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THE CANADIAN POULTRY REVIEW

DEVOTED TO A
POULTRY, IN ALL ITS BRANCHES

Pigeons, Cage Birds, Rabbits & Pets.

Vol. xx.

124 VICTORIA STREET, TORONTO, OCTOBER, 1897.

No. 10

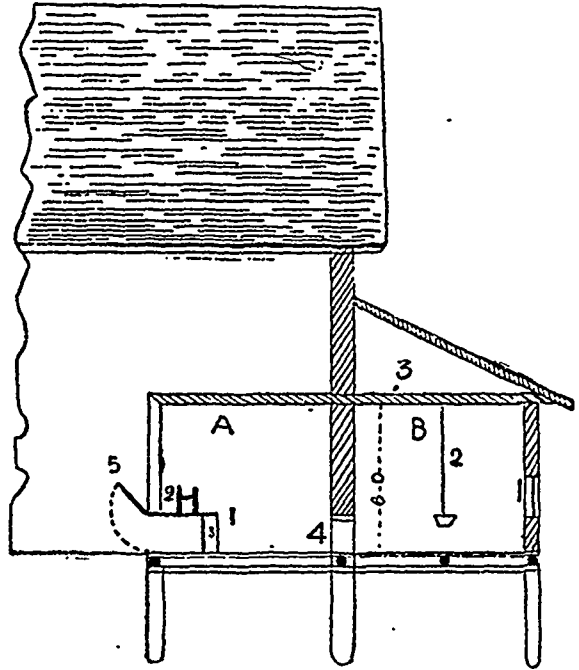
PLANS OF POULTRY HOUSES.

MR. A. G. GILBERT'S IDEAS ON VARIOUS STYLES OF SEPARATE AND ATTACHED BUILDINGS, FEED TROUGH, ROOSTS, ETC.

WITH the object of embracing the desirable points mentioned the following plans of easily constructed poultry houses, or plans, whereby portions of old buildings, barns, etc., may be adapted to poultry keeping, are given.

In report of 1893 a diagram of a poultry house intended to embrace many points of usefulness was given. The same diagram improved and modified in internal arrangements, with reasons for making alterations, is reproduced and shown below. It may be stated that the plan of 1893 has been adopted by several persons in the construction of poultry houses, with the most satisfactory results. First is given the plan of 1893 altered, so as to be more modern, and the reasons for making the changes:—

The above diagram represents a house and addition that can be added to the end or side of a barn facing south. A small portion "A" of the end of the barn is partitioned off for the roosting and laying room. The ceiling is made low, and under this low ceiling is the platform and roost so placed as to economise the animal heat of the fowls during the cold nights, and keep them as comfortable as possible during that period. The roost should be a 2 x 4 inch scantling, broadside down and placed 10 or 12 inches over a platform which should be 2½ feet wide and 18 inches from the ground. Under this platform should be the nests so arranged that by boarding the front of the platform, they (the nests) will be kept dark. The partitions of the nests will support the platform. The object of keeping the nests dark is to offer no inducements to the hens to stay in, or about them, after the egg is laid, and to keep the other hens



A.—1. Platform. 2. Support for roost with notch. 3. Entrance to nests under platform. 4. Slide door to scratching house. 5. Hinge board or door by which access can be had to nests from barn.

B.—1. Window facing south. 2. String with cabbage attached. 3. Space for straw, sand, gravel, etc., to be let down below.

from seeing the eggs. Egg eating is so prevented, and prevention is a great deal easier than cure. After keeping themselves comparatively warm by scratching busily all day in the scratching room, the layers require some warmth during the night, and in most poultry houses that is the very time they are coldest.

"B." This is an addition that can cheaply be made to the barn and should be to the south. A slide admits the fowls from A to B.

