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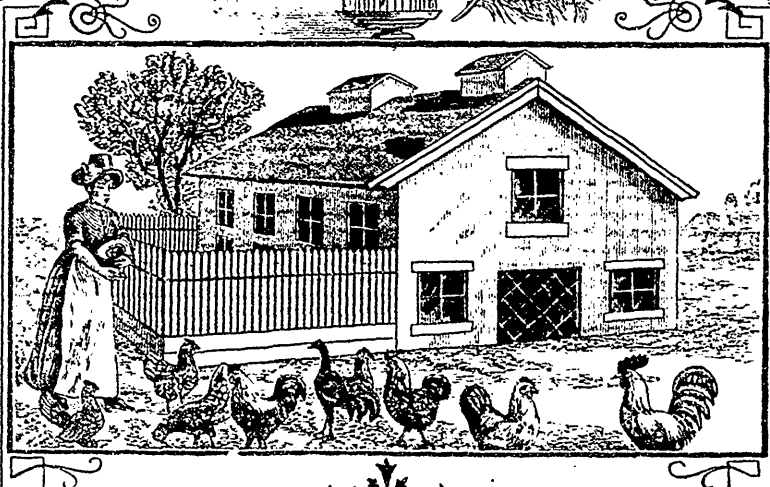
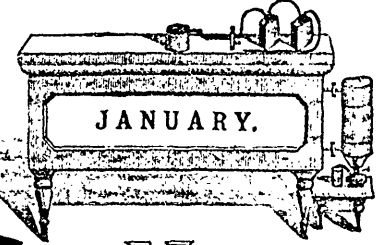
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CANADIAN VOL. 10, 1887. POULTRY REVIEW

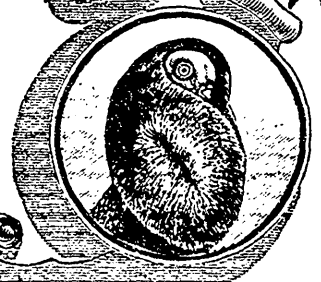


FOR THE
AMATEUR,
FANCYER,
FARMER,
AND
FAMILY

DEVOTED TO
POULTRY,
PIGEONS
AND
PETS.

Published by **H. B. DONOVAN,**
20 FRONT STREET EAST, TORONTO, ONT.,
CANADA.

Subscription \$1.00 per year.



**HAWKINS PRIZE STRAIN
PLYMOUTH ROCKS AND WYANDOTTES
STILL AT THE FRONT.**

Nine 1st and special prizes at New York, 1886, in competition with over 700 birds of these varieties.

Over 100 Prizes awarded to birds of my breeding the past season in the hands of my customers.

At the Great New York Show I exhibited 75 birds with an average score of 92 points, many of them reaching 94 and 95. On Plymouth Rocks I won special prize for best cock, best hen, best pullet, and highest scoring P. Rock. On Wyandottes I won 1st on pair, 1st and special on breeding pen, specials for best cock and hen and **Special Wyandotte Silver Cup** for the best exhibit of Wyandottes; highest scoring birds to win. I refused **One Hundred and Fifty Dollars** for my first prize hen "Princess," the finest Wyandotte in the show, scoring 95 meritorious points. My first prize breeding pen was the centre of attraction, winning over 44 pens—the cream of America's choicest birds. My matings for 1886 are finer than ever before and I consider it an advertisement for my stock to serve my customers with the best.

Eggs for Hatching.—1 Setting \$5.00; 2 Settings \$8.00; 3 Settings \$10.00 from my **BEST PRIZE YARDS**. Cockerels, Trios and Breeding Pens that will produce grand results. All interested in breeding Fine Poultry are invited to visit my yards and examine into the merit of my stock. **NEW CATALOGUE AND PRICE LIST** giving my Great Prize Record **FREE**.

A. C. HAWKINS,

LANCASTER

MASS.

**STANLEY SPILLETT,
NANTY, ONT.**

Having almost all my spare time taken up, I make the

GRAND OFFER OF THE SEASON. For \$90.00

I will sell the following birds which comprise MY ENTIRE STOCK except 3 hens, 1 pullet, and one cockerel:

- 25 Chicks, Arpil hatch at \$10 per trio.....\$80 00
- 5 Hens at \$5 each 25 00
- 4 Cocks—(1st) 2nd prize at Toronto..... 15 00
- (2nd) P. Williams' cock, scored 92 by P. W..... 10 00
- (3rd) scored 86½ at Toronto, losing 5 in weight..... 8 00
- (4th) cock :00 young for show last year..... 8 00

Every Chick guaranteed to go 85 or ove..

\$146 00

Half of this lot for \$50, or \$73 for \$50. Quarter of this lot for \$28.

St. Francis Poultry Yards.

W. F. JAMES,

BREEDER OF THE CELEBRATED PILGRIM STRAIN OF PLYMOUTH ROCKS,

WINNERS OF HIGHEST HONORS AT LEADING EXHIBITIONS IN UNITED STATES, CANADA AND ENGLAND.

The records of the Ontario Shows for some years past will show that the PILGRIM STRAIN has produced more PRIZE WINNERS than any other strain shown; either White, Pitken, Conger, or Hawkins.

For years past I have had a **Standing Challenge** for any Canadian Breeder to show a record equal to mine in shows in Canada, United States or England. It has never been accepted.

I now repeat that **Challenge** and furthermore challenge any breeder to show a record for the past season equal to that of the Pilgrim Strain, at Canadian Shows, either in number of prizes taken or in scores.

The celebrated cockerel scoring 97½ points was bred by me, also the one scoring 96½. At one show alone this season they literally "swept the deck," taking, cocks 1, 2 scores 93, 91; cockerels 1, 2, 3, scores 96½, 94, 92; hens 1, 2, 3, scores 94½, 93, 91; pullets 1, 2, 3, scores, 94, 93½, 93; breeding pens 1, 2. C. J. Ward, Chicago, Judge.

Remember this strain is not a collection of birds bought from best U.S. breeders but **bred by me for years past.**

Eggs for Hatching \$3 per 13, \$5 per 26.

Send stamp for answer.

W. F. JAMES, Sherbrooke, P.C.



PAIR BLACK MINORGAS

OWNED BY

ALFRED PEPLER,

MELBOURNE, P.Q.

The Canadian Poultry Review.

Devoted to Poultry, Dogs and Pet Stock.

VOL. 10.

TORONTO, ONTARIO, JANUARY, 1887.

No. 1.

Poultry Department.

DATES.

Bowmanville Poultry Association, January 4th, 5th, and 6th. J. Y. Bicknell, Judge. T. H. Smelt, Secretary.
Guelph Poultry and Pet Stock Association, at Guelph January 5, 6, and 7. R. McKenzie, Secretary.
The Ontario Poultry Association, at London, January 11, 12, 13, and 14. W. R. Garner, Secretary.
The St. Thomas Poultry Association, at St. Thomas, January 18th to 21st. J. H. Scott, Secretary.
Owen Sound Poultry Association, at Owen Sound, January 11, 12, and 13. G. F. Pain, Secretary.
Eastern Ontario Poultry Association, at Ottawa, January 18, 19, 20, and 21. P. G. Keys, Secretary.
Seaforth and Stratford Poultry Association, at Seaforth, January 25th to 29th. I. K. Felch, Judge.
Jno. Fitch, Secretary.

A HAPPY NEW YEAR.

We wish you all, dear friends, a very happy and prosperous New Year, and we trust that our readers, one and all, may reiterate that wish.

As will be noticed under "Publisher's Notices," the REVIEW will in future be carried on entirely under the supervision of its some-time editor, and we can safely affirm that the auspices for its advancement and usefulness were never so propitious. With *your* assistance we hope to be able to make the "only Canadian Poultry Paper" more interesting, more instructive and more readable than ever before. We are not much given to long preambles but we can say we think truthfully that the REVIEW's course up to the present has been *progressive*, and we hope and trust that under its present management it may still continue in that course; if it lays in our power honestly and manfully to render it so, you may rest assured that the effort shall be put forth. Now, friends, we want you to help, *all* of you, and we think we have only to request for you to respond.

NOTES.

We present our readers in this issue with a good illustration of a pair of Black Minorcas, the property of Mr. A. Pepler, Melbourne, P. Q., who has for the coming season ten yards of eleven birds each, mostly imported, and from various strains.

Mr. J. H. Cayford, Montreal, will in future look after the interests of the REVIEW in his Province. We feel that it is in good hands.

In a personal letter from the Secretary of the Eastern Ontario Poultry Association he says: "Everything points to a successful exhibition. Am very busy sending out lists and answering enquiries."

Mr. W. C. G. Peter, Angus, writes us that the Wyandottes he shipped to England some time ago, arrived in splendid order, and that the consignee was very much pleased, both with the birds and the manner of shipping.

Mr. Jno. Finch, Seaforth, writes us that the fanciers in that town are working very harmoniously together to make their show a success. He hopes that I. K. Felch will prove a strong attraction, which we have no doubt will be the case.

Mr. R. H. Trimble, Napanee, advises as a cure for Roup in its early stages, a pill composed of common brown soap and black pepper; administered every other night for ten days.

The fanciers of Orangeville and neighborhood have formed an Association and purpose holding a show the latter part of January.

The officers are as follows:—President, Mr. George Island; Vice-Presidents, Mr. M. Green and Mrs. W. Judge; Treasurer, Mr. W. Flemming; Secretary, Mr. T. Bailey; Directors, Dr. Smith, A. Sutherland, J. Booth, T. McCalum, J. Crozer, and Mr. Shewer. The prize list will be mailed to all fanciers early in January.

Messrs. Abbott Bros. of Hingham, Norfolk, England, have purchased Mr. Price's entire breeding stock of White Minorcas, including the White Cockl which was highly commended at the Bristol show, and also sixty Whites from Mr. Friend and other breeders. Abbott Bros. have now over one hundred of this beautiful and scarce variety.

Secretary Peer, of Rochester, writes us: "We have now over \$1,300 in cash and specials, and shall offer \$4 for first and \$2 for second right through on fowls and chicks, and \$5 and \$3 on breeding pens. In pigeons some classes will be \$2 and \$1, and others \$1 and 50c. Besides these cash prizes we have a long list of specials, and we look to Canada for one of the grandest shows ever given in the State." In a later letter he says: "I just have a letter from New York City saying they *will not* hold their exhibition this season. So you see that gives us it all our own way, and as we shall have a \$4,000 premium list, I see no reason why we

cannot hold the great show of the season here, and we look to Canada for a large support. Messrs. G. O. Brown, J. Y. Bicknell, J. C. Long, jr., of New York, for Poultry and Pigeon Judges, and Mr. J. Otis Fellows of Hornellsville, N. Y., for Dog Judge."

We had the pleasure of a visit, last month, from the Rev. Mr. Kirkpatrick, Mansewood, Ont. Mr. Kirkpatrick is a strong Plymouth Rock man, having raised some seven hundred this past season, and now has over 250 laying hens in three houses. He has ample room for all, and up to this has gone in for market only, chicks and eggs, and has proved it a paying investment.

We learn from an English correspondent that Anconas are having quite a run on the other side. The Ancona is a mottled Minorca, something like a Houdan, with the large comb and lobes of the Minorca. They are said to be unsurpassed as layers and are non-sitters.

L. C. Gulliford & Son, Fairview, Pa., have imported from England the past season about the following breeds, viz.: Black and White Minorca and W. C. B. and Buff Laced Pouter. These birds include many prize-winners, and gave perfect satisfaction.

PILE LEGHORNS.

OUR ENGLISH CORRESPONDENT.

It is not often we fossilized Brit-ishers produce a new breed of poultry, most of the recently invented breeds, the Plymouth Rock, Wyandotte, &c., having come to us across the Herring Pond, but this season we are able to boast of having brought out a new and very beautiful variety. It is of thoroughly English and in fact almost "cockney" origin, the producer, Mr. George Payne, living at Woking, almost within reach of the London smoke. The new breed is the Pile Leghorn. It is a Leghorn with the color and

marking of the Pile Game. It is not, however, as might have been supposed, the result of a cross with the latter breed, but has been bred by crossing the Brown and White Leghorns and carefully weeding the chicks for some four years until at this year's Dairy Show Mr. Payne presented the fancy with two pens of Pile Leghorns, one of which took 1st prize. They are a very handsome variety and are said to possess all the valuable laying and table qualities of the Brown variety.

England, Nov. 20th, 1886. OLLUF.

MONTREAL NOTES.

BY MONTREAL.

Now is the time for the fancier to take another good look at the "Standard of Excellence," if he intends showing this winter. How often we hear a fancier say in the show room when he sees his bird disqualified. "I never saw those foul feathers." Look well over your birds and if they are not standard birds leave them at home.

Speaking of shows, it seems to me that the time will soon come when there will be a breeder's department at each show. A man shows a pair of birds and takes first prize. A fancier looks in the prize list and sends to the exhibitor for a trio. The poor fancier has nothing to compare to the two winners he bought so has to hunt round for some scrubs to supply the order. Breeding pens ought to have more prominence in our shows and the best of the prizes should go to them. One time it took three birds to make a single entry now according to one prize list I have seen it only takes four to make a breeding pen.

The Montreal Society have secured an uptown Hall for their winter's show. It will be held on the 11th and 12th of January, 1887. The Hall cannot be secured for the third day so it has to be

abandoned. It unfortunately clashes with the O. P. A. show in London but this is unavoidable as most of the members will be either in Ottawa or Boston the following week.

I notice by their prize list that the judges are all Montreal men, Mr. Costen the nestor of the fancy in Montreal, has often been solicited to judge shows outside of Montreal. He will make his *debut* as a scoring judge at this show. Mr. Hall, the well-known breeder and exhibitor who judged the fall show at Sherbrooke with so much acceptance will take several of the classes. Mr. Porter who takes the game and game bants is not so well known as the other two but by those who know him is considered a first-class judge of games.

I also notice in the prize list that the Montreal fancies do not get money but outsiders receive \$3 and \$2 for first and second prizes.

THE EASTERN ONTARIO POULTRY AND FET STOCK ASSOCIATION.

Editor Review:—

While we endorse the theory that exhibiting should not be regarded as a money making operation, but that the object should be to advance and elevate the poultry interest, and that the pleasure of owning the highest scoring specimen of our favourite variety is amply sufficient to balance the small outlay necessary to compete, yet we recognize the fact that sufficient cash to cover expences is not an objectionable feature of any well regulated poultry show. We therefore propose to return to the fanciers who may bestow upon us their patronage, 90 per cent of the entrance fees (which, in many varieties will amount to a nice sum), and in addition we offer a large list of specials, which will be given without money and without price to the owners of the finest specimens of each variety. The old fashioned rule of asking exhibitors to pay an entrance fee in order to com-

pete for what costs an association almost nothing, we have concluded to dispense with. We believe we are the pioneers in this reform, and we trust fanciers will show their appreciation by winning every prize offered in our list. Our entry fees have been placed at the nominal sum of 25 cents each in all divisions, except the ornamental which is free. This pays for coops, feed, and attendance. Specimens may be sent *for sale only* on payment of 25 cents per pair. These will be exhibited in coops, and occupy equally as good positions as birds entered for competition. We believe this arrangement will prove to be in the interest of all who may have breeding stock to dispose of at a reasonable price. Owing to former exhibitions, great interest is now being manifested in this vicinity in poultry culture, and many birds will doubtless change hands.

