imported are direct from imported stock.

Young Breeding Stock for Sale.

Old Speck Superseded! Chicks Hatched by Steam

If you are in the poultry business you should have one of the New Yankee Hens of the Craig Breed, that will sit any time in the year, not break the Eggs, and is easily managed.

The New Craig Incubator

is one of the most successful Machines made. Requires less time to attend, has no lamp to explode and no intricate machinery to get out of order. Does not require to be set up at nights.

Before you buy an incubator examine The Craig. The price is within the reach of all.

Address, with stamp, for full description, or if interested in artificial hatching, send 25 cents for

"The Complete Poultry Manual,"

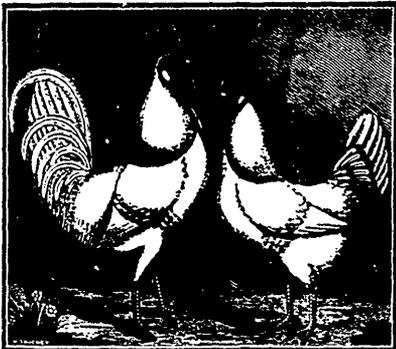
which gives full instructions for artificial hatching of poultry, how to make money, and many other things about poultry raising.

A. F. KIRKPATRICK,
Gen. Agent for Canada,
MANSEWOOD, ONT.

Also Importer and breeder of thoroughbred Plymouth Rocks and S. C. Brown Leghorns. My fowl have unlimited range insuring satisfactory hatching. Orders for eggs booked now at

\$2.50 per Setting.

A fine Breeding Pen of S. C. Brown Leghorns for sale.



Sun Rise Poultry Yards

The home of the prize winning White Leghorn Cockerel and Pullet.

"VICTOR" AND "EMPRESS,"
(A cut of these birds appears in this Review)

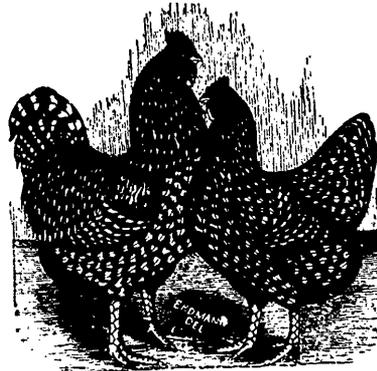
Prizes Won—Madison Square Gardens 1886. 1st, 2nd and 3rd on Cock; 1st, 2nd and 3rd on Hen; 1st, 2nd and 3rd on Cockerel; 1st on Pullet. Ingersoll.—1st, 2nd and 3rd on Cock; 1st and 2nd on Hen. As I did not show this winter I am prepared to sell eggs as follows:—

Eggs! Eggs! Eggs!

	1 Pen.	2 Pen.	3 Pen.
White Leghorns.....	\$2.00	\$3.00	\$4.00
Brown Leghorns.....	2.00	3.00	4.00
W. C. B. Polands, \$5.00 per 13.			

I guarantee that the Birds hatched from \$4.00 Eggs will not score less than 92 points. Fowls after October 1886.

H. W. PARTLO, - Ingersoll, Ont.



Owen Sound Poultry Yards.

OWEN SOUND, ONT.

W. J. LEWIS, - - - Prop.

I believe that after my success in the poultry prize ring these last three years and the almost innumerable number of prizes which I have won at all of our principal exhibitions, wherever competent Judges had the placing of the awards or wherever the Scoring system was being carried out, it is now a settled fact amongst the principal breeders of Ontario that I head the list and now stand at the head of the profession with my unapproachable True Blue and Pilgrim Strains of Plymouth Rocks.