The floor may be of boards or earth, but it must be kept perfectly dry. On the floor should be placed chaff, oat hulls, straw, dry leaves, or other material suitable, and in which

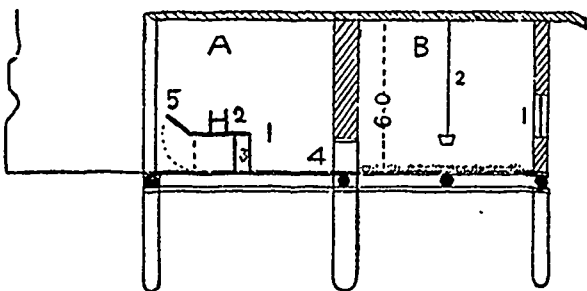
the grain fed should be scattered so as to make the fowls actively search for it. A board flooring is preferable, as it is more likely to be dry. A narrow trough 2 or 2½ inches wide should be attached to the wall so as to permit of the proper feeding of soft food, if given. The object of this scratching house is to keep the layers busy all day and as much as possible out of house A, where they are only wanted to go to roost in and to lay. A fair sized window or windows should be in the south wall so as to admit as much sunlight as possible.

The houses can be made as large or as small as the number of hens require, always allowing six square feet for each hen, at the least, in the scratching room, and 10 to 12 inches roosting room for hens of medium and large size.

The alteration in the original diagram consists in making access to the nests and platform possible from the barn by the hinged door 5. The object of the alteration is to permit of the eggs being gathered and the platform cleaned from the barn. Diagram No. 2 shows an arrangement that may be more suitable to the colder parts of the Dominion. Another modification is that in the instructions as to what should be placed on the floor of B compartment. Straw chaff, or other kindred substances have been found superior to sand for reasons given in report of last year, and which briefly summed up are that the straw was a better incentive to exercise, was healthier, not so cold to the feet of the layers, and was much more easily removed. A correspondent stated that he had found ashes mixed with the sand a good deodoriser. But such was not found to be the case in the pens of the poultry houses where sand had been placed, and from time to time a small quantity of coal ashes. Where straw or chaff is used on the floor, a dust bath will be absolutely necessary, for it is the means whereby the hens keep themselves free from lice.

DIAGRAM NO. 2.

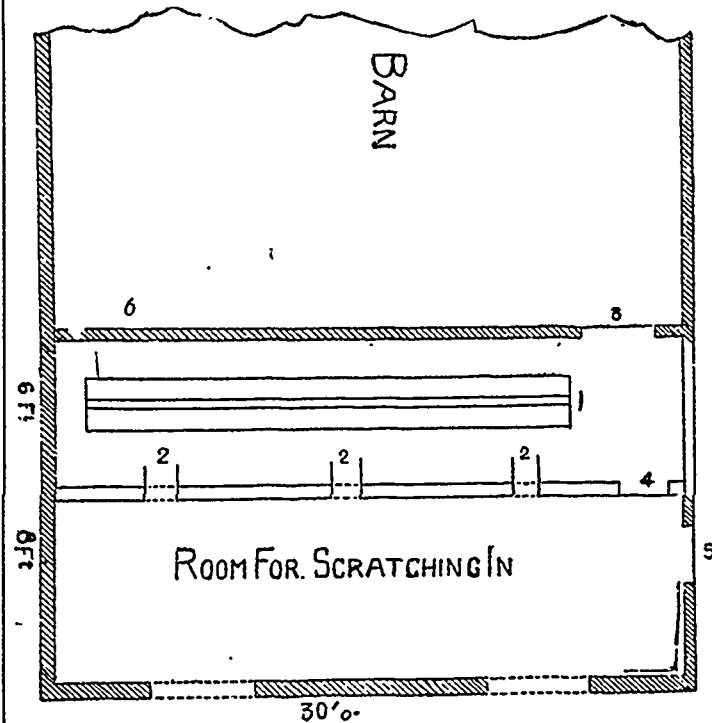
Showing an arrangement of an hinged door to platform and nests, better suited to cold districts.