One of the finest exhibition halls to be found in the Dominion, has been secured by the Board of management, and preparations are being made for the accommodation of 2,000 birds. Nor in the arrangements will our visitors be forgotten. A large well heated room adjoining the hall will be set apart for their convenience. This will be furnished with the daily papers, writing material, &c., in fact, no effort will be spared to make fanciers comfortable during their stay here. The exhibition will close at 3 p. m. on Friday, which will enable exhibitors from a distance to reach home on Saturday, 22nd January, 1887. Entries will be recorded up to Wednesday, January 12th. The Express Companies return exhibits free, the railways will return exhibitors at one-third fare.

Mr. J. Y. Bicknell, of Buffalo, will apply the Standard. His well known reputation as a competent and honorable judge is a guarantee that all will receive justice. If there be any who have not already received a premium list, drop a postal for one to the

SECRETARY.

IMPORTING FOWLS AND EGGS FROM BRITAIN.

BY STANLEY SPILLET.

The subject of importing eggs and fowls from Britain is an important one, important because most of those now importing many varieties from the United States would go to Britain in preference, not because they would wish to deflect trade out of its natural channel, but to take advantage of direct importation for themselves, for many of the most successful breeders of the United States, admit that they import largely from England, in certain varieties, such as Dark Brahmas, Cochins, Spanish, &c. So if they find it advantageous to import and if we have heretofore been drawing from the results of these importations, the advantage of importing direct for ourselves is apparent. Still if we can get just as good stock from the United States, as from Britain at less cost (which we can in many varieties), let us go the United States, for trade will take its natural course just as certainly as water will follow its. Yet I am persuaded that in the varieties named above, and some others the obstacles of want of knowledge as to cost and procedure have in the past deflected this part of our trade into a false channel, which, if the impediments were removed, would take its natural course.

Now, as some of our fanciers have had experience in this direction, if they would give us an account of how they succeeded it would be very acceptable to many I am certain. And as the task will be easier if they are made aware of nearly what is needed, I will state just where I am still in the dark and if others would do the same, all the details would soon become generally known. First, as to the cost, not of ten settings as I have already seen it given, but the cost of a single box or basket of eggs. For if these ten settings came in one box or two, the average per setting calculat-

ed from this data is misleading, as a basket with five settings would cost for carriage very little more than one setting. Second, the cost for carriage on a coop of a pair or trio? for there won't be much difference. How long *en route!* What the condition of the birds upon arrival! But if 50% of eggs will hatch, this doubtless will be the most economical and practical way of improving our stock by drawing from the flocks of Britain.

Why they should excel in the quality of their stock of all kinds is a mystery, but that they do so in horses, cattle, sheep, &c., is a fact not admitting of discussion. Of course in Asiatics a much smaller per centage of eggs can be relied on to hatch, and if any of the readers of the REVIEW have had any experience in importing these eggs, I am certain many would be pleased and profited by their expression of it.

MR. PETER'S LETTER.

It was with feelings of deep regret that I read in your November number that the staunch old friend of the poultry world, Mr. W. H. Doel, had resigned on account of ill health. I can quite understand that the resignation was "accepted regretfully;" for when to thorough love for the work is added such a kindly genial nature, we feel the loss is almost irreparable; and the immediate cause in this case will awaken a sympathetic chord in the hearts of all your readers I am sure; let us hope that rest and freedom from anxiety, may restore once more the weary body and mind to renewed health and vigor.

Friend Carson's remarks re bottom row of coops at the shows are just in time, I hope they will serve as a warning for winter exhibitions. When symmetry or station is to be judged, it is not possible that the birds in the bottom coops can be judged equally with the birds immediately above them; the second row generally being just about the right

height to get a good view of the specimens to be judged. When in the bottom coops we look right down on them, and even suppose the judge goes down on his knees to get a full view; besides being an undignified proceeding, he can not even then bring himself into as favorable a position for judging that pen as the one that is in place of favor above. The remarks by the same gentleman on transportation to and from the exhibitions are also most important, and really it is one of the greatest drawbacks that fanciers at a distance have to contend with; and unless they have friends to whom they can confide the care of their pets, will prefer not to exhibit.

Now that winter is close upon us, the cry for fresh eggs at paying prices has already begun; and those who are near to the butchers can get for a trifle the best egg food to be had, viz.: scraps and bones, liver or a whole pluck; a bullock's pluck will serve a hundred hens a long time, it is far better to cook it, enough for a feed at a time, it can be cut up more easily, and the balance kept in a cool place, which will not be troublesome to find for the next three or four months; the liquor in which it is boiled will serve to wet the meal, etc., for soft feed. If any of your readers will try the plan of keeping a stock-pot for all refuse from the table and kitchen, they will find it pay well. Keep it on the back of the stove at all times; have a tight lid, so that no disagreeable smell emanates from it, and lumps of charcoal in the pot will absorb the odour from it. It is astonishing what a lot you will get, if the pot is there right handy for "Bridget" to throw things into. I mentioned this some time ago; but please excuse my repeating it; so the weather for soft feed being here I thought I would call attention to it once more. The only care a stock-pot requires is that the contents should be entirely emptied every two days, so that there is no possibility

of it getting sour; then fill with clean water, leaving room enough for the expected amount of scraps without running over on to the stove.

It seems natural to have a few lies told about poultry and their quarters. "Did you clean out the nests?" I ask the boy. "Oh, yes, sir," says he, with deep conviction in his words. On inspection I find clean straw placed over the old and dirty nests. Then, again, I tell him, "Go and give the cocks clean water." And off he goes, as though it was his one aim and delight to be doing that particular thing. Hearing a noise, I go cautiously to the house and survey his antics. He is holding one of my best birds just in sight of the old one in the next pen, and doing his level best to make them fight through the meshes. Oh, yes, boys are useful about a poultry house, about as useful as the child that can run an incubator. In fact, I have found that the more you can attend to the wants, etc., of the stock in person, the better for them and yourself. I have even known attendants to steal the eggs and suck them while you were waiting to fill an order for sittings. Surely human depravity can no farther go!

CARE AND FEEDING OF FOWLS IN WINTER.

(Continued from last month.)

MR. WM. BROWN,

Toronto, says:—This is a subject of first importance. The kind, quantity, and quality of food we should supply our feathered pets with during the winter months should be determined by the variety of poultry we keep, the accommodation we have for them as to houses, whether warm, medium, or cold, as to temperature, and also, the special objects we may have in view, such as egg production, and then fertility and usefulness for breeding purposes, and also the condition of the fowls as to appear-

ance and as show birds (carefully note the foregoing.—ED.) Every experienced poultry man is aware that the same feeding which would be beneficial and suitable for the numerous smaller breeds, would not do for Asiatics either as to kind, or quantity. The latter are comparatively inactive and become lazy and fat and are soon unfit for service either as layers or breeders, while the former require in general, much less care to be used in regard to their food. Then when their houses are cold, in order to keep poultry in good condition or to be favored with many eggs when they are most valuable and appreciated, a greater proportion of warming food is absolutely necessary. It is a well known fact that hens, especially if they be not too old can be made to lay at least for the greater part of the year almost as well by serving such food as will go to make up the composition of eggs, such as bone meal and oyster shells ground, and green food with proper exercise, in moderately warm, clean and cheerful apartments.

The habit I adhere to myself in feeding my own stock is as follows:— I fill a pan with scraps of bread, meat, potatoes, and scraps in general, and set it in the oven at night, and in the morning early I put this warm mass of gravey, &c., into a vessel large enough, and mix with sufficient salt, pepper, cracked corn, and coarse shorts, of which I make a stout dough, and don't they, one and all enjoy this! Why, it pays one for the trouble of getting it ready just to see them eat. I do not give them a full meal of this lest they should sit around afterward and get cold, but when I observe they have eagerly snatched up what I have supplied I then scatter through the house which I have already cleaned and littered with oathulls, hay seed, leaves, &c., some small grain, such as oat screenings or may be, a little wheat or buckwheat. During the very short days I sometimes only feed twice, but my poultry don't

like to go to bed without their supper and I don't like to send them. About one o'clock I feed again sparingly of good wheat, oats, or buckwheat and a little corn, as little as I can of the latter to the Asiatics. I feed the same mixture of grain with a larger proportion of corn before they retire.

I never buy inferior and injured cheap grain for my fowl, such as malted wheat, as it induces disease and is really not any cheaper in the end. I have not tried a diet of grain without the usual morning meal of softer food, but with suitable houses, and judiciously used, I am not prepared to say, that for the year round it would not be found to be satisfactory. There is a great drawback with Brahmas, Cochins, &c., in getting too fat and ceasing to lay, or the eggs they do lay being no use for breeding, and if these two hardships could be avoided by judiciously feeding them on grain and green food, only, an important advantage would have been gained.

R. ELLIOTT,

Listowel:—I will give my method of winter feeding, and I trust some of those older in the management of fancy poultry will favor us with their's through the REVIEW. For the morning feed, I give boiled turnips, cabbage, celery, &c., mixed dry with bran or chop stuff. To be given warm. At noon, a good feed of pure, clean wheat thrown into about six or eight inches of short hay or straw. The birds will work all the afternoon picking this out of the hay or straw, and it will keep them from acquiring the habit of feather eating and other bad habits. About 4:30 p. m., I feed again, just a few handfuls of wheat or corn, where it can be readily picked up. The green food is all boiled and also the meat scraps, &c., go into the chicken pot, and fed in the morning feed, and thus the birds always have plenty of variety. Pure water or milk is always kept before them. Plenty of dust in good-sized boxes is

always kept where the birds can have free access to it, and also gravel is liberally supplied. I have found the above method of feeding to give good satisfaction during the past two or three years.

MR. JNO. G. JONES,

Mitchell, says:—"If better attention were given to the feeding of our feathered pets during the winter, I do not think there would be so many complaints regarding eggs not hatching during early part of season. I am of the opinion that too much soft food is used. Last winter I fed it only every 2nd or 3rd morning and found my birds to be more active, in better plumage and larger number of fertile eggs than any previous season, when nothing but soft food was given in the morning. Cayenne pepper is, I think, one of the very worst things to feed breeding stock. Chopped onions once or twice a week, ginger or allspice with a small quantity of salt are the most suitable for seasoning soft food. Two-thirds of the grain I feed is the very best wheat as it is something like the Scotchman with his porridge they never get tired of it. Oats, barley, or buckwheat answer very well for a change; corn makes the best evening meal but I prefer it not shelled and let the birds do that part of the work. I also buy oats in the sheaf and throw a small bundle in the pen about twice a week. Always warm the grain during cold weather, never use a feed trough but scatter the grain all over the floor among the straw or leaves. Fowls are subject to indigestion just the same as a person so keep them busy. Green food consisting of a head of cabbage or mough secured to side of pen will be greedily devoured, but the best substitute for grass, of which two-thirds are so fond, is clover hay cut short placed in a wire basket over which pour boiling water and hang where they can just reach it; it is more appreciated than anything else. Cooked meat is preferable to

raw and should be fed twice a week. Milk either sour or sweet is excellent at all seasons of the year. Clean, fresh water twice a day with the chill taken off must be strictly attended to. About once in ten days a small quantity of Douglass mixture could be added with good results. Small troughs fastened to sides of pen containing gravel, charcoal, oyster shells, and ground bones, must not be neglected. In conclusion, allow me to compliment the proprietor of the REVIEW on the great improvements which they are making in the Canadian Journal. I receive several poultry papers but none are more welcome than the REVIEW.

MR. R. H. TRIMBLE,

of Napance, game breeder, says:—"Everybody to their liking" as the saying is, but my plan is as follows:—Morning feed consists of potato peelings, apple peelings, scraps from the table etc., etc., boiled together and left standing on the stove over night to be made stiff, dry and crumbly. Clear, fresh water from the well, (don't believe in warm water). Green food in the shape of cabbage which I store in the cellar in the fall. Three times per week, besides, liver or other cheap meat, cooked and chopped up fine. The noon meal consists of buckwheat, wheat, or good screenings thrown among straw, leaves, etc., which keeps them busy and out of mischief, and let me impress the reader that the best feed obtainable is the cheapest you can use, and will produce the best results. The evening meal given them about four o'clock consists also entirely of grain, a full meal not a light feed as at noon, and no soft feed. Many make the mistake, because it is more convenient, of feeding soft feed at night, if they would stop a moment and think that a fowl's gizzard is always on the grind they would at once see that soft feed affords but little sustenance to put a bird through the long cold nights of our Canadian winters, to say nothing of the

fact that a hen being an egg machine, cannot pay a dividend with *stock too heavily watered* and let me again repeat that clean, pure water is as essential to their well being as good feed is and really more necessary in winter when housed up, than in summer when they enjoy more or less freedom. It is scarcely necessary for me to urge cleanliness as anyone caring enough about pets should at least think enough of them to keep their places clean and sweet. The only fault anti-chicken men can find with us is, that it takes a lot of time. True, it does take time but if they but knew the pleasure afforded to a fancier in the caring for his birds, they would forever after hold their peace. I forgot to mention that in addition to soft feed, green food, etc., barley and buckwheat, are considered fine for putting a finish on birds which are being prepared for shows, the first of which will soon be upon us, and with the enterprise which is being brought to bear on the same there is no doubt of their being successes and may the best birds "get there."

MR. JNO. FINCH,

the Seaforth Light Brahma man writes as follows:--As the winter is near at hand and our fowls being housed perhaps for four or five months of very cold weather, it is our duty to try and make our pets as comfortable as possible, and keep them in good health. To accomplish that point, we must give them good sound food and plenty of exercise. Spread straw or any loose article thick on the fowl house floor--scatter their grain amongst the straw, let them scratch for all they are worth. In the evening I feel their crops to see if they are full, if not, I give them more by lamp light, I do like to see my fowls go to roost with a full crop at any season of the year, especially in the winter, they are better able to withstand the very cold nights which they often have to pass through in our severe Canadian winters. Feed a variety of grain, oats,

barley and wheat, mixed; the oats to form half of their grain. By experience in feeding oats to my fowls, they have done well when given a certain quantity of them. In fact oats were always placed in my yards where the chicks could help themselves, whenever they wished to eat them, and they did this pretty often as a bag of oats did not last long. I feed very little corn as it is of such a fattening nature, the fowls would soon get too fat. I feed soft food in the mornings four times a week seasoned with salt and pepper, not too strong in seasoning about the same that would suit the taste of a person. I give them plenty of vegetables such as turnips and cabbages, I suspend a string from the ceiling of the fowl house let it hang about eighteen inches from the floor, tie the cabbage by the root to the string, the fowls will have a good time in pecking at it, having a tendency to keep them out of mischief. Always keep a good supply of gravel before them, without that they can't keep in health. Too often is the case that many a fine bird has to pass the winter through without any gravel, therefore they can't grind their food in their crops. They are taken sick and die; when a little forethought by collecting gravel in the fall for the fowls would have saved a valuable bird's life. Always have a good dust bath for the fowls, they need it, I use fine sand, as I think it is better than road dust, especially for the white plumaged fowls. The road dust has a certain amount of clay in it, the fowls often wet it when it gets on the plumage and soil it, spoiling the looks of an exhibition bird. I use the Douglas mixture freely in the drinking water it is a grand tonic, I believe in helping to keep the fowls in good health, I feed meat sparingly, to young and old. Have old mortar before the fowls when laying, they need it to make the egg shells. If placed before them at that time there would be less soft-shelled eggs for the hens to break,

which will teach them to eat their eggs, sure. I have had them do it times gone by, and know it is very vexing to a fancier when he sees the hens eating up his choicest eggs. To help to avoid such a vice, make the boxes as dark as possible, secluding the laying hen out of sight of the others. I have seen one of my hens eat her own eggs after I had suspected her, and placed her in a coop alone, as she was not a valuable one I very soon had her head off.