At the Toronto Show, Dec. 1886, J. Y. Bicknell, judge, took first position on cock against the principal breeders of Ontario, and am breeding from this bird the coming season, also from a cock that scored as a cockerel by L. G. Jarvis, London, 97 1/4, and two other cockerels equally as good. Again at Owen Sound Show, January 1887, took first on cock 92 3/4, first, second and third on cockerel show against birds that had been bought from C. Hawkins for the occasion, and first and second on pullets, and at the great C 4th and Stratford Show, January 1887, took first on cock; I. K. Felch, Judge, 92, first on cockerel 93, second on hen in heavy competition 92 1-2, also at Owen Sound, first on B pen, average score 91, I am breeding from 4 yards this season, all No. 1 birds, having kept all my prize winners to breed from, in order to be able to give entire satisfaction to my numerous patrons who favor me with their orders the coming season. I have three grand Cockerels for Sale now, score 91, 93 and 94 1-2 by I. K. F., price a matter of correspondence. I believe I have the highest score of any P. Rock breeder in Ontario, viz.: 97 1-2 by L. G. Jarvis who is high authority especially on P. Rocks, that such a score coming from such a source simply means that I lead the van. Eggs for Sale now, price \$2.00 per setting of 12, or 2 Settings for \$3.00. Write for what you want and I will guarantee satisfaction, yours,

W. J. LEWIS.

Standard Poultry Yards DEWAR & MITCHELL

PROPRIETORS,

Milton, - - - Ont.

Breeders of high class Light Brahmas, S. C. Brown Leghorns, Black and Golden Pencilled Hamburgs, B. B. Red Game, Pit Came (F. McDougall strain), Golden Seabright and Pekin Bantams, and Embden Geese.

We have been very careful in selecting our breeding pens for this season. We have bought from Stanley Spillet some of his very best stock; among them cock scored by Philander Williams 92, hen scored by Felch 93 1/2. Our Brown Leghorns are Richards strain, and our B. B. R. Game are Heaton strain direct. We only breed one pen of each.

NONE OF BREEDING BIRDS SCORE BELOW 92

At Orangeville we exhibited 17 birds from our yards with an average score of 94 1/4 points. See Toronto and Orangeville prize-lists for score of birds.

Get your eggs for hatching from us Satisfaction guaranteed.

	One Setting.	Two Settings.
Brahmas, Leghorns and B.		
B. R. Games.....	\$2 50	\$4 00
Hamburgs and Pit Games... 1 00		
G. S. Bantams.....	3 00	5 00
Pekins.....	5 00	8 00
Geese eggs.....	50cts. each.	

EXHIBITION BIRDS FOR SALE IN SEPTEMBER.

Correspondence cheerfully answered.

1873. 1887.

W. Sanderson PLYMOUTH ROCKS,

(3 Yards.)

Langshans

AND

Light Brahmas.

PRIZES WON:

At Hamilton Central, 86, 1st on P. R. Fowls, 1st on P. R. Chicks and 1st on Langshan fowls.

At Saferth Jan. 87, Felch Judge; 1st on Plymouth Rock Hen, 1st on Plymouth Rock Breeding Pen, and tie for 2nd on hen; 2nd on Langshan Cock, 1st on Langshan Hen, 1st on L. Cockerel and 1st on L. Pullet, and two Specials on Langshans.

My Light Brahmas are No. 1, and are from P. Williams and Bucknam. EGGS.—P. Rocks and Langshans \$2 per setting. Light Brahmas \$3 per setting.

Birds for Sale at all times.
W. SANDERSON, Stratford, Ont.

SEAFORTH LIGHT BRAHMA YARDS.



JOHN FINCH,
BREEDER OF
GEO. C. BUCKNAM'S CHAMPION STRAIN OF
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, 94 3/4; 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 breeders 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.

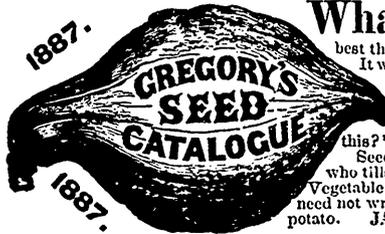
CHAS. BONNICK
BOX 148, TORONTO, CANADA.

Breeder of High Class Poultry, and Dealer in Poultry Supplies and appliances.

I can now supply ground oyster at 1 1/2 per lb. In lots of 50 lbs. or over 1c. per lb. I am sole agent for



the great Egg producer. Fowls for sale at all times. Eggs from now to June 1st. Send for my Catalogue. Address C. Bonnick, Box 184 Toronto.