The above diagram, No. 2, shows the two sections, A and

B of No. 1 diagram. It might be found impracticable in the portions of the Dominion where the winters are cold to have an entrance from the barn direct to platform and nests. In such cases entrance can be had to A compartment from the door 3 as shown in the following diagram No. 3. In the above diagram 2 the nests are reached by the hinged board 5 for the purpose of gathering the eggs, renewing the straw in the nests or spraying them with coal oil to prevent lodgment of vermin, etc.

DIAGRAM NO. 3.



1. Platform and roosts with nests underneath. 2. Slides to scratching room. 3, 4 and 5. Doors. 6. Dividing wall between barn and hennerly.

The above plan, No. 3, shows the end of the barn with the roosting and laying room and scratching room attached.

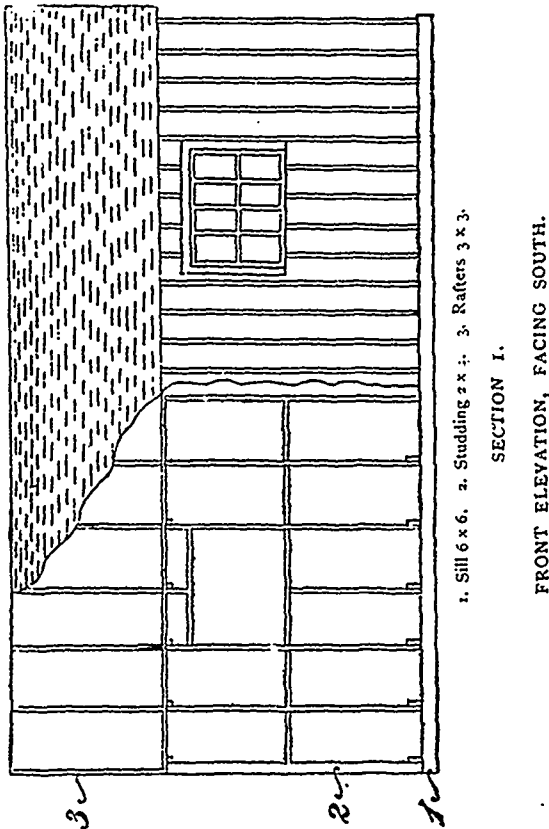
The numbers are explained as follows :—

1. Is the platform and roost with the nest boxes underneath. If the nests and platform are reached as in diagram 1, the platform will have to be put back so as to rest against the rear position wall (6).
2. Are the slides to allow access to the scratching-room. In a smaller house one or two would answer.
- 3 and 4. Are doors to get into apartments.
5. Is a side door to get in and out of the room for scratching, to clean up, &c. If it can be managed without, there need be no necessity for this door, as the fewer openings

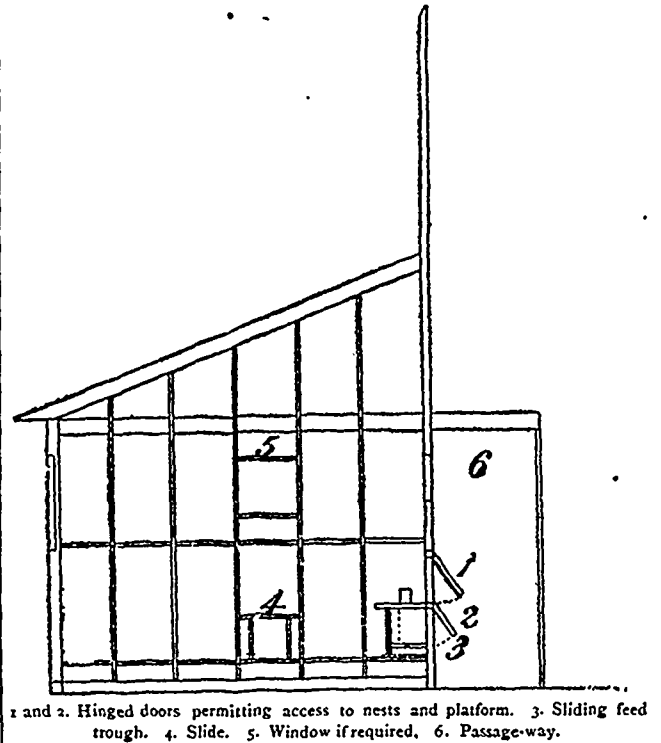
the less cold the premises are likely to be. When cleaning up, the old material on the floor of the scratching room could be taken away through doors 3 or 4. The new litter for the floor could be let down from the loft 3 as shown in No. 1 plan.