Thanks to my brother fanciers who have written such able letters of their experience in managing fancy poultry, the letters written in the REVIEW I always read with much pleasure and benefit. Mr. Stanley Spillett's letters I have always read with pleasure, especially his letter in November REVIEW, "The past breeding season," where he points out the difference between a real fancier and the breeder of fowls, the former takes great pleasure in watching the chicks developing their points. There is a fascination in raising or trying to raise an exhibition bird. The man that breeds for the market is a stranger to that excitement.

FEEDING FOR LAYING IN WINTER.

BY MORE ANON.

I received a letter lately asking for advice on the matter of feeding hens for winter laying. As I am so often asked this question, I give my method to the public in the columns of our REVIEW.

As a preliminary allow me to remind all who follow my advice that feeding hens as I shall advise will unfit for breeding. By which I mean that hens forced to lay largely are enfeebled, and will not be servicable for stock purposes. It is difficult to convince many that a hen cannot respond to a call for all the eggs she can produce and be good for fertile eggs when wanted. Many men injure the reputation of the fraternity through this mistake. I have

had one sickly chick from ten dozen imported eggs. From my own stock and others—who understand this fact—the average results are eighty per cent. Once for all—feed as you please—you cannot supply the store and the breeding yard from the same stock.

To those who include market and fancy produce let me suggest that you keep the birds separate, the hens for laying and those for breeding need different conditions and treatment for best results.

These remarks will be understood as bearing on the feeding of hens for *winter laying*.

At another time I will give you what I know on feeding etc., for stock purposes.

For winter laying—feed warm soft feed composed of meal and mashed potatoes or turnips—for breakfast. Philosophy of this is, crop is empty and system at lowest temperature and vigor after the long night. Soft warm food is quickly assimilated and rapidly cheers the body.

For evening—say 3 p.m., corn and wheat mixed or alternate. This should be thrown into a few inches of straw—oat—and thus make the hens scratch for their supper. Philosophy of this is (1) All can get an equal share. Any other way the weak go to the wall: (2) the birds do not fill up so rapidly but in a more natural manner fill in more slowly: (3) they are *occupied* in searching for their food. This excites and arouses their ambition and ardor and develops good habits. Some may smile at this. I only ask you to try it and note the difference in the constitution, temper and good naturedness of your poultry.

Twice a week add to the soft food a teaspoonful of red cayenne pepper, half teaspoonful of salt and a moderate sized onion chopped fine, mix thoroughly with feed.

This diet, with milk or meat occasionally and oyster shell always before them will make hens lay in winter.

If the hens are in good condition and are not laying, give a teaspoonful castor oil in soft food—to a dozen hens once and look out for snow balls.

Cleanliness, good water etc. are matters that all understand, with kindness and quiet in the pen.

WRY TAIL.

The question is often asked, what causes a fowl to have wry tail? We frankly acknowledge that we do not know the cause of every wry tail, but will give a few hints on the subject.

A wry tail may be caused by a crooked back, and yet, a bird may have a spinal column crooked the wrong way and carry the tail in the most approved vertical position—when this difficulty is accompanied by a wry tail it is sooner noticed, although an experienced eye will see a crooked back when there is no decline in the position of the tail to call attention to it. The crooked back is usually indicated by the position of the hip joints, one being higher than the other, and may be caused by crowding, or by having been stepped on by the mother hen, or by squeezing through a fence. The wry tail may be hereditary; it may also be caused by constitutional weakness, but more frequently is caused by shipping. We have seen fowls in the show room, which belonged to the most careful breeders, bred and selected by their owner at his own home, and all right when shipped, but showing sadly their great defect when taken from their shipping coops at the exhibition. Whether the tail is drooped from fear, during the progress of the journey, or whether the fowl has been too long in one position with the tail crowded against the sides of the coop may not be known, but in some way a great many fowls crook their tails in a way that they ought not to, when traveling. Many shippers of fancy fowls use round coops, made of cheese

boxes, which are very good, as there are no corners for fowls to crowd into.

A very common defect in horses is the wry tail, and it is cured by cutting the cords on one side and drawing the tail towards the other side, and keeping it there until it will hang straight. This procedure has been recommended for fowls, but we have not heard that it was ever successfully accomplished, and we would not countenance such a procedure, because if the defect was due to breeding, such a bird ought not to be bred from, but should at once go to the block, no matter if every other point would score the full count. —*The Poultry Bulletin*.

HINTS ON PHOTOGRAPHING FOWLS.

Says J. H. Lee in the *Bulletin* :—

Photographers find it more difficult to take a good picture of fowls than of any other stock, just as artists find it more difficult to make a correct drawing of them. In view of the many failures that have recently come under my notice, I believe a few general hints on the subject may not come amiss.

First of all, let me say, don't try to photograph a *group* of fowls. They are excitable creatures at best, and even if very gentle, the presence of a stranger and his strange-looking camera in their yard is sure to upset the equanimity of some of them. It would be a Herculean task to pose each specimen in a group so as to look its best and appear to best advantage in the picture. The photographer, if he has never tried it, is generally confident of his ability to take a group, but after spoiling several negatives he is only too glad to retire discomfited. The only plan I can recommend is to photograph each bird *singly*. In ordering an engraving of a breeding pen it will be only necessary to send photo of cock and best hen (with *score cards* of all the birds, if obtainable), the artist will attend to the grouping.

In photographing single specimens,

care should be taken to get them in the attitude most characteristic of the breed to which they belong; a side view generally shows this best, as will be seen in most engravings. For instance, if, in posing a Leghorn cock, he becomes frightened until he stands cowering, with neck drawn down, tail drooping and back horizontal, the picture will not only not represent the breed, but will scarcely give one an idea of the individual specimen. I have seen such photographs. The breeder himself, or someone accustomed to handling the fowls, had best assist in posing. The task is then comparatively easy if the birds know what it is to be "petted." This, alas! can be said of far too few of even the best show specimens of the country. A fancier ought to love his fowls, and even when allowed unrestricted range they ought never to be wild. I will except Games, however. Of course only the best specimens in a breeder's yard should be brought up for portrayal, and, from a true fancier's point of view, it is *natural* to pet these.

The background should also be looked after. This should be darker or lighter according as the fowls be light or dark. A weather-beaten fence is not a suitable back ground for Plymouth Rocks, nor whitewashed boards for white fowls, nor a brown stone wall for buffs. This is all in obedience to the laws of contrast in color which any photographer will (or ought to) understand.

Patient gentle stroking of the neck and back will generally subdue unruly birds, and when the proper moment arrives the lens should do its work quickly. When a landscape lens is used the photographer should, in all his treatment, bear in mind that *detail* is what is wanted. Indoors, with a portrait lens, the difficulty is more with the fowl itself than with the process. And yet it is preferable to take the fowl in its natural surroundings, because it then

loses but little of the "chic" and *sang froid* so desirable and so necessary in a picture."

MORNING FEED.

GRAIN VS. MEAL.

Editor Review:

DEAR SIR,—I am aware that the above system is rejected by many as an innovation, and not even given a trial, but will endeavor to show in what it is preferable, especially in winter. Firstly, in this climate, the great majority of poultry houses get considerably below freezing point before daylight, and remain at about the same temperature till 10 a. m., or thereabouts. Now by giving the birds a full crop of warm, soft food, they become heavy and dull, and mope around in the cold, whereas, if small grain is mixed among chaff, straw, or gravel, and the birds have to hunt for their food; they keep themselves warm, and their digestive organs are more active, thus ensuing better health, and the food goes to egg production, rather than fat, particularly with the larger breeds.

I claim that fowls are worth a good warm house, and that the extra expense in building is very small, between one that will not freeze water, unless on an exceptionally cold morning, and one where the water freezes in a couple of hours.

Now, again, I differ from many, nay, almost all, on the water question; it being generally accepted that water should be lukewarm for birds; let any of your readers try the experiment in cold weather, and he will find that a glass of cold water will warm him better, and the effect remain longer, than a glass of tepid, not to mention the nauseating effects of the latter. I have frequently put both before the birds at once, and they will take the cold in preference, *i.e.*, fill two vessels of equal capacity, and in half an hour the cold

will be lowered more than the warm water.

Now as to snow hurting the laying powers of fowls, it is acknowledged that eating snow in some way makes them poor in flesh; but some years ago I had some white Leghorns, and, not having a proper house, kept them in a shed where water froze in a few minutes, (they had a warm place to roost in a corner of the shed) and they ate snow all winter, and were in good health, and gave me a steady supply of eggs right along. Any birds I have ever kept have shown a decided liking for snow, and if I had some on my feet on a bad day, they would crowd round and pick at my boots when I entered the pen, thus showing that they like it, and I am led to believe that good results would be got by giving filtered rain water to drink, instead of the usual spring or well water; of course I would not think of the water collected from eavespouts, unless it had been thoroughly filtered; but snow is nothing but frozen rain, and if there is anything in snow that the birds want, it is also to be found in pure rain-water. I am of opinion that it is the animalculæ in the rain-water they require; we all know that water is full of these, and I believe there are more in rain than in spring water. Perhaps some one better posted in chemistry than I am may enlighten your readers on this subject, which I think would be well worth going into at length.

Yours truly,

J. STEWART KENNEDY.

Cowansville, Que., Dec. 13th, '86.

FRIENDLY COMMENTS ON OTHER WRITERS.

BY J. STEWART KENNEDY.

In November REVIEW Mr. Peter's retrospect suggests that it would be a good thing if fanciers would oftener comment on one another's writings. This can be done without any ill-feel-

ing or hard words, and all right-minded men like to know if the experience of others is the same or different from their own, and then we can tell by correspondence what conditions make the difference, if any.

With Mr. Peter I also differ from Pea-comb as to crosses, though I know it is a common error to suppose that heavy males will increase the size of their progeny. I have made several experiments in this line and have almost invariably had the same results as to chicks; in fact, dogs, horses, and cattle are all governed by the same rule in the majority of cases.

Take a breed or strain naturally small and select your females from it and a male from one naturally large, to complete the experiment reverse the conditions for another pen, the result generally will be leggy chicks from the first, deficient in symmetry, but from the second you will get heavy well-shaped birds.

The heaviest and best shaped birds come from strains that have for years been mated on the first plan; of course it goes without saying you are not to choose a small male because he is small, but get your best, do not take a large one simply because he is large.

Mr. Peter says truly, "jealousy of other birds mars the best interests of poultry culture." I cannot speak from large experience of the Wyandotte, but have frequently seen it stated that more was claimed for them as to quick growth, feathering, and early maturity than they could do.

This year I have a Wyandotte pullet in the same pen as some Langshans that were hatched same week, and she is far behind them in every way. They are fully feathered, combs and wattles red, and I expect eggs from that pen every day, while she is to all appearances two months from laying yet.

Sometimes we see statements praising running down some breed by interested parties, but lately I saw one by E. K. Felch, which does a noble breed

injustice. He says that Langshans, in comparison with other breeds, "take so long to mature;" now I would ask Mr. Felch has he ever bred them or seen them raised alongside of his own favorite light Brahmas, which particular strain I believe to be ahead of any of the breed as to early maturity, etc. Given the same care and attention the Langshan will mature earlier, and as to feathering they are never in the half naked state of a young Brahma. Langshan pullets can be counted on to lay at about six months old unless kept back, and Cockerels will weigh about seven or eight pounds at that age, what more does Mr. Felch require? Again, they will lay more eggs than any breed except the Leghorn, and perhaps Minorcass, which latter probably will not make the same record in this cold country as they have in England, and the value of their eggs, even if a dozen or so less in number, will be greater, as they are essentially winter layers. I am afraid that Mr. Felch has allowed his admiration for the Brahma to run away with his better judgment in this case.

QUESTIONS AND ANSWERS.

Dear Mr. Editor:

Will you kindly tell me in next month's REVIEW, where I can get good tick beans and grey peas, as I have asked at several feed stores and could not get any.

And oblige,

A SUBSCRIBER.

Toronto, Dec. 3rd, 1886.

Ans. They are not procurable in Canada.

Editor Review:

I have just lost a valuable Pekin Bantam pullet and should like to know what was the matter; I noticed her about a week ago she was moping and seemed broken down I took her out of the pen and kept her in the house in a hamper feeding bread and milk and also administered a few drops of

Churchill's Hypophosphites, the second day when I took her out she had lost power to stand, the legs being stiff apparently, though when lifted she twitched them in a spasmodic manner, though she could not gather them under her; she seemed to eat with a relish the little she took, but gradually became poorer till she died. I think her back had been injured by the rooster.

Yours truly,

J. STEWART KENNEDY.

Cowansville, Que., Dec. 13th, 1886.

Ans. We had a nearly similar case a short time ago. No doubt, in the above, the cock was the primary cause, but we have an idea that the almost entire lack of *bone forming material* in the food has much to do with it the bones often seem too weak and small to support the body.

Editor Review:

Kindly let me know through the REVIEW what is the cause of White Leghorn cocks or cockerels becoming brassy, or is there such a thing as getting hold of Leghorns that will not become brassy, and oblige.

Yours truly,

W. P. CARLING,

Exeter, Dec. 14th, 1886.

Ans. Allowing them to run in the sun, especially during moulting is a sure cause of Leghorns becoming "brassy," old cocks, as a rule, become affected thus, unless kept almost entirely out of the sun, and in many cases, age is sure to bring on this objectional feature. Some fanciers say that feeding corn produces a yellow tinge in the plumage.

WINTER MANAGEMENT AND OTHER TOPICS.

BY PEA-COMB.

Nearly every spring we read letters in the poultry journals from inexperienced fanciers, relating their troubles in hatching chicks, as regularly as the season comes we get reports of numer-

ous sittings of eggs that failed to hatch, and in the majority of instances these calamities might have been averted, if the frequently offered advice of older hands was only acted upon; success or failure in hatching depends almost entirely upon the management of the stock during the previous winter; if the birds are kept in crowded quarters, and are not properly fed, there is going to be trouble in more ways than one, my remarks apply more particularly to Asiatic and other large breeds, where early hatching is particularly desirable in the case of Leghorns, Hamburgs and small breeds generally, even if the birds are not properly cared for, during the season that they are confined to their houses, they usually have sufficient time to recover from the ill-effects of the treatment bestowed on them, before the time arrives when it is necessary to hatch their chicks.