What Mr. Beyer says:

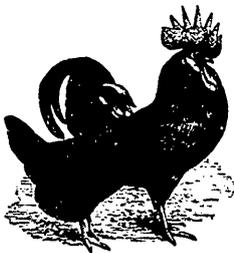
"Please accept my best thanks for the splendid seeds received from your firm. It would be a rather lengthy list if I should name all, but will say that amongst 35 first, and 3 second premiums awarded me at our fairs in Northern Indiana and Southern Michigan, 23 first premiums were for vegetables raised from your seeds. What firm can beat this?"

AUGUST BEYER, So. Bend, Ind.

"Seed of this quality I am now ready to sell to every one who tills a farm or plants a garden, sending them FREE my Vegetable and Flower Seed Catalogue for 1887. Old customers need not write for it. I catalogue this season the native wild potato."

JAS. J. H. GREGORY, Seed Grower, Marblehead, Mass.

CRYSTAL
Palace Cup Strain.



BLACK MINORCAS.
SEND FOR CIRCULAR.

G. R. BRUCE,
GUELPH, ONT.

BLACK MINORCAS

EXCLUSIVELY.
Hopkins' Crystal Palace Strain, Imported
Honors won this fall and winter.
PROVINCIAL EXHIBITION.
INDUSTRIAL EXHIBITION.
GUELPH P. & P. S. ASSOCIATION.
ONTARIO P. & P. S. ASSOCIATION.
5 Firsts, 6 Seconds, 4 Thirds, Special for best Cock or Cockerel in W. F. B. Spanish, Java or Minorca Class, Special for best Minorca Cockerel, Special for best Minorca Hen or Pullet.
Orders booked for eggs from two grand pens. Cocks winners and direct cross with Hens.
Single Setting, \$4.00; 2 settings, \$7.00; 3 settings, \$9.00.
G. R. BRUCE, - - - Guelph, Ont.

ABBOTT BROS.

ROOKERY FARM,

Hingham, Norfolk, England,

Great success at the Crystal Palace and Birmingham shows, the largest shows in the world. We have refused 20 guineas for our 1st and 2nd prize Black Minorca Pullets. There were 25 of the most noted breeders in England competing in all. Also 2nd on Andalusian Cocks. Also second on Cockerel; this bird was claimed at catalogue price, 7 guineas. There were 30 Andalusian Cockerels against ours. First and cup at the Birmingham show with Andalusian Cockerel; 23 against him. Second with Andalusian Hen. The first Andalusian Hen was hatched from a setting of eggs from our yards last year. First on Minorca Pullets. Second on Minorca Cockerels.

We have to-day the best yards in England of the coming fowls for America.

Having purchased Mr. Friend's entire stock of

Black Minorcas,

100 birds in all, which have won over 300 prizes in the last two years, can say that we have the best yards in England. We have also purchased over 100

White Minorcas.



We shall be able to supply eggs this season from the best White and Black Minorcas and Blue Andalusians that are to be found in England: every hen in the breeding pens of the two latter varieties being a **First Prize-winner**. The Prices will be as follows: White Minorcas, \$3 per setting. Black Minorcas, \$3 per setting up to six settings; over six settings and up to ten, \$2.75; over ten settings, \$2.50. Andalusian, Black Spanish, Silver Grey Dorkings, and all other varieties the same price. Remember, the Andalusian and Minorca Pullets that won first at Toronto this fall were from eggs sent out from our yards.

The express charges on ten settings sent to Toronto last spring amounted to \$7.40, or 74c. per setting.

Orders now booked in rotation on receipt of cash for delivery when required. Remit by Draft or P. O. Order, payable at Hingham. Write us or Mr. John Nunn, 90 Euclid Ave., Toronto, Canada, who is our sole Agent for America. Mention the REVIEW. Circulars sent on application to Mr. Nunn.

We intend to offer at the Industrial Exhibition, Toronto, a prize of \$5.00 for the best pair Black Minorcas, also \$5.00 for the best pair White Minorcas, \$5.00 for the best pair Andalusians and \$5.00 for best collection Black Minorcas, all chicks, and all birds to enable them to compete must have been hatched from eggs supplied from our yards this season.

T. A. WILLITTS,

48 Elgin St., - - - Ottawa, Ont.

—BREEDER OF—

LIGHT BRAHMAS, PLYMOUTH ROCKS AND S. C. BROWN LEGHORNS, EGGS FOR HATCHING.