OTHER PLANS.

The following diagrams have been prepared by Mr. Anderson, carpenter, Central Experimental Farm, in accordance with figures submitted by me.

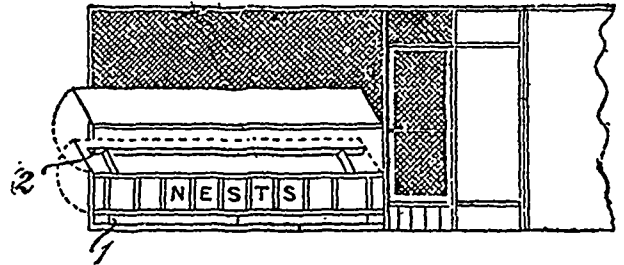


The above is the front elevation of a poultry house to adjoin a barn. From a passage-way inside the barn (not shown in No. 1 section) the nests and platform may be reached, the first named to gather the eggs from, and the latter to clean. The passage-way is shown in diagram No. 2 and need not take up much room. Where the lean-to is not attached to a barn, it will require a pitched roof, and the passage-way will be at one side. It is sometimes more convenient for a farmer to have a "lean-to" to a barn than to have a separate building.



SECTION 2.

Shows' frame work, the hinged doors leading to nests and platform and the feed troughs, small door and ventilating window if required. The object of the hinged doors is to permit easy access to platform to clean it and also to nests from which to gather the eggs, from the passage way without entering the pens and disturbing the laying stock.



SECTION 3.

The above section 3 shows the hinged doors, permitting access to platform and roosts and nests underneath, open. It also shows the feeding troughs underneath. As already explained, the object in cleaning, collecting the eggs, and feeding soft food from passageway, is to prevent unnecessary disturbance of the laying stock. Ample opportunity is

also afforded for renewing straw in nests, spraying with coal oil, &c., from passageway.

SIZE OF PENS.

The size of the pens is calculated at 12 x 12 feet, with two feet off for nests and platform. If 15 fowls are put in a pen of above dimensions, it will allow 8 square feet to each bird. No less than 6 square feet, under any circumstances, should be given to each fowl. The more room allowed the laying stock the better will results be.

HOW TO BUILD.

The sills should be 6 x 6; studding, 2 x 4; rafters, 2 x 6; joists, 2 x 8; flooring, double inch boards, with paper between.

The sheeting outside to be tongued and grooved with battens; to be sheeted with dressed or rough lumber inside and outside. Paper inside and out on studding under the sheeting.

THE REVISION OF THE STANDARD.

As a result of the recent meeting of the committee appointed by the American Poultry Association to report on the revision of the Standard, the following official report has been sent out.

The Revision committee of the American Poultry Association was called to order at Fisher's Island, N.Y., Tuesday morning, August 31st, at 10 a.m. Mr. A. R. Sharp in the chair. An address of welcome was delivered by Mr. Sharp which bespoke a sentiment of fraternity to poultry breeders of the whole country.

The members of the committee present were divided into sub-committees. A number of these sub-committees reported Tuesday night.

In Ducks and Geese but few changes were reported, the changes made were simply improvements in the general wording. The committee on Turkeys reported a few general changes on all varieties, which were promptly accepted.

Committee on Cochins and Cochin Bantams submitted their report, which contained the revised standard as presented by the Cochin Club, with some changes made therein to more fully meet the desires of the breeders at large. The committee has plainly designated what foreign colors will disqualify in all breeds. Cochin Bantams will in form and color be a counterpart of Cochins.