But breeders of Brahmas particularly like to get out chicks as early as possible in April, consequently the eggs have to be laid in the early part of March when the weather at best is altogether too inclement for the birds to enjoy much out-door exercise, indeed with the exception of a fine day now and then, stock has to be shut up most of the time, and while the blustering winds and snow storms are raging around the house, and the thermometer is dallying in the neighborhood of zero, the fowls inside are having anything but a pleasant time of it.

But I hear some impatient beginner say, I feed my birds well, and they had a good house, and what more do you want? Well, no doubt they were fed well as you understand the term, too well perhaps, but not wisely: if you gave your birds each morning a warm portion of soft feed, all they would eat up clean, then about 11 a. m. a good feed of wheat, buckwheat or barley; then in the afternoon another good feed of grain, and before going to roost all the whole corn they could eat; you have

mentally remarked that you have done all you could do, and no doubt consider you have done all that is necessary.

But my dear sir, you have done a great deal too much, in one sense, and not half enough in another; if you have taken the trouble to observe the effects of such a system of feeding as that just mentioned you will have noticed your hens standing around like so many stuffed birds, they feel cold, and miserable, and look so too; their crops are filled to repletion, they could not get down another morsel if they had it, they have nothing to do, nothing to live for, they would like to get out of doors but cannot, and if they did would soon want to get back again, and feeling particularly lazy, cold and miserable, they organize a sort of Quaker's meeting, and sit around and look at each other, and sometimes they vary the monotony by pulling half the feathers out of the best bird in the flock; which proceeding usually calls forth such remarks from their owner as he would not like to make use of at church.

Now I contend that this is not the proper way to keep fowls that are intended for next season's breeding stock, under this system they get altogether too much food and too little exercise, and in consequence become fat and lazy, and contract vicious habits such as egg-eating and feather pulling. I feel quite convinced that nobody can keep breeding stock in as fine condition as the man who can spend most of his time among his fowls. Put a load of dry straw-chaff into your fowl house and rake this to a heap and scatter through it a few hands full of oats, and bury it well, your birds will work like beavers until they have it scratched all over the floor, and are fully convinced that they have found every grain; then the afore-said Quaker's meeting will be resumed, and they will again sit around and look at each other; this sort of thing should be prevented and if the heap of chaff is raked up every hour during the day

and you put into it only just enough grain to keep up their courage, they will be busy, warm and contented all day long, and will sing as merrily as on a summer's day. It should be borne in mind that one of the chief objects in the life of every hen is to get plenty to eat, in fact they are very greedy, selfish creatures, and it should be the aim of the fancier to let them have enough to keep them in good health and moderate flesh but no more than this; and the chief thing to be borne in mind is this, never allow them to have their full daily ration all at once, but make them work for it all day long, finding a grain now and then, stimulates them to work, with the sweet expectancy of finding more; give a variety of food and don't forget garden stuff, such as cabbage, turnips, carrots, beets, potatoes, &c., and above all things don't deprive them of water, they need abundance of it, at all times, and it is better to put a little warm water in the fountain in very cold weather, just to take the raw edge off.

One of the worst things to be feared in winter is Roup: if your birds show indications of cold by sneezing, or a watery discharge from the nostrils, or froth in the eye, separate them at once. This is not Roup, it is a mere cold and may be easily cured but if neglected will in many cases develop quickly into Roup, don't wait for this, but take it in hand at once, have a warm coop in a secluded place, give soft food sparingly, seasoned with the following condiment:—

Liquorice	2	oz
Ginger	2	"
Cayenne Pepper	1	"
Aniseed	½	"
Pimento	2	"
Sulphate of Iron	1	"
(Powder and mix.)		

Use sufficient of the powder to give the food a characteristic flavor and no more, put 3 drops of the No. 1 or mother Tincture of Aconite in each half pint of drinking water; under this treatment

your patient will soon recover. This is Lewis Wright's treatment and I know it to be good as I have tried it on several occasions successfully.

Brother Peter does not seem to think much of my cross of Light Brahma cock on Brown Leghorn hens, he is afraid of the Brahma cock crushing the Leghorns with his weight; if a rather small, short legged cock be used, there will be no trouble on this score, just try it friend Peter, and let us hear from you.

ONE BLUNDER.

BY W. J. WEAVER.

I will merely state by way of introduction that I am the fancier whose flock grew so large that he was glad to leave town, and take them with him.

I notice that certain writers are daring enough to declare that grade hens are superior to pure bred hens as egg producers. Once I was innocent enough to credit such statements; and will pen a portion of my experience for the benefit of beginners.

One spring the "presumptive" chicks had the misfortune to get left in a number of high priced eggs purchased from prominent breeders; and in the month of November following; I found that I had room for at least 50 more "layers" in one of my large pullet houses. I travelled around the county and collected 52 healthy pullets and young hens of the following crosses: White Leghorn and Light Brahma; Silver pencilled Poland and Plymouth Rocks; Brown Leghorn and Buff Cochins; Golden-spangled Hamburg and Black Cochins; Silver-spangled Hamburg and Dark Brahma. Each of my houses was divided by "close boarded" partitions into three apartments. The weather being cold I closed the 52 grades in the centre apartment of a house which is 52 feet in length by 10 ten feet in width. There were 26 pure Brown Leghorns and 5 Black Spanish pullets

in the eastern apartment and 78 Wyandotte and Langshan chicks in the western portion. The floor of the entire house was filled in with dry sand, mixed with small gravel and covered by about 2 feet of oak leaves and straw.—I will now describe my method of management. When I arose in the morning I started a fire in a large stove that had seen service in our dwelling, but which was then in a small shed, that I used as a cook house. I then placed two kettles of water on the stove and two large pans containing a kind of Johnny cake in the oven. When the cakes were warmed they were removed, and divided into eight pieces which were put in dishes and the whole into a large basket. I then took a kettle of water in one hand and the basket in the other and proceeded to the large pullet house. I unlocked the "east" end door and was at once surrounded by an expectant audience. Two dishes placed on the floor were quickly attacked by the Leghorns and Spanish. I then filled their water dish and opened the door for the grades, who rushed into the east part. Three more dishes were put on the floor, and closing the door I walked through the centre apartment filling another water dish and putting down the rest of the feed. I then opened the other apartment door for the chicks, and after they commenced eating I passed through it and "closed" it after me. I then filled the third water dish; and went back to the cook house, for the feed for the fowls in the other houses; where the same movements were repeated. After attending to the wants of the other animals on the premises; I returned to breakfast; I then took a short rest but it was soon necessary to make a fresh start; which I did with a pail of good oats, a potato digger, a hoe and a scuttle. I opened the west end door of the first house and so ventilated the vacant apartment without injury to the chicks. The drop board was cleaned and sprinkled with sand and the leaves raked into a pile in

the centre of the room, (with the digger), one third of the oats scattered amongst the leaves, and the west door closed, the chicks were allowed to enter their own room and the apartment door closed so that the older fowls would not molest them. A door in the south of the centre part was now opened, and another pile of leaves and oats raked up. When the room was "aired" the south door was closed and the apartment door opened. The older fowls all came into the centre room. The apartment door was closed and the before mentioned performance took place in the eastern apartment. The outer door was then closed and the apartment one left open allowing the older fowls to range through two rooms and keeping the chicks by themselves. The fowls in the other houses were then looked after in the same way (with slight alterations in the cockerel houses and breeding pens). It would now be about dinner time. At say 1 p.m. I would again go to each house with a pail of "good" wheat and a kettle of water. The eggs were gathered and brought to the dwelling house and half of a cabbage put into each feed dish I would then do any repairs required to houses etc, until 3 p.m. when the "cake" was prepared for next morning. It consisted of corn meal, bran, chopped meat, barley and a little pepper, salt, baking soda and ground bone. About 4 p.m. pans of Indian corn were put into the oven for supper and slightly warmed. After feeding they mounted the roosts and I lighted a hand lamp and looked "amongst them "carefully" for any signs of sickness. It was seldom found and nothing serious occurred so that the whole of them lived during a very severe winter. There was no artificial heat in any of the houses. This may have been the cause of the poor performance of the "grade" hens; but the Leghorns, Wyandottes, Langshans and even the Dorkings just "double discounted" them.

To be continued.

ST. CATHARINES POULTRY AND PET STOCK ASSOCIATION'S SHOW.

This, the first show of the above Association was a pronounced success in every way, we understand the exhibits numbered nearly 1,000 nearly all classes being well filled.

On all sides we hear words of praise in favor of Secretary R. Hamill, who filled the post with credit to himself and benefit to the exhibitors. We were unable to be present but understand Mr. Jarvis' judgment was in nearly all cases acceptable. A pleasant incident of the week was a supper tendered the visiting fanciers by the local fraternity. The table was laid at the St. Catharines House and a couple of hours were profitably and agreeably spent in songs, speeches etc., while the wants of the inner man were not forgotten by "mine host."

The following "notes" were supplied by a friend in "St. Kits."

Show first class in quality taken all through. Light Brahmans unusual, a large class and birds of fine quality. Cochins, good. Wyandottes, the best we ever saw together. Langshans, up to the average. Dorkings, were not large classes but very fair birds shown. The show of Plymouth Rocks was large and past the average, and very even in competition. Spanish, fair, some rather "puffy" in face otherwise good. Leghorns, a grand class all through, the best lot seen together for some time. Games were immense classes both "show" and "pit" and grand in quality all through. Woodruffs. White Plymouth Rocks attracted considerable attention by their neat appearance and large size. Hamburgs, fair in quantity and good in quality, not many Blacks. Houdans were grand, the most noted Canadian breeders being represented. The Poland classes were large and birds of extra good quality, birds from both east and west being on hand. Bantams of good quality and out in fair numbers, they as usual attracted considerable attention from the visitors,

Turkey not a large exhibit. Ducks fair in numbers and quality. The pigeon exhibit was the largest and best ever seen in this section. The show of rabbits, doves, singing birds, ferrets and guinea pigs etc. was large and proved a great drawing card. Taken all in all the St. Catharines Poultry and Pet Stock Association are to be cordially congratulated on the success of their first exhibit.

A certain manufacturer (he breeds bantams) left his place of business and wasn't seen for a whole week, such was the attraction of the show.

PRIZE LIST.

LIGHT BRAHMAS.—1st, John Cole, Hamilton; 183½. 2nd, Thos. E. Dudley, St. Catharines; 179. H. C. Wilson and Phelps, Merriton. Chicks—1st, John Coles, 171½. 2nd, T. E. Dudley, 169; H. C. J. P. Collard, Niagara Falls, S. E., 164.

DARK BRAHMAS.—1st, T. E. Dudley, 164½. Chicks—1st, Geo. Goldsborough, Niagara Falls South 178½. 2nd, T. E. Dudley.

BUFF COCHINS.—1st, Wm. McNeil, London; 181½. 2nd, T. E. Dudley, 168½. Chicks—1st, Wm. O'Neil 186. 2nd, T. E. Dudley, 180½.

WHITE COCHINS.—1st, Wm. McNeil, 189. 2nd do. 184½. Chicks—1st, Wm. McNeil, 157½. 2nd, do. 183. H. C. T. W. Van Tuyl, Petrolia; 180.

BLACK COCHINS.—1st, Wm. McNeil 186 1/2 2nd, do. 175.

LANGSHANS.—1st, Thos. E. Dudley 184½; 2nd, W. H. Crowie, St. Catharines, 182; H. C., 180; 1st, do. 183; 2nd, T. E. Dudley, 187; H. C., W. H. Crowie, 182.

S. G. DORKINGS.—1st, J. Newman, St. Catharines. Chick.—do.

COLORED DORKINGS.—1st, S. D. Firminger, St. Catharines; 2nd, do.

PLYMOUTH ROCKS.—1st, Wm. Moore, London, 187; 2nd, John Axford, St. Thomas, 186½; H. C., W. H. Crowie, 186. Chicks—1st, J. C. McKay, Georgetown, 188½; 2nd, A. W. Blssey, St. Catharines, 188; H. C., W. H. Crowie, 187.

WYANDOTTE.—No prizes awarded. Chicks—1st, T. H. Scott, St. Thomas, 185½; 2nd, Geo. Goldsborough, 182½; H. C., T. H. Scott, 180½.

SPANISH.—1st, T. F. Dudley, 187; 2nd, H. E. Russ, Grimsby, 185. Chicks—1st, H. E. Russ, 187½; 2nd, do. 184; H. C., T. E. Dudley, 181.

S. C. W. LEGHORNS.—1st, J. B. Laing, Guelph, 189; 2nd, Chas. Secord, Homer, 172½. Chicks—1st, F. Wixon, Ingersoll, 191; 2nd, J. B. Laing, 190½; H. C., Theo. W. Woodruff, Niagara Falls South, 1881-2.

S. C. BROWN LEGHORNS.—1st, R. Hamill, St. Catharines, 1851-2. Chicks—1st, F. Wixon, 191½; 2nd, do. 191; H. C., Wm. Moore, London, 190½.

R. C. BROWN LEGHORNS.—No prizes rewarded. **BLACK LEGHORNS.**—1st, F. Wixon, 185½.

Chicks—1st, F. Wixon, 192; 2nd, do. 1911-2 H. C., Wixon, 188.

BLACK R GAME.—1st, W. H. Crowie, 1831-2; 2nd, do. 1661-2. Chicks—1st, do. 185.

BRN R GAME.—1st, W. H. Crowie, 1851-2.

D. W. Game Chicks.—1st, Geo. Wilson, St. Catharines, —; 2nd, W. H. Crowie, 182.

PILE.—1st, W. H. Crowie, 182-12; H. C., C. L. Beggy, St. Catharines, 167.

MALAYS.—1st, John Canker, St. Catharines, 184; 2nd, T. A. Wardell, Dundas, 181. Chicks—1st, John Canker, 191.

BLACK R GAME (Pit).—1st, Geo. Wilson; 2nd, Robt. Welsh, St. Catharines; H. C., Lawrence Schram, St. Catharines. Chicks—1st, Geo. Wilson; 2nd, J. H. Carroll, St. Catharines.

BROWN RE (Pit).—1st, D. O'Mally, St. Catharines; 2nd, do; H. C., Geo. Wilson.

S. P. HAMBURGS.—1st, Wm. McNeil; 2nd, do.

BLACK HAMBURGS.—1st, R. Hannill, 190. —Black Hamburg Chicks—1st, W. H. Crowie, 188½.

G. S. HAMBURGS.—1st, Wm. McNeil, 1911-2; 2nd, L. Beggy, 1701-2. Chicks—1st, Wm. McNeil, 1871-2; 2nd, do. 1851-2.

S. S. HAMBURGS.—1st, Wm. McNeil.

HOUDANS.—1st, Alex. De Laporte, Toronto, 1881-2; 2nd, John Axford, St. Thomas, 1871-2; H. C., Pierce and Hall, Bowmanville, 186.

—Houdans Chicks—1st, Alex. D. Chaplin, St. Catharines, 1871-2; 2nd, Pierce and Hall, Bowmanville, 186; H. C., Alex. D. Chaplin, 174.