BRAHMAS, \$2.00 per 13; P. ROCKS AND LEGHORNS, \$2.00 per 13 or \$3.00 per 25. Carefully packed, and fair hatch Guaranteed.



W. BARBER & CO., 242 QUEEN STREET WEST, TORONTO, ONT.

IMPORTERS AND BREEDERS OF

Black Red, Brown Red, Duckwing and Pile Games, BARB PIGEONS, LOP-EARED RABBITS.

Some grand LOP-EARED RABBITS FOR SALE, from stock that has never been beaten.

Our Game birds won the following prizes at the recent fall exhibitions:
AT TORONTO—Ten 1st and six 2nd prizes, special for best Game bird on exhibition and diploma for breeding-pen.

AT GUELPH—Four 1st, two 2nd and one 3rd prize.
AT HAMILTON—Four 1st and two 2nd prizes, and Diploma for breeding-pen.

AT BARRIE—Ten 1st and four 2nd prizes.
AT THE ONTARIO, LONDON—22 1sts, 8 2nds, 6 3rds and 9 specials, also diploma and sewing machine for best breeding pen of Game.

Eggs from above varieties of Game \$4.00 per setting, 2 settings for \$7.00 or 3 settings for \$10.00. All orders must be accompanied by a deposit of \$1.00. Also Agent for Foster's celebrated English Roup Pills, 35c. per Box. PUPS FOR SALE FROM IMPORTED FOX TERRIERS. Stamp for Reply.

JAMES O'NEIL, OSHAWA POULTRY YARDS, BOX 8, OSHAWA, ONT.

Breeder and Importer of Exhibition

Buff Cochins, Light Brahmans, Plymouth Rocks, Langshans, Wyandottes, White & Brown Leghorns.

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 me and pay the return charges.

I also breed Bull Terriers. Stamp for reply. Sign your name to your letters as I have had a number of letters without any name signed to them.



ALEX. DE LAPORTE

87 ROSE AVENUE, TORONTO.

Breeder and Importer of

- MINORGAS - HOUDANS -

Langshans and Black Spanish, Prizes won where ever shown.

Eggs of all varieties \$3 per setting of 12 Carefully Packed, Guaranteed Fresh.



HOMWOOD POULTRY FARM

Canadian Headquarters for

Black, White and Brown Leghorns,

HIGHEST WINNERS at Woodstock, Chatham, Ingersoll, Toronto (Fanciers'), Guelph, London (Western), Owen Sound, Listowel, Stratford, Toronto (Industrial), Hamilton, Brantford, St. Catharines London (Ontario Provincial), St. Thomas, and all leading exhibitions.

At the recent Industrial exhibition, Toronto, I received 4 firsts, 2 seconds, and every Diploma offered for breeding pens in the Leghorn classes, a record never previously equalled by any Canadian breeder on above varieties.

AT HAMILTON, Great Central Exhibition—4 1sts and 2 2nds.

AT BRANTFORD, Southern Fair—3 1sts, 2 2nds. At St. Catharines and Niagara District Poultry and Pet Stock Association Show, Dec. 20 to 23, I won 11 first and special prizes, 2 second and 1 third, including the Presidents Special for best White Leghorn breeding pen and sweepstakes for best pair Leghorns any variety.

LONDON, Ontario Poultry show, Jan. 10 to 14—White Leghorn hen, 1st 97½; Cockerel, 2nd 96½; Pullet 1st, 98, ties with 3rd 97½. Brown Leghorn hen, 1st 95½; Pullet 2nd 97½. Black Leghorn Cock 1st 95; Hen, 1st 98½, 2nd 98, 3rd 92. Cockerel, 1st, 98, 2nd 97½, 3rd 95. Pullet, 1st 98½, 2nd 98½, 3rd 97½. I also own the Brown Leghorn pullet that won 1st at same show with a score of 98½.

ST. THOMAS, Poultry Show, Jan. 18 to 21—Black Leghorn Cock, 1st; Hen, 1st and 2nd; Cockerel, 1st; Pullet, 1st and 2nd. Brown Leghorn hen, 1st; Pullet 2nd. White Leghorn hen, 1st and 2nd; Cockerel, 2nd; Pullet, 1st; Breeding Pen, 1st. Also Special for highest scoring Leghorn in show, and the sweepstakes for the best breeding Pen Leghorns any variety.