The report on barred Plymouth Rocks is considered by all to be one of the best yet presented for this variety, the number of bars on each feather in different sections of the bird are now specified.

But few changes have been specified for Games and Game Bantams or other Bantams. The main changes are simply to make the Standard more plain in the most prominent parts of these varieties.

An Oriental class has been formed, Sumatras, Indian Games, Malays and Malay Bantams have been transferred thereto.

Slight changes in light Brahmas, regarding the requirements of neck-hackle and wings, have been made, which will, however, not interfere with present requirements in mating for results.

In Games and Game Bantams slight color changes have been made. On some Bantams other than Game, a change in disqualifying weights and slight color changes are recommended.

Java standard changed so as to make a more marked difference in their shape as compared with Plymouth Rocks.

The changes recommended for Hamburgs simply make the Standard more positive and plain as to the color and marking of these varieties.

A few changes recommended for Dorkings, Hamburgs, Polish, and miscellaneous varieties, but nothing of a marked character except in Frizzels.

Hamburgs—The disqualifying will be more severe in ear-lobes than formerly, the bars and spangles will be held more rigidly to perfect coloring, and the breast and wings of the silver-penciled males will be required to conform to the markings of the female.

Dorkings—A few changes are suggested in shape and color to more closely conform to the requirements of the breed.

Minorcas—More rigid disqualifications are suggested for ear-lobes, weights unchanged. Standard weight for Minorcas remains the same. Some few changes are suggested at the request of prominent breeders.

Very few changes in Wyandottes are suggested, except in golden and silver males, where there are slight changes in color of body and thighs.

It is recommended that the weight of Langshans be increased.

On brown Leghorns the color is somewhat changed in males to improve the general color and the penciling of the neck and saddle, and in females to make more definite the color of back and wing-bows.

Slight changes were made in black Spanish and Andalusians.

The French varieties will remain as heretofore.

Slight changes are suggested for Polish other than to simplify and more carefully and definitely describe all these standard requirements.

The color for all buff breeds is recommended to be the same no color disqualifications for buff breeds.

The committee has recommended the admission of a number of new breeds. Others were rejected and recommended to come under the new rule that it is hoped will be made at the next meeting of the American Poultry Association.

The glossary has been carefully revised and some additions suggested.

In "Instructions to Judges" quite a thorough revision is suggested, and a number of defects described on which definite cuts are to be made. This will enable poultry judges to cut alike for the same defects as well as inform breeders how much such defects will be punished.

There were twelve members of the committee present, as follows: Arthur R. Sharp, Philander Williams, George O. Brown, H. S. Babcock, J. V. Bicknell, B. N. Pierce, J. H. Drenstedt, F. B. Zimmer, A. F. Pierce, Theo. Hewes, T. F. McGrew, and J. F. Crangle. Those absent were James Forsyth, Sharp Butterfield, and H. A. Bridge. The visitors present were H. V. Crawford, Henry Hales, E. B. Thompson, and George E. Howard. Miss Anna E. Brennen, Baltimore, Md., was also present, accompanied by Miss Brown, daughter of ex-President George O. Brown.

CAPONS, AND CAPON-REARING IN FRANCE.

BY EDWARD CONNER, LONDON, ENGLAND.

THE cutting, or castration of poultry, is not a modern custom. It has existed since time immemorial, and the name of "capon" comes from the Greek, and signifies to cut. It is an economic and very rapid means to produce much fat, and to secure firmness of flesh, as in the case of bullocks, hogs, and wethers. In the matter of poultry or fowls, a male bird when cut, is called a *capon*, and when a hen is operated upon, it is known as a *poularde*. No poultry ought to be used for food till fat, in a lean bird the proportion of flesh to bone, is five-sixths, in a fattened bird, it is eleven-twelfths; hence, the importance of fattening, and the advantage in point of flavour. Hens are cut to remove the ovaries; the process is not of late much resorted to; the pullets being reared and fattened before lay-

ing. In a word, they are virgin hens. A skilful operator is necessary to cut the male bird, and which is generally effected between the age of three and four months.