W. C. B. POLANDS.—1st, Wm. McNeil; 2nd, T. E. Dudley.

W. C. B. POLANDS.—1st, Wm. McNeil. 2nd, do.

GOLDEN POLANDS.—1st, McNeil. 2nd do. H. C., J. M. Hern, Bowmanville. Chicks—1st, Wm. McNeil. 2nd, do. H. C., J. M. Hern.

SILVER POLANDS.—1st, Wm. McNeil. 2nd, J. M. Hern. Chicks—1st, Wm. McNeil.

WHITE POLANDS.—1st, Wm. McNeil. Chicks—1st, Wm. McNeil.

WHITE POLANDS (BEARDED).—1st, T. A. Wardell, Dundas. Chicks—1st, T. A. Wardell, 2nd, do. A. O. variety T. A. Wardell.

B. RED GAME BANTS.—1st, W. H. Crowie, 188. Chicks—1st, W. H. Crowie, 188½. 2nd, do. 188. H. C., Cameron Bros. Homer, 187½.

PEN RED GAME BANTS.—1st, Chas. Bonnick, Toronto; 184. 2nd, do. Chicks—1st, Chas. Bonnick, 185 1/2 Toronto; 2nd, do. 184½.

D. W. GAME BANTS.—1st, W. H. Crowie, 186. 2nd, do. 184½. Chicks—1st, Charles H. Akerley, Tonawanda, N. Y. 185. 2nd, W. H. Crowie, 181½. H. C., Chas. H. Akerley.

PILE, GAME BANTS.—1st, Charles Bonnick, 185. 2nd, D. O'Mally, 175½.

G. or S. SEABRIGHT BANTS.—1st, Wm. McNeil. 2nd, do.

W. OR B. ROSE COMB BANTS.—1st, Wm. McNeil. 2nd do. Chicks—1st Wm. McNeil, 2nd, do.

A. O. V. BANTS.—1st, Wm. McNeil. 2nd T. W. Van Tuyl, Petrolia; H. C., Robt. Burrows, St. Catharines. Chicks—1st, H. B. Donovan, Parkdale (Pekins). 2nd, do. H. C., A. W. Bessey, St. Catharines.

BRONZE TURKEYS.—1st, Johnson Emmett, Homer. 2nd, do.

ALBURY DUCKS.—1st, Geo. Spooner, St. Catharines.

PEKIN DUCKS.—1st, A. Pay, St. Catharines.

ROUEN DUCKS.—1st, J. Newman. 2nd, Cam. on Bros.

POULTRY APPLIANCES—Silver medal, A W Bessey, St Catharines.

PIGEONS.

CARRIERS—1st, H B Donovan, Parkdale. 2nd, do. H C, Cameron Bros Homer.

ANTWERPS—1st, H B Donovan. 2nd, Alex D Chaplin, St Catharines. H C, H B Donovan.

POUTERS—1st, H B Donovan, 2nd, do. H C, Cameron Bros.

BARBS—1st, H B Donovan, 2nd, Alex D Chaplin. H C, do.

S F TUMBLERS—1st, H B Donovan. 2nd, do.

L F TUMBLERS—1st, H B Donovan. 2nd, do. H C, Fred Montgomery.

FANTAILS—1st, Alex D Chaplin. 2nd, do. H C, H B Donovan.

JACOBS—1st, H B Donovan. 2nd, do. H C, J H Carroll, St Catharines.

TURBITS—1st, H B Donovan. 2nd, do. OWLS—1st, Fred Montgomery. 2nd, H B Donovan. H C, do.

NUNS—1st, H B Donovan. 2nd, do. TRUMPETERS—1st, H B Donovan. 2nd, Alex D Chaplin. H C, H B Donovan.

SWALLOWS—1st, H B Donovan. 2nd, do. MAGPIES—1st, H B Donovan. 2nd, do.

A O V PIGEONS—1st, H B Donovan. 2nd, do. H C, F Montgomery.

LOPEARED RABBITS—1st, Cameron Bros. 2nd, do. H C, A W Bessey.

A O V RABBITS—1st, H B Donovan. 2nd, Cameron Bros. H C, H B Donovan.

FERRITES—1st, S D Firminger. BELGIAN CANARIES.—1st, J Newman. 2nd do.

SCOTCH FANCY—1st, Cameron Bros. 2nd, do.

THRUSH—1st, J H Carroll.

A O VARIETY SINGING BIRDS—1st, H Hartley St Catharines. 2nd, Cameron Bros.

RING DOVES—1st, Robt Burrows. 2nd, Cameron Bros. H C, Robt Burrows.

SPECIALS.

Breeding pens (L Brahmas)—T E Dudley. Plymouth Rocks—W H Crowie, Chicks—W H Crowie.

Best pair Dark Brahmas—T E Dudley. Best Collection Poultry—Wm McNeil.

Best Collection Pigeons—H B Donovan. Best breeding pen, Black Red Bantams—W H Crowie.

For third prize Light Brahma Hen—T E Dudley.

For third prize Wyandotte Cockerel—T H Scott.

For best collection L Brahmas—T E Dudley

For best pair Dark Brahmas—T E Dudley

For best pair Dark Brahmas—T E Dudley

For best pair Buff Cochins—Wm McNeil;

For best pair W C Polands—Wm McNeil;

S Polands, do; G do chicks, do; W do unbanded, do.

For best breeding pen Wyandottes T H Scott; Highest scoring do Cockerel, do; best pair do, do.

For best pair B African Bants, Wm McNeil; W R C dy, do; G Sebright do, do; S do, do.

For best pair Pekin Ducks, A Pay, Rouen do J Newman.

For best collection Asiatics, Wm McNeil

For best heaviest dozen eggs (Plymouth Rock 2 lbs) A Pay.

For best shipping package of eggs for hatching, R Hamill.

For best Cross bred fowl, Sawyer Welsh, St Catharines.

For best display dressed poultry, A Pay.

For best pair Plymouth Rock chicks J C McKay.

For best breeding pen Game (Pit) G Wilson best pair do, do

For best Black Hamburgs, R Hamill.

For best pair G P Hamburgs, Wm McNeil; best pair S P do, do; best pair G S do, do; best pair S S do, do.

For best pair W Leghorn chicks, F Wixon

For best pair Leghorns, J B Laing.

For best pair Brn Leghorns, R Hamill; best pair Brn Leghorns \$2, do.

For best pair Brn Leghorn chicks, F Wixon

For best pair Houdans, John Axford, St Thomas.

For best pair Houdan chicks, A D Chaplin

For best pair Spanish, T E Dudley; best pair Spanish chicks, H E Russ.

For best pair W Cochins, Wm McNeil; best pair do chicks, do; best pair Black do, do.

For best pair S G Dorkins, J Newman.

For best pair Langshans, T E Dudley.

For best breeding pen Plymouth Rocks, W H Crowie.

For the youngest exhibitor, L Beggy

For the best pr W Rocks, Theo W Woodruff, Niagara Falls, South.

For best pair Black Red Games, W H Crowie

best pair Duckwing do, do; best pair Pile do, do

For best pair Malays, Thomas Canker.

For best pair B R Games (Pit) G Wilson.

For the heaviest Turkey, Johnson Emmett.

For best pair Buff Cochin chicks, Wm McNeil.

For best collection Pigeons, H B Donovan.

For best pair Carriers, Cameron Bros; best pair Pouters, do.

For best pair Antwerps, A D Chaplin; best pair Fantails, do.

For best Jacobins, J H Carroll, St Catharines.

For best collection Rabbits, Cameron Bros; best Lop-eared do, do.

For best Thrush, J H Carroll.

For best collection Doves, Cameron Bros.

For best pair American Dominiques, W W Wait, St Catharines.

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willing to show cause for his figures. It was the almost unanimous opinion of those present, that a show of this kind is almost too much to expect one man to score in the given time, and that to have the work cleanly done and all birds scored, and the prize cards tacked up at any rate on the Thursday morning of the show week it would give two judges all in their power to manage. Exhibitors expect to see all prize cards on the birds in a reasonable time and have a perfect right to expect this, it oft-times causes much dissatisfaction and grumbling.

The quality of the birds all through was excellent as the scores will show. Games as usual in Toronto were big classes, first Brown Red cock a fine one and grandly shown, first Black Red cock, a good large one, also well shown and quite worthy of his place, second Cockerel, also a big one not as good in tail as first; first Black Red Pullet a fine one particularly good behind, second also good, beaten by first in symmetry and color. The other game classes were well filled with birds of more than ordinary merit.

Light Brahmas were big classes, first and second cock, both good ones; hens good all round, young birds all pretty good, first chicks easily ahead of anything else.

Dark Brahmas were a more than average class, first hen a fine large one beautifully pencilled; the young birds struck us as being perhaps not quite as good all round as those shown at the Industrial, but still a fine class.

Cochins good classes especially the Partridge and Buffs, Langshans good chicks especially, some of the old suffered the penalty for white plumage.

Houdans, the best class we have seen in some time, immense in size all round; chicks especially good, though we certainly thought the judge a little astray in some of his awards, the first cockerel though a big one has a badly lopped crest and we thought might easily have given way to one or two placed lower.

Polands were not large in numbers, first and second whites real good ones but very badly shown, first Silver cock

TORONTO POULTRY, PIGEON AND PET STOCK ASSOCIATION'S SHOW.

The entries were not as large as the officers of the Association thought they would be, but taken all in all the exhibition passed off most successfully. Although the show room was right on King street, the public failed to patronize it in the way they should have done. It is very hard to attract public attention in a city to such a thing as a poultry show, there are so many other attractions always before them, especially so in holiday time. The hall was a good one, well lighted, and supplied at night with the electric light.

Mr. Bicknell, though rather slow, is very careful and painstaking in his scoring, and at all times ready and

had an immense crest, slightly off on tail, first hen a good one all round.

Hamburgs, nothing special to speak of outside the Blacks, which were especially good.

Dorkings not large in numbers but good in quality, Silver Grays especially.

Spanish were good all round, first cock a grand one, first pullet and cockerel also extra fine. Minorcas a small class, Andalusians also small, young birds good.

Wyandottes fairly large classes, though we thought treated entirely too severely by the judge, with whom they are evidently anything but favorites. First pullet, nice breast, now looking her best.

Leghorns were immense classes and for quality the best we have seen this year, a great improvement on the fall shows. Whites all round were splendid, first pullet a fine one, large and in good condition, first cockerel also a good one though our choice was second, larger with better lobes.

Browns were also good, first cockerel a nice one with we thought a real good comb, could not understand judges cut of 2½.

The Leghorns all through showed great improvement over those shown in the fall.

Plymouth Rocks were great, big all round, of extra quality, the best hen in the lot was in the first prize breeding pen, a grand even pen it was too, first hen also a grand one, as were also first cockerel and pullet.

Game Bantams were big classes and grand in quality all round, some of them scoring the highest of any birds in the show. There were few birds in the variety Bantam classes that call for much merit outside of the winners, the scores of these will show the quality.

Ducks were fairly good in numbers and grand in quality, Pekin and Rouen especially. A pen of East Indian ducks attracted much attention for their fine lustrous color and cunning looks, although small they are said to carve remarkably well.

Several good breeding pens were shown and in the eyes of some were the most attractive feature of the show.

The premium pen of Light Brahmas looked well and were shown in really first class condition. There were also some nice pens of Houdans and a grand pen of Rocks mentioned before.

Pigeons were out in great numbers,

though we could not follow the judges awards in some instances.

Mr. J. B. Jones, Toronto, came out strong after an absence from the show room of some years. We trust that now he has once more appeared in the arena that his contests may be frequent and regular.

Rabbits were conspicuous by their absence.

(We expected to have a list of awards in this month's REVIEW, but after waiting three days and it not being forthcoming we are obliged to go to press without it. A full list will appear in next issue.—Ed.)

TILSONBURG POULTRY ASSOCIATION'S SHOW.

The first annual exhibition of the Tilsonburg Poultry and Pet Stock Association was a gratifying success, much of which is due to the untiring energy of E. B. Almas. The exhibition was held in the large show room of Messrs. Waller & Thompson's carriage factory, the promoters at the last moment being dissatisfied of getting the building they had bargained for, and Messrs. Waller & Thompson having kindly consented to let them have their big showroom, from which everything was removed on purpose to accommodate the show. The exhibition was a big one and the room, big as it is, was nearly filled with the cages of live birds, many of them from a distance, and the dressed poultry, which was displayed on a long table in the centre of the room. The judge, Mr. Richard McKay, of Hamilton, said the birds were the finest he had ever seen in a collection of that extent; and as fine stock as he had ever judged. The local poultry yards made a grand showing in this close competition, where there wasn't a single poor bird, and did well in the matter of prize-taking. The displays of dressed poultry by M. T. Burns, butcher, of this town, and B. Harris, of Springford, were excellent in every particular and almost beyond praise. The attendance was very good.

The following sales of live stock were

made during the exhibition: Spanish cock, for \$5, to E. W. Baker, of Hamilton, by M. T. Burn of this town; Spanish cock, for \$5, to B. Harris, of Springford, by M. T. Burn; pair Pekin ducks, weighing 21½ lbs. to a Mr. Ferguson of Selkirk, Ont., for \$10, by B. S. Harris of Springford, (Mr. Harris sold another pair of these ducks for \$10, but we could not get the purchasers name); pair of Duckwing Game Bantams to Geo. Ferguson of Tilsonburg, by B. S. Harris. The finest of the prize turkeys were sold as follows: pair by M. T. Burn to R. McKay of Hamilton, for \$7; pair to Geo. C. Miller of this town for friends in Buffalo, for \$6; one to W. S. Law of this town for \$3; three to Thomas Wood of this town for \$9; one to T. B. Bain of this town for \$2; and one to A. H. Going, of this town for \$2. The prize butter, made by Mrs. E. R. Almas of this town, was sold to J. W. Weston for 25 cents per pound.

It is the intention of the promoters to get to work early next year, now that the town has shown what it can do in this line, and make the next exhibition a "cracker."

This list is inserted as received from the Secretary:

PRIZE LIST.

Chickens.—Dark Brahmas, 1 and 2 M. T. Burn, Tilsonburg; Light Brahmas, 1 M. T. Burn; Buff Cochins, 3 A. M. Hare, Tilsonburg; Partridge Cochins, G. Ferguson, Tilsonburg; Almas Bros., F. Parkins, Tilsonburg; White Cochins, W. M. Smith, Fairfield Plains; Langshangs, Carman & McIntyre, Norwich; M. T. Burn, B. Harris, Springford; Silver Grey Dorkings, G. Ferguson, M. T. Burn, W. M. Smith, Plymouth Rocks, J. C. Miller, Tilsonburg; Almas Bros. Tilsonburg; Black Red Games, 1 and 2 Carman & McIntyre, M. T. Burn; Brown Red Games, 1 and 2 Carman & McIntyre; Duckwing Game, M. T. Burn, Carman & McIntyre; Pile Game, 1, 2 and 3 Carman & McIntyre; Black Hamburgs, 1 and 3 Almas Bros., 2 M. T. Burn; Silver Hamburgs, 1 and 2 W. M. Smith; Golden Spangled Hamburgs, Almas Bros., 1 and 3 W. M. Smith; Silver Spangled Hamburgs, W. M. Smith, J. C. Miller, G. Ferguson; White Leghorns, 1 and 3 B. Harris, 1 Almas Bros.; Brown Leghorns, Carman & McIntyre, W. M. Smith, F. Parkins; Ros-

Comp, B. or W., Leghorns, 1 and 2 A. H. Going; Houdans, W. D. Thompson, J. C. Miller, White faced, Black Spanish, M. T. Burn, W. M. Smith, Almas Bros.; White Crested Black Polands, M. T. Burn, W. M. Smith; Silver Polands, 1 and 2 W. M. Smith, M. T. Burns Golden Polands, Almas Bros., W. M. Smith; Wyandottes, 1 and 2 Carman & McIntyre, M. T. Burn; Black Red Game Bantams, M. T. Burn, W. M. Smith, Carman & McIntyre, Duckwing Game Bantams, 1 and 2 W. M. Smith, Almas Bros; Eile Game Bantams, Carman & McIntyre; Silver Sebright Bantams, W. M. Smith; Any other variety, 1 and 2 (Black Cochins) W. M. Smith.