The above record in close competition at the leading shows, has never been equalled on above varieties, and is conclusive evidence of the superiority of the "Homewood" Leghorns.

I have decided to make up my pens early to supply the increasing demand for eggs from my premium Leghorns. Send for Circular of matings, &c., issued in March.

Choice Breeding and Exhibition Fowls and Chicks for sale now at reasonable prices. Among them some high scoring birds.

THE FANCY ALWAYS WELCOME.

F. WIXSON,
INGERSOLL, - - - ONT.



F.W. SUTCLIFFE

BRAMPTON, ONT.,

BREEDER OF

White Leghorns

(Exclusively.)

My Matings for this Season are:—
Pen No. 1. Containing 10 Pullets, 7 of which average a score of 94 21—24, mated with Cock (Knapp Bros.) winners of 2nd at Toronto.

Pen No. 2. Containing 10 Hens and Pullets among them winners of 2nd at Toronto, mated with Cockerel imported from Geo. Bohl & Co., Highwood, Ills.

EGGS FOR HATCHING.

\$1.50 per 13, 3 Settings \$4.

Some Good Pullets for Sale, also 2 Choice Cockerels.

No Circulars. Order Early.

USE GUEST'S ROUP OR Tonic and Condition Pills.

If your fowls or pigeons have Roup, even if almost dying, give one Pill every day, for four or five days. They are especially suited for Roup, Rousy diseases, Bad Moulting, Bad Fledging, Weak Young Pigeons, Chickens, Turkey or Chicks, &c. For General Unhealthiness in Birds, either young or full grown. Skin diseases, Inflammatory diseases, Colds, with great difficulty of breathing. Indigestion, Cramp, Pip, when Apoplexy is feared, and going Light if given before the vital organs are too much affected. As a Tonic give an occasional dose when required. For pain and inflammation in the Egg-producing organs. When used for Egg-bound, oil must also be applied in the usual way. For weakness and prostration from Overlaying. For Scour or Diarrhoea in Chickens, young Pigeons, Turkeys, &c. Canker. Leg-weakness.

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

READ THIS.

WARDSVILLE, Ont., Jan. 1877.
DEAR SIR,—I can recommend them to be the best. I tried several other receipts, but no good. I had one hen nearly blind. I gave her three pills. She is now in good trim. Send me another packet.—B. J. YORK.

SEAFORTH, Ont., Oct. 6th, 1886.

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

Sold in Packets for 25 Cents and One Dollar.—James H. Cayford, Box 1168, Montreal. Agent for Bowmanville District, T. M. Hern, Box 124, Bowmanville, Ont.

W. C. G. PETER.

—Importer and Breeder of High-class—

Wyandottes, Plymouth Rocks, Rose Comb, White and Brown Leghorns.

SINGLE COMB WHITE LEGHORNS

My stock is well known as being first-class. Eggs \$3.00 per setting. Send for Circular.

A Few Cockerels yet for Sale.

St. George Poultry Yards,

Angus, Ont



OWEN SOUND

WHITE LEGHORN YARDS,

JOHN RAMSAY, P. O. BOX 149.

Winners of Highest Honors wherever Shown.

At Toronto Poultry Show held in Dec. 1886, 1st and Diploma on Breeding Pen, average score 94 points, also 2 cards of Merit on Hens. At Owen Sound Poultry Show, held in Jan. 1887, 1st on Breeding Pen, also 1st and Diploma for Highest scoring Breeding Pen of any variety on exhibition, average score 93¼, 2nd and 3rd on Cocks, 2nd and 3rd on Hens, and 3rd on Cockerel (tie with 2nd). At Seaforth and Stratford Show, held at Seaforth, 87, 2nd and Special on Breeding Pen, average 93¼, and 2nd on Cock. I am breeding from 3 Pens of Leghorns, none of which score less than 93 points, some of them scoring 96 by Felch and Bicknell.

EGGS CAREFULLY PACKED AND A GOOD HATCH GUARANTEED, ONLY \$2.00 Per 13.