Turkeys, Geese and Ducks.—Bronze Turkeys, W. M. Smith; White and Black Turkeys, W. M. Smith; Bremen Geese, 1 and 2 W. M. Smith; Toulouse Geese, W. M. Smith; Rouen Ducks, W. M. Smith, G. A. Ferguson; Aylesbury Ducks, 1 and 2 W. M. Smith; Pekin Ducks, 1 and 2 B. Harris.

Ornamental.—Guinea Fowl, 1 and 2 W. M. Smith; English Pheasants, M. T. Burn, Golden Pheasants, M. T. Burn; Lop Eared Rabbits, Carman & McIntyre; Any other variety of Rabbits, Almas Bros., Geo. Ferguson; Collection of Pigeons, M. T. Burn.

Dressed Poultry.—Turkeys, 1 and 2 M. T. Burn; Geese, M. T. Burn; Ducks, 1 and 2 B. Harris; Chickens, M. T. Burn; Collection Dressed Poultry, 1 and 2 M. T. Burn.

Butter.—Fresh Butter, E. R. Almas, C. Proctor, W. D. Thompson.

Pigeon & Pet Stock Department.

PIGEON NOTES.

OUR ENGLISH CORRESPONDENT.

You seem much exercised in mind about the robberies from poultry and pigeon houses. I am glad to say we have not suffered much in that way lately; but the talent of our pigeon kleptomaniacs takes a more dangerous course, viz., that of stealing birds from the show pens. There has been quite an epidemic lately in that direction. At the Dairy Show in October, two Owls were stolen, one being the champion, they have not yet been recovered though the handsome reward of £35 is offered for them. I hear privately that the owners have a clue which I hope will be successfully followed up.

It is very unpleasant, though to find two more Owls have been stolen from the Crystal Palace show this week. The effrontery of the thief is really marvellous. A policeman on duty actually saw him remove one of the birds from the pen, but he coolly said, "oh! it's all right, I have paid my guinea deposit to take the bird home for the night and shall bring it back in the morning." Bobby knowing this was customary at Dog Shows, was taken in by the brazen impudence of the thief and allowed him to remove the bird under his very nose.

The pigeon fancy seems to be looking up a little lately, and one or two big prices have been realized. A young blue pouter cock which took the sectional cup at the Palace was bought when four months old for £60. Turbits too have been selling well, several have lately realized over £20 a piece. Perhaps the most extraordinary prices are those realized by Mr. J. W. Logan's Homers this week. Seventy lots selling for £676 10s 6d, an average of £9 13s 6d per bird. One bird fetched 46 guineas; another 38 guineas and two others 24 guineas each. Fancy, £48 6s for a "common fier."

The value of the birds claimed at the Palace is stated to be nearly £1,500 the greater part being for poultry. This gigantic show still goes on increasing the entries this year were nearly 7,000. The quality of young birds this year is not at all up to the average, here and there of course we find "a wonder" but they are few and far between. The season has fully realized one worst anticipations.

OLLUF.

England, Nov. 20th, 1886.

THE HOMING FANCY.

The Homer fanciers in Toronto are talking of forming an Association. We received the following a few days ago:

Editor Review:

DEAR SIR,—I wish we could have

your help in forming a club or society for the purpose of flying pigeons. From what I understand you are solely interested in fancy stock, and perhaps would not care to depart from it. Several parties are anxious to form such a club, and I think it would prove very interesting for all concerned. I have a fine stock on hand for breeding in February, and last season I flew up to and from Detroit with young birds of my own breeding.

I wish you would think it over and, if possible, give us your aid and furnish your loft with some good Homers.

JAMES WRIGHT.

Toronto, Dec. 18th, 1886.

We wrote stating that we would do all in our power towards the end in view, and we trust that before the season opens that the Association may have been formed and placed on a good basis.

AN EXCEPTIONALLY FINE RECORD.

Nine young birds owned by Henry Wagner, Boston, Mass., were liberated in London, Ontario, at 8 a. m., November 13th, by W. P. Garner. The first return, reg. 0216, arrived at 9.30 a. m., November 15th; distance, about 520 miles. The best previous record for a young bird was that of "Little Fritz," owned by T. F. Goldman, Brooklyn, whose record is 525 miles, in 1884, from Charlotte, N. C., when scarce 6 months old. "Jay Gould," owned by S. Von Moers, Brooklyn, making a similar journey shortly afterwards.—*The Homing Exchange.*

A CORRECTION.

The Secretary of the Ontario Poultry Association writes us, "In the Pigeon Class a number of errors occur in our prize list, Sec. 17 should read Black Barb Cock; 18 should read Black Barb Hen; 19 should read any other color Cock; 20 should read any other color Hen."

PHEASANT CULTURE.

The fascination of poultry and bird breeding lies mainly in the gratification of taste. A specimen that is disqualified at the exhibition is in all probability just as valuable for business purposes as the one that is allowed to compete and win the honors. The increased value of the one over the other lies entirely in its so-called fancy points. To an enthusiast, I suppose that all two-legged things are attractive, but even he will admit that there are degrees of beauty, and the most beautiful are the most desirable.

As gratification of high appreciation of the beautiful, no race of birds, from whatsoever land or climate, furnish more beautiful objects than the Pheasant family. Those varieties of Pheasants that are herein described, are very hardy, enduring the vigors of zero weather, with the same sprightly cheerfulness that they bask in the sloping rays of an afternoon, midsummer sun.

Should they receive the watchful care that many breeders bestow upon their thoroughbred chickens, they would be found as easy to rear and much more attractive in all their habits.

The Golden and Silver Pheasants are those most commonly seen in American pheasantries. The prevailing colors of the Golden Pheasant male are, on the breast, bright scarlet; on the back a mixture of blue, gold, green and brown; on the wings, brown with an under color of rich gold. The head is decked with a beautiful crest of the finest rich golden feathers, reaching back to the ruff or hackle which extends well back to the shoulders. The ruff is very handsome, being composed of regular alternate rings of bright orange and glossy jet black. The tail sometimes measures over thirty-six inches and is in shape a typical "whip tail" with nicely mottled brown slightly curved feathers.

The colors of the Silver Pheasant cock are most delicately penciled white on back, wings and tail; the breast and crest being of glossy, blue black. The crest reaches back to the base of the neck. The cheeks have the appearance of brilliant scarlet plush or velvet, the tail is about twenty-two inches long carried nearly straight out but off the ground.

The English Pheasant is the common pheasant of England and Europe. Body of rich mottled brown, breast of mixed glossy brown, bronze and purple, tail similar to the Silver in style but less heavy, in color, it resembles somewhat the tails of the Golden. English Pheasants are more wild and nervous in temperament, than the two varieties previously described.

The pure Ring-neck or Mongolian Pheasant, resembles the English very much. It has a distinct white ring around the neck like a Rouen Duck. The feathers display the metallic lusters more distinctly than the English.

The Lady Amherst Pheasant is very much like the Golden Pheasant, in all respects but color, in which respect it is very much unlike it. It is a very rare bird and of indescribable beauty. Its breast is of creamy white, its ruff of silver white and greenish black; crest blue and bright red. Its back is of delicate changeable hues—tail forty inches long of brown color mixed with cream.

The Reeves or barrel-tailed Pheasant is more seldom seen in America than any we have mentioned. He has a white head, a white ring about the neck; wing, breast and back feathers in color, are not very unlike those of a Golden Seabright Bantam. Its tail is seldom less than five feet long, of alternate bars of brown and white.

The females of all varieties of pheasants, display no gaudy plumage, but are trim and neat in appearance. Other varieties of pheasants besides those we have described, are sometimes seen in

this country, but are too rare to receive attention in this place. The Silver and the Reeves are the largest—cocks weighing from five to six pounds. The Golden are perhaps the smallest, being in size of body about as large as a good-sized Seabright Bantam. Male Pheasants do not attain their full beauty of plumage until two years old, neither can the females be relied upon for breeding until of the same age. In habits, pheasants are not unlike turkeys, laying at about the same time in the year and about the same number of eggs. Young pheasants are most successfully hatched by a motherly bantam or some other small hen.

The young, if properly secured against rats, cats, storms and pestilence, are easily raised on a range of short-mown grass with a diet of bread or crackers and milk, boiled eggs, custard, and such insects and worms as may be obtainable. After they begin to pick seed and grains, they can be gradually shifted on to a grain diet, which, after maturity, becomes their staple food. — *W. B. Hinsdale, in Fanciers' Review.*

PARROTS.

BY J. P. SCHILLING, M.D.

The Red Tailed African Grey.

We once knew one of these birds, a family that had an English servant and in a short time Polly had it bad and expressions like 'ow hare you? and "hoh my heyes" were added to already long list. We honestly believe that the capacity of this bird is limited only by its surroundings. While writing this article we have at our back a three-year-old bird of this family, which in our own voice says "poor Polly scratch Polly's head," and then in falsetto of our better half calls our youngest "Ida May," at the top of voice. Next to Polly is a double yellow head, named Carl, whom the children address as Poor Carl, Pretty Carl, Nice Carl, etc., which Polly will do

perfectly that it is impossible for us to tell who is talking to Carl. We read and are told many stories about these birds that anyone at all familiar with them, or who has made the subject a study, will at once know are either accidental occurrences or wilful exaggerations. The question of reason and instinct, is one that years ago was better understood than now, i.e., the line was more definitely drawn. Right or wrong, it was drawn, but to-day we are more in doubt, and we fear that if we attempted to draw it, it would not be as straight as of yore. We are told that parrots would give information of occurrences that took place about the house during the master's absence, that they would in an intelligent manner interrogate strangers, all of which must be purely accidental. We will give a few of these. When Carl was first put into his new cage, he slipped and fell from his perch, his fall attracted Polly's attention who greeted him with a "hello." One day while sitting near her I upset the paper basket. Polly was much frightened by it and said promptly: "Papa, what's the matter?" I was "startled by the stillness broken by the words so aptly spoken," but unfortunately Polly often asks the same question when I am far away. But that she has the power of connecting ideas and occurrences cannot be doubted. She will frequently answer the ringing of the telephone bell with the usual hello. Will rap at the cage and say come in, and will ask you to come in if you rap on the door. When I come up to the door she will call at the top of her voice to come and put the cage away.—*Fancier's Review.*

Canadian Poultry Review.

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

—BY—
H. B. DONOVAN, 20 Front Street East.

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 Mths.	6 Mths.	12 Mths.
One page.....	\$40 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. Address—

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

PUBLISHER'S NOTES.

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.

Mr. Jno. Nunn, Toronto, wishes us to state that if any fanciers getting eggs from England will write to him, arrangements can be made for several settings to be shipped together, thus saving freight charges.

To WHOM IT MAY CONCERN.—This is to certify that I have this day sold to H. S. McDonald, of Mansewood, Canada, the 1st prize Cockerel and mate at Taunton, Mass., December, 1884.

W. M. WARD, P. M.

This is to certify that I have sold to Mr. H. S. McDonald, of Mansewood, Ont., the L. B. Cockerel that took 1st prize at Guelph O. P. S., 1886, scoring 94¼ points. S. Butfield, Judge.

THOMAS HALL.

This is to certify that I have sold a breeding pen of light Brahmas to H. S. McDonald, of Mansewood, Halton County, Ont. Said birds were shown by me at New York, February, 1885, and received a first-class certificate with a score male 94½, females 92 to 94.

DR. JAS. R. DRAPER,

Troy, N. Y.

Messrs. Abbott Bros' advertisement will be found in another column. Messrs. Abbott are now doing an immense exporting trade in all kinds of fancy stock and eggs. There is no agent in Canada is Mr. Jno. Nunn, 90 Euclid Ave., Toronto.

Mr. G. R. Bruce, Guelph, has an enlarged advertisement in this issue. He will be found straightforward and honest in his dealings.

J. & G. W. HAY: DEAR SIRS,—The two pair of English lop-eared rabbits came safe to hand, and must say I am very well pleased with them. They are fully up to expectations. I am also much obliged to you for the manner in which you expressed them, and can confidently recommend you to any one who may see your advertisement for straight-forward, honest dealers.

Yours truly,

C. J. EISELE.

Guelph, Nov. 30th, 1886.

If YOU ALL would get only ONE new subscriber each, it would DOUBLE our circulation, and enable us to give you a better and larger paper.

To any one sending us the names of FOUR NEW subscribers and four dollars, we will send the REVIEW FREE for one year.

THE ACCOUNTS FOR SUBSCRIPTIONS WILL BE FOUND IN THIS NUMBER. WE TRUST THAT ALL MAY DO THEIR PART BY PROMPTLY REMITTING AMOUNT THEREON. SEND US YOUR DOLLARS PROMPTLY, AND WE PROMISE YOU FOR THIS YEAR AN INTERESTING PAPER, WELL PRINTED, WELL ILLUSTRATED, AND FULL OF PRACTICAL "HEN" SENSE.

We have this day sold to Mr. H. B. Donovan our sole interest and right in the CANADIAN POULTRY REVIEW, who will in future carry on the business, and to whom all debts are to be paid.

REVIEW PUBLISHING COMPANY.

Toronto. Dec. 10th, 1886.

BREEDERS' ADDRESS CARDS.

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

A. J. GRIFFIN, LISKARD, ONT., Breeder of S. S. and G. P. Hamburgs and B. R. Bants.

F. GOEBEL, MITCHELL, Box 253. Breeder of Prize Winning Leghorns only. Score 94 to 97. Eggs \$1.50 per 13, \$2.00 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 Houdans (exclusively), two yards of noted strains.

G. A. BOGUE, STRATHROY, ONT.
Breeder of Pekin Ducks, Light Brahmas and Houdans.

H. P. HARRISON, 247 McCaul street,
TORONTO,
Black-breasted Red Games, Heaton and Lyons strains.

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

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

FOR SALE OR EXCHANGE.

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

For Sale.—Forty varieties of Land and Water Fowls, including ten varieties of Turkeys, Wyandottes, Plymouth Rocks, etc. Address J. F. BARBER, Millersburg, Ky., U.S.A. 12 1 2

For Sale.—Fox Terners from good Imported and Pedigreed Stock. Home and Foreign Singing and Talking Birds, at bottom prices. Mocking Bird Food a specialty. BART. COTTAM, Market Square, London Ont. 11-12 1-2.

For Sale.—Three Minorca cockerels, hatched in June, from imported eggs, price \$5 each. Wm. CANN, Huntsville, Ont. 10 11 12 1

For Sale.—First-class Duckwing, Brown Red, Black Red and Pile Game chicks, sure winners, bred from first prize stock. One Duckwing Stag first at Toronto Industrial and first at Provincial, Guelph, pullet same. Price from \$5 to \$15 per pair. Send stamp for reply. W. BARBER, 242, Queen st. west, Toronto. 11 12 1

For Sale.—Spanish Cockerel, first Owen Sound, 1886, score 93, and seven hens. Exchange for Single Harness, Light Rods, Good Watch, Jersey Heifer, or offers. Also P. R. Cock direct from Iowa, \$5.00. Indian Poney, \$25. Two Spanish Cockerels \$50. P. R. Cockerel, first at Guelph, 1886, \$10. J. M. CARSON, Orangeville, Ont.

For Sale.—Choice L. B. Cockerels, champion stock, R. C. W. Leghorn Cock. S. P. Polish and Langshan Cockerels. Write for prices. T. F. PORTE, Oxford Street, London East.

For Sale.—1 pair Langshans, 5 trios Brown Leghorns, 2 breeding pens White Leghorns fit to show. W. H. F. BARTLETT, 217 Nelson St. London, Ont.

Wanted.—A Homing Antwerp Hen, being of the same breed as the pigeons which Jas. Fullerton, Esq., had last spring. She should be about one year old and should have been trained to not less than 150 miles. Write to HERMAS LECLAIR, St. Therese de Blainville, via Montreal. P. Q.

For Sale or Exchange.—1 trio B. B. R. Game that took 1st and 2nd at Seaforth and 2nd at Chatham. One Cockerel and Pullet Black Sumatras, Dark Brahmas or Wayndottes. W. J. CARLING, Exeter, Ont.

For Sale.—20 White and Brown Leghorns and Black Hamburgs. Some good show birds bred from stock scoring from 94 to 98 by Felch and Bicknell. THOS. RICE, Whitby, Ont.

For Sale.—2 pairs or 1 trio of W. F. B. Spanish, not related Banks & Nunn's strain. Warranted good or money will be refunded. PETER KNAPP, Listowel, Ont.

For Sale.—A few grand L. B. Chicks left, \$6 per pair, \$8 per trio, 1 Cock, \$5. STANLEY SPILLER, Nantye, Ont.

For Sale.—I now offer for sale the hatching of my loft of Fantails, about 85 birds in all. Whites, Blacks, Yellows, Checkers, and Blues. The lot will be sold at a bargain, or in quantities to suit purchasers. A stamp will ensure a reply. GEORGE JEFFREY, JR., Box 170, Guelph, Ont.

Rabbits for Sale or Exchange.—Two Lop-eared Bucks, 1 White Pink-eyed Buck, 2 Lop-eared Does, and 2 White Pink-eyed Does; will exchange for Lt. Brahma Chicks, or offers. Also a number of good hutches if required. Address, Box 27, Penetanguishene

P. G. Keys, Ottawa, Ont., has a few choice Wyandottes for sale cheap, quality considered. Price, \$5 per pair. Also, one Pekin Bantam Cockerel, same price.

For Sale.—1 pr. Red Jacobins, 1 pr. Mottled Trumpeters, 1 pr. White Fantails, 1 pr. Blue Owls, 1 Silver Dun Antwerp Cock, 2 White Jacobin Cocks. These will be sold cheap. Also, 2 Lop-eared Does. J. & G. W. HAY, Woodstock, Ont.

For Sale.—2 trios of Wyandottes, first-class birds; must be sold as I do not intend to breed them again. Price, \$5 per trio. A. FLAW, Craig St., London South, Ont.

C. G. Campbell, Renfrew, (Pedigreed Plymouth Rocks exclusively) has selected breeding stock. Pairs, \$5. Trios, \$7. Pens (4 Pullets and Cockerel) \$10. Reliable stock.

C. G. Campbell, Renfrew, offers you Plymouth Rock Stock, the get of Will (6166), and Upham stock, imported. Will send out only "Standard" birds.

Black Leghorns.—For Sale.—A pen of these beautiful birds—grand stock—first prize winners—in full egg. Box 26, Barrie.

For Sale.—7 choice Langshan Cockerels, or in pairs or trios. Also a few pairs of Black Spanish, A 1 stock, cheap. H. E. KARN, Box 42, Li-towell, Ont.

For Sale.—Pair White Leghorn Chicks that won 5 first prizes in Claying, Guelph, Brampton, Milton, Woodbridge and Cooksville, \$10. Dark Brahma Cock, yearling; Buff Cochins, and White Cochins Cockerel, all having won prizes this fall, at \$2 each. One trio very fine Black Cochins for the small sum of \$5. One trio L. B. Brahmas that won first at Guelph, Brampton, Milton and Woodbridge, \$15. One trio Toulouse Geese, very fine, that won three first prizes this fall, \$12. JOS. FOSTER, Edmonton P. O. Ont.

For Sale.—Ten pairs of Silver Grey Dorkings, bred from imported stock that scored 97 points; eggs \$2.00. Also trio of Black Cochins, eggs in season from Partidge Cochins, and Mammoth Light Brahmas, bred from George C. Buchanan and John Finche's strain; eggs \$2.00 per sitting, and Mammoth Bronze Turkeys, \$3.00 for six eggs. Correspondence cheerfully answered. Address, JOSEPH KINSLEY, Doon P. O., Ontario. 1-2

For Sale or Exchange.—A well-bred, well marked Fox Terrier Bitch, one year old, also Langshans, Light and Dark Brahmas, and White Leghorns. CHAS. BONNICK, Box 184, Toronto P. O.

Wanted.—A Fox Terrier Dog Pup. Also a breeding pen of W. F. Black Spanish for sale. F. E. LENNARD, Dundas, Ont.

Rally.—Fanciers, one and all, we give you a cordial invitation to attend our show and bring along your stock, remember the one and only I. K. Felch is to apply the "Standard." His name is a guarantee of honest judging. Come and receive a hearty welcome. Seaforth and Stratford Poultry and Pet Stock Associations, Seaforth, JOHN FINCH, Secretary.



THE GAME FOWL MONTHLY

A large and beautifully illustrated magazine, devoted entirely to Games and Game Bantams. It has more foreign correspondence than any other American poultry journal. Subscription price, post-paid to any part of the world, \$1.00 per year.

Address,
C. L. FRANCISCO, Rushville, N.Y., U.S.A.

ABBOTT BROS.

ROOKERY FARM,

Wingham, 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 1st Andalusian Hen was hatched from a setting of eggs from our yards last year. First on Minorca Pullets. Second on Minorca Cockerels.

A few trios of Black and White Minorcas and Andalusians and any other varieties required, for sale.

We have today the best yards in England of the continent, fowls for America.

Get your eggs and birds from our yards. Remember that our Minorcas have no white in their faces, but are of a bright red, neither have our Andalusians, all stock with such faces are disqualified. See Wright's book on Poultry, page 359.

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; any 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, 1st Andalusian and Minorca Pullets that won at Toronto this fall were from eggs sent out from our yards.

Eggs sent to Toronto last spring hatched as follows: Ed. Lawson, 24 Andalusian eggs, 14 chickens; 12 Minorca, 7 chickens. A. De Laporte, 24 Minorca eggs, 23 chickens. J. Nunn, 23 Black Spanish eggs, 16 chickens, 14 pullets, 2 cockerels.

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 Wingham. 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.

FIRST GRAND EXHIBITION OF THE WESTERN NEW YORK POULTRY AND PET STOCK ASSOCIATION.

Will be held in the city of Rochester, N.Y.,

February 2nd, 3rd, 4th, 5th, 7th, 8th and 9th, 1887.

There is a grand List of Cash Prizes offered as well as a long List of Specials, and it will undoubtedly be the largest and finest Exhibition held in the State this season. For Premium List apply to.

GEORGE E. PEER, Secretary.

ST. THOMAS POULTRY ASSOCIATION

have decided to hold their first annual Exhibition from

January 18th to 21st, 1887.

When liberal prizes will be offered as well as a good Special prize list, all birds not disqualified will be scored.

L. G. JARVIS, Judge.

For Prize Lists, Entry Forms, etc., write the Secretary

T. H. SCOTT,

Box 467, St. Thomas, Ontario.

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.

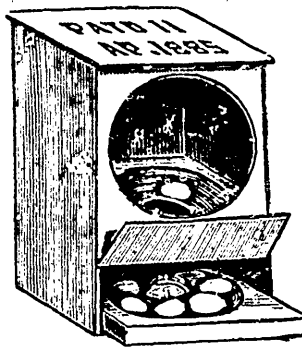
Eggs for setting in season.—L. Brahmas, \$3.00, P. Rocks \$3.00, W. Leghorne \$2.00 per setting.

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

This is to certify that I have supplied Mrs. Austen 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.

P. O. ADDRESS,

Mrs. H. H. Austen,
(CARE TIFFIN BROTHERS.)
MONTREAL.



Kreamer's Improved

HEN'S NEST

Should be in every Poultry-House. It pays for itself. Once used never left aside. Send for circulars and price list.

J. Kreamer, Mile End, P. Q.

1873. **GRIP** 1887.

CANADA'S COMIC JOURNAL.

ANNOUNCEMENT FOR THE COMING YEAR.

GRIP is now so well-known as to require very little of either description or praise. It is The Only Cartoon Paper in Canada, and is furnished at about ONE-HALF THE PRICE of similar journals in the United States. GRIP'S CARTOONS, in addition to being strictly impartial when they refer to politics, are always on the side of patriotism and morality.

The late improvements are universally admired. The journal is enlarged to 16 pages, and it is printed on heavy toned and well-calendared paper. This gives both the engravings and the letter-press a beautiful appearance. And notwithstanding this enlargement and improvement, the price of GRIP is

Only \$2 a year: Single Copies, 5 cents. (the price it commanded when but a four-page sheet).

GRIP'S PLATFORM. Hammer without Vulgarity. Patriotism without Partisanship. Truth without Temper. Do not be without this favourite Canadian Cartoon Paper. Its price places it within the reach of all.

Address the Grip Printing and Publishing Co., 26 and 28 Front Street West, Toronto. New subscribers, sending \$2, will receive the paper the balance of 1886, and up to 31st December, 1887.

SPECIAL PREMIUM OFFER.

All subscribers to GRIP, new or old, are entitled to a copy of the magnificent lithograph "Conservative Leaders," or the companion plate "Liberal Leaders," shortly to be published, on payment of 5 cents for postage.

WM. BROWN,

46 NASSAU ST., TORONTO, ONT., 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.

FOR SALE

MY ENTIRE STOCK OF BLACK RED GAME

from imported birds, consisting of

1 Cock and 5 Hens imported direct from the best breeders; 5 Cockerels and 14 Pullets from above stock.

The whole to be sold for \$75.00, or in lots to suit purchasers.

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FEARMAN'S CHICKEN FEED

All pure, fresh Meats and Bones. Cooked, and ready for use. Very highly recommended by the first Poultry men in the country. Send for Circular.

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Get your Spring Circulars printed at the REVIEW OFFICE,

A Grand Selection of Cuts to Choose from. Also
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PRICES TO SUIT THE TIMES.

—The Seaforth and Stratford Poultry and Pet Stock Associations—

—WILL HOLD THEIR—

FIFTH ANNUAL EXHIBITION

—IN—

Seaforth, January 25th to 29th inclusive, 1887.

I. K. FELCH, JUDGE.

All birds not disqualified will be scored. Liberal cash prizes will be awarded and paid at the close of the show. For further particulars apply to

O. C. WILSON,
President.

DR. I. G. SCOTT,
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Secretary.

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Waterloo Egg Food.

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.

Prices 50 Cents a Box.

Equal to 200 Pills.

Sent by Mail Free of Charge.

Ground Oyster Shells.

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FELT PAPER,

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

DILWORTH'S DRUG STORE, - 168 KING STREET EAST, TORONTO.

Montreal Poultry, Pigeon and Pet Stock Assoc'n.

ANNUAL SHOW IN

Natural History Society's Hall,

January 11th and 12th, 1887.

Prize Lists on application to

JAMES H. CAYFORD,
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The Ontario Poultry Assoc'n

WILL HOLD THEIR

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IN THE

CITY OF LONDON, on the 11th, 12th,
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The most extensive prize list ever offered. The largest special list ever offered for competition by the Association.

Prize lists, entry forms, etc., on application to the Secretary.

All birds not disqualified will be scored. Entries close January 3rd.

W. R. GARNER, 867 Colbourne St., London.



JOHN AXFORD,
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Breeder and Importer of
Plymouth Rocks, Langshans,

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 1-2 to 7½ lbs, also B.B. Red Malay, Black Sumatra and the following Pit Games, Iron Clad, Tornados, Dominiques, Clairborns, English, B.B. Reds and Crosses. Eggs \$3.00 per 13 or 26 for \$5.00, other varieties furnished when desired. Illustrated Catalogue free.

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FOR SALE, My Entire Stock

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98 1/2

WHITE AND BROWN LEGHORNS,

From \$2.00 to \$5.00 apiece.

My strain of Browns have produced the highest scoring Cockerel in America, 98½.

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SEA Shells for Poultry \$1.50 per 100 lbs. Discount on Large Orders.



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-BREEDER OF-
LANGSHANS & WYANDOTTES

Am Breeding this Season from two yards of each.

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

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

BLACK MINORCAS

EXCLUSIVELY.

Hopkins' Crystal Palace Strain, Imported.

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

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Breeder of

HIGH CLASS AND THOROUGHbred
POULTRY

Eggs for hatching in season.

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

Young stock for sale

Pure White Rabbits for sale at low prices.

For Sale Cheap.

A very large assortment of

THE BEST ELECTROS,

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Poultry, Eggs, Pigeons
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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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PLYMOUTH ROCKS,

(Two yards)

Black Breasted Red and Pyle Games.
White Leghorns and Aylesbury Ducks

Eggs and birds for Sale.

Correspondence solicited



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HIGH CLASS POULTRY.

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

Black Breasted Red Game

20 Years Experience.

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

\$5.00 EACH.

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

CHAS. J. ODELL.

Sherbrooke, - - - P. Quebec,

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

L. C. GULLIFORD & SON,
Fairview, Erie Co., Penn., U.S.A.

Breeders 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.

SEND

\$1.00

To this Office, for the 1886 Revised edition of the

STANDARD

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EXCELLENCE.

EGGS! EGGS! EGGS!

-FROM NY-

White & Brown Leghorns

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

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

W. Stahlschmidt, Preston, Ont.

FOR SALE.

The undersigned now offers for sale one of the finest and best situated
POULTRY YARDS IN CANADA,
 Being situated in the Town of Sarnia.

Three or six acres to suit purchasers. Is sandy land, half of which is a heavy pine grove. Two new dwelling houses 20 x 26, kitchen 14 x 22, together with good poultry houses and fences.

Good Market for Poultry & Eggs.

Good reasons given for sale. For particulars address,

BUCKLEY & HANLAN,
 Sarnia, - - - Ontario, Canada.

-THE-

Eastern Ontario Poultry

-AND-

Pet Stock Association,

(INCORPORATED.)

will hold its third annual Exhibition in the City of
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January 18th to 21st, 1887.

J. Y. Bicknell, Judge.

As usual all prizes will be paid on the last day of the show. For prize list, giving full information, address the Secretary,

P. G. KEYES, 467 Rideau Street, Ottawa

"Park's Concentrated Poultry Food."

Double your Egg production and keep your fowls in a Healthy Condition,

By Purchasing a box of the above Preparation.

Saves the great trouble and inconvenience of constantly supplying your hens with gravel, ground bone, shells, lime etc. It is a practical combination of these, with all the known remedial aids to make hens lay, and prevent cholera, roup, feather picking, etc., and is prepared in such a manner as to ensure a daily ration without waste or trouble, by simply leaving the box exposed where the fowls can help themselves. One box will last fifty hens three months.

Price \$1 per Box containing 25 lbs.

FOR SALE BY

W. EDDY, 389 Yonge St, Toronto,

OR BY

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OWEN SOUND POULTRY AND PET STOCK ASSOCIATION.

-THE-

Third Annual Exhibition

will be held in the

TOWN HALL, OWEN SOUND,

-ON-

Jan. 11th, 12th & 13th, 1887,

H. G. JACKSON, JUDGE.

Prize lists, entry forms, etc., will be ready for distribution by the 1st of December next on application to the Secretary.

GEO. F. PAIN, Secretary.



L. P.

J. H.

FIELD BROS.,
 CHATHAM, - - - ONT.
 Breeders of
Exhibition B. B. Red Games
 EXCLUSIVELY.

Fifty Fowls and Chicks for Sale Now.

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

West Durham Poultry Yards.

(94¼.) See Score of our (94.)
PLYMOUTH ROCKS
 At Toronto and Bowmanville.
 Hawkins,' James,' and Bundy's strain.
 Yellow Legs and Beaks. Good size. Evenly marked.
 Eggs, \$2.00 Per 13.

KYDD & WRIGHT,

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(93¼.) Write for wants. (92.)



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PENETANGUISHENE, ONT

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 15th of September, orders taken now to be delivered after that date. Write for wants and prices. Square dealing and satisfaction guaranteed.



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BROWN LEGHORNS AND

SILVER SPANGLED HAMBURGS.

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

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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.



Black Red Games.

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

Chicks this season are finest I ever owned and hard to beat. Early hatched, large, excellent color, I did not breed from a bird that scored less than 91½ and up to 96½. Including first prize hen at Stratford (96). I also have five Salisbury Ironclad pit cockerels. Write for prices. Agent for Guest's ROUP PILLS.

JOHN G. JONES,

HARDWARE MERCHANT, MITCHELL.

1875. (REGISTERED.) 1886.

TRIMBLE'S

"Away Up"

B. B. R. GAMES,

"Got there" at Bowmanville



Show in the keenest kind of competition, with the unprecedented score of 1528¼ points on 16 birds, winning all the 1st, specials, and grand sweepstakes for best exhibit of one variety, all classes competing. EGGS, \$3.00, from four grand yards headed by Bicknell, 96¼; Nero, 96½; Ingomar, 95¾; Mahdi, 95¼; and containing all my winners.

Order early. Also Langshans.

R. H. TRIMBLE, - - - Napanee.

SPECIAL SALE.

99 PULLETS 99

I have a fine lot of Langshans and S. C. White Leghorn Pullets for sale. Also a few choice Cockerels.

If desired can furnish show card with exhibition birds. Write for particulars.

E. P. Kirby,

BOX 9, - - - EAST CHATHAM,
 Columbia Co., N.Y.

Theo. W. Woodruff,

Niagara Falls South, Ont.

-BREEDER-

White Plymouth Rocks,

White Wyandottes, and Knapp's
 White Leghorns.

Eggs for sale in Season 1887.

CLEARING SALE.

OF ALL MY

Thoroughbred - Poultry.

Including White Cochins, Light Brahmas, and Black Spanish. Also 1 pair of Langshans and some Blk Red Game Bantams.

Will sell the above cheap, most of them are imported birds and prize-winners. Apply at once to

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LONDON POULTRY YARDS,
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 BREEDER OF
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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.

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 For Grinding Bones Oyster Shells and Grain for Poultry.
 Every Farmer and Poultryman should have one. Circulars on application. **W.B. RENNIE, Toronto.**



HOMEWOOD POULTRY FARM
 Canadian Headquarters for
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HIGHEST WINNERS at Woodstock, Chatham, Ingersoll, Toronto (Fanciers'), Guelph, London, Owen Sound, Listowel, Stratford, Toronto (Industrial), Hamilton, Brantford, 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. I also purchased and now own the winning hen and both of the winning cockerels in the Brown Leghorn class, at same show.

Choice Breeding and Exhibition Fowls and Chicks for sale now at reasonable prices to make room.

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 87 Rose Ave. - Toronto,
 BREEDER OF
MINORCAS
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Prize bred Birds for sale now

H. A. JONES,
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 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 setting.
 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.

WYANDOTTES,
 EXCLUSIVELY,
GRAND RIVER STRAIN
 —Eggs in Season—
A. R. Narraway,
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ROUP
 A SURE CURE.

Waterloo Roup Mass, equal to 200 Pills for

50 CENTS
 SENT BY MAIL.

All kinds of Poultry Medicines and appliances kept in stock, drop a card for prices.

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 168 KING ST., EAST, 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 2 1/4 miles from the town of Sarnia.

POST OFFICE ADDRESS:
Point Edward,
 LAMBTON COUNTY,
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Palisade Poultry Yards.
R. E. BUTLER,
 BRIGHION, - - - ONTARIO

Eggs! EGGS! EGGS!

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

Eggs, - Eggs, - Eggs.

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

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

Having mated for this season's breeding 3 pens of choice bred well marked birds, many of them prize-winners of large size, vigorous constitutions, and extraordinary laying qualities, the chicks hatched from eggs sent from my yards cannot fail to please all.

R. E. BUTLER, Brighton, Ontario.

Rockingham Poultry Farm.

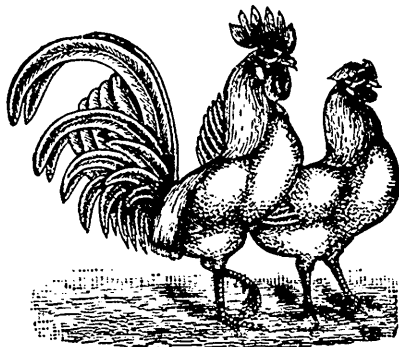
Plymouth Rocks.—We keep this breed of fowl exclusively, all pure stock. We keep 1,000 Eggs and Fowl for Sale at all times. Eggs \$3.00 per 13. Single Birds \$5.00, Trios \$12.00, 6 birds for \$20.00. A bottle of Cynolina given free with every order for fowl. Set of Caponizing Tools given free with \$20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



Guelph W. Leghorn Yards.

The home of the Grand White Leghorn Cuck

GUELPH.

A cut of this grand bird appeared in last month's Review. He is without a doubt the finest White Leghorn Cuck in Canada to-day, with a record above all winners.

Some fine Cockerels for sale bred by this bird, also Pullets second to none from other yards. A glance over prize list will advise you that I win highest honors at Toronto Industrial and Guelph Provincial for W. Leghorns. Send for prices, satisfaction guaranteed or money refunded.

J. B. LAING,

Box 495, Guelph, Ont.

C. E. GRUNDY,

CAMLACHIE, ONT.

(— Breeder of Prize Winning —)

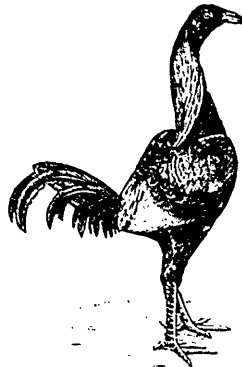
PLYMOUTH ROCKS,

Wyandottes, Light and Dark Brahmas.

Yard No. 1. Plymouth Rocks Cockerel scored 96 at Guelph, mated with four grand Pullets average score 93. Yard No. 2. Cockerel Scored 92 at Toronto, mated with four Pullets, average 91 points. Wyandotte Cockerel and one Pullet, scored 94 each at Guelph and two other pullets that well score 92.

Eggs from each yard \$3.00 per 13, satisfaction guaranteed. See Review for prizes won by me.

DANVILLE POULTRY YARDS, DANVILLE, P. Q.



Black Breasted Red Games, bred directly from birds imported from England by W. L. Ball, Esq., and mated last year with Cock imported by Wm. Cox, Esq. They possess all the points essential for successful Exhibition, long clean heads, whip-tails, light-red hackles, and for station, style, size and symmetry, are unsurpassed. Years of time and large sums of money have been spent to produce these characteristics, their ancestors have won more prizes than any other strains in Canada. As I make a specialty of B. B. Red Games, I will farm, for the season of 1887, a second yard composed of Hens and Pullets from the above and a GRAND BLUE BLOODED COCK imported by myself for that purpose from the blue grass regions of Kentucky. I also breed on separate farms, 1 yard B. B. Red Malays, 1 yard Red Piles and also Golden Duckwings, all from prize winning stock.

Mammoth Bronze Turkeys from the largest stock procurable on the Continent of America. I have imported during the last two years from points in the U.S., ranging from Vermont to Kentucky no less than 10 of the best birds I could find regardless of cost and expenses. My last importation of these beautiful

Bronze consist of a Trio of yearlings (1 Tom and 2 Hens), from Bourbon County, Kentucky, that weighed on 1st December, 1886, no less than 90 lbs. My stock has my personal attention, has unlimited ranges, varieties all kept separate, and warranted true to name. Fowl for sale at all times, Eggs in season, \$3.00 per settings, 2 settings for \$5.00, 3 setting \$7.00, Turkeys eggs \$5.00 for 11 eggs, No circulars. Correspondence solicited. Satisfaction guaranteed. Reference:—W. L. Ball, Richmond, P. Q.

U. BONNEVILLE, PROPRIETOR.

EXETER POULTRY YARDS.

PICKARD & SPICER,

EXETER, - - ONT.

BREEDERS OF

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

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

We have purchased some of the first prize birds at Toronto Exhibition, and also imported some grand birds from the United States, comprising birds that have won highest honors at Madison Square Garden, New York.

No circulars. Write for wants.

SEAFORTH LIGHT BRAHMA YARDS.

JOHN FINCH,

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 1/2; 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, 1886, in strong competition, 1st on Cock, 1st on Hen, and special for the best pair. At Toronto, Dec. 1885, the best breeder of Light Brahmas being in competition, I won 1st on cock, 92; 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.

GLUCKE POULTRY YARDS.

H. W. KNOWLES

P.O. Box. 84, Chesterville, Ont.

Breeder of Plymouth Rocks,

L. Frahmias, S. C. B. Leghorns, Mammoth Bronze Turkey, Rouen & Pekin Ducks

I have increased my yards to four of each variety

When 5½ months old my P. Rock chickens weighed on an average 15lbs. per pair, and the pullets hatched April 20th commenced to lay on 10th September.

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.

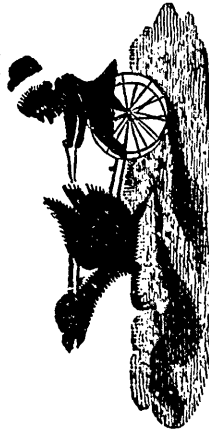
Correspondence cheerfully answered, when a stamp is enclosed. Cards not answered.

J. FOGG,

Bowmanville, Ont.

Breeder of Blue and Black Fans and Red Pyle Games.

I have for sale two pair of Pyle Chickens at \$4 a pair, One pair red Owls \$1.50. One pair blue Owls \$1.50. One pair red Jacobins \$1.00, and eight black Fans for \$10.00. One pair blue Fans \$3.00. Two blue Hen Fans \$2.00 each. Any person taking above pigeons can have them for \$18.00. 12-1-2



I AM J M CARSON
After
Of Orangeville Ont., Box 165.

For P. ROCKS and B. SPANISH FOWLS.
Also, C. P. Hamburgs, Pekin Ducks, Cochins, Brahmans, W. Leghorns, White P. Rocks, W. Wayandottes and other fowls.
Send stamp for Prizes won at Toronto, Guelph, Hamilton and Owen Sound.

**Poultry,
Pigeons,
Cage Birds,
Rabbits.**

WEEKLY—ONE PENNY—(2 CENTS.)

WEEKLY PERIODICAL devoted to the encouragement of the Poultry, Pigeon, Cage Bird and Rabbit Fancy.

Annual subscription (including postage to America) 8/8 (\$2.12) payable in advance, P. O. O. to be made payable to E. H. MAY, London.

Office: -171 Fleet Street, London, E. C.



LANGSHANS

(5 Point Strain)

Chicks in Broods, Pairs, Trios, Etc.

Blanchard's Poultry Account Books 30 cents each.

J. Stewart Kennedy, - **Cowansville, Que.**

W. C. G. PETER.

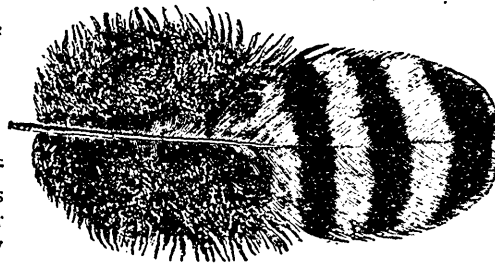
—FOR SALE—

EXTRA FINE COCKERELS AND PULLETS.

WYANDOTTES.—Rose Comb Brown and White Leghorns, Single Comb Brown and White Leghorns. Plymouth Rocks. Also a few Adult Birds and one good Breeding Pen of Plymouth Rocks.

St. George Poultry Yards, - - - **Angus, Ont.**

Plymouth



Rocks.

If I have not what correspondents want, whether because of price or for any other reason I will candidly tell them so.

It appears unnecessary to particularize prizes I have won and the high scoring birds I own, this I think is pretty widely known. The correspondence of those who want either **BREEDING OR EXHIBITION STOCK** and mean business, will receive attention in detail.

T. M. GOFFATT, ORILLIA, ONT.

I breed this famous fowl **EXCLUSIVELY** and breed winners too.

T. A. WILLITTS,

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

—BREEDER OF—

**Light Brahmas, Plymouth Rocks
and S. C. Brown Leghorns.**

Stock first class in each variety. Birds always for sale.

My yards are outside the city, and my birds enjoy unlimited range, thus ensuring robust constitutions and perfect health.

—WRITE FOR PRICES.—



THOMAS HALL

Outremont, Montreal P Q

ORIGINATOR

and BREEDER of

—THE—

“Lansdowne Strain”

—OF—

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

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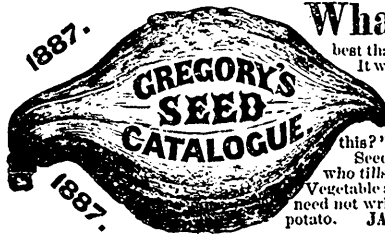
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