The operator places the bird between his knees, plucks off some of the feathers, to lay the skin of the left flank bare, with a sharp pair of scissors an incision is made, when the intestines show, beneath the latter he passes his finger which has previously been rubbed over with oil, till the testicles—that in size and shape resemble a kidney bean, and that are attached by membranes to the back—are reached; he removes them one after the other without injuring the intestines. The skin is then stitched together with a waxed thread; the wound rubbed with oil, wine or camphorated brandy, the bird placed in an isolated place, and dark if possible for some hours, when it is given grain steeped in wine; by the third day, the patient is quite recovered. Not more than three to six per cent of birds die from the operation. The latter will be known to have failed, when the bird refuses after a few hours to eat. Nothing remains then, but to kill it, and put it on the spit. For 24 hours before being cut, the bird ought not to receive food, in order that the empty intestines may not interfere with the operation. On recovery, the bird is a little wild at first, when rejoining the poultry yard, it will soon commence to put up flesh. The *capon* makes a capital nurse for a brood that may have lost its mother; it will take care of the chicks and actually fight wickedly to protect them. Birds of common breeds are not cut till between twelve and fourteen weeks old; for the larger races, within the moiety of that period. In some districts, following the usages of the market, the combs of cocks are cut at the same time. *Capon* and *poularde* rearing is a general industry in Normandy, Le Maine, and Le Bresse. Poulardes are peculiar to La Flèche, and Le Mans, on market days they can be seen by the hundred in heaps. It is a curious industry; it is the peasant farmer, or the allotment holder, who fattens the hens; they buy the young birds most likely to fatten, from the breeders.

Poultry to fatten ought to be put up between five, six, or seven months old; if younger, they will not be fully developed; if older, the fattening will take longer, and the flesh tend to become leathery. The mode of fattening varies with the locality. The birds can be fattened either in full liberty, when the flesh according to many is considered to be finer—not a ball of fat; but the process is longer and of course more expensive. The *epinette* is the favourite plan, it is merely rows of cages, with a separate compartment for each bird; generally, the size is cube twenty

inches, and opens at the top; no space is allowed for movement. Some of the *epinettes* can accommodate 50, 60, to 100 birds. The bottom of the cage is in open lattice work, and below, a movable board, strewn with ashes, or sawdust to receive the droppings. In front, a trough for food, and an earthen vessel for water. The cellar, or fattening house, should be kept warm, hence, why crevices are stopped, and the light gradually diminished till total darkness be secured on the fifth day. Only when being fed is daylight re-admitted; many prefer to employ a lamp. There are three modes of feeding, fill the trough with the fresh paste food, and allow the birds to eat to repletion; cram them by hand, with bullets—hazel-nut size—of the diet, or force the ration down their throat by means of a funnel, or a feeding machine. All systems, let it be said, have their partizans.

The fattening season commences in October, and continues till July, from six to eight weeks suffice to fatten a fowl. During the first days of fattening the paste food ought to be less thick than later on, and as already remarked, the obscurity graduated. The base of the ration is buck-wheat and barley flours in equal proportions; some introduce maize or oat meals, and at the close of the fattening a little lard. The consensus of opinion agrees to wet the flours only with turned skim milk, or buttermilk. There is but one rule about ration—give to repletion. Feed three times a day, but as regularly as clock-work; secure the greatest cleanliness, and never employ old, that is, soured food. The fatterer kills his own fowls, and dresses them for the market. The neck is dislocated by a swift back action chuck, given close to the head. The plucking invariably follows, so as to be completed before the body cools, and thus facilitate the dressing; for the latter, the legs and wings are tucked close to the body, which is placed breast downwards against a board; to impart a fine grain appearance to the flesh a weight is next applied thereon, so as to secure the required market flatness; and when thoroughly cold, the birds are removed, packed *car tully and closely*, in crates or cases, according as they are intended for the home or foreign market. First quality *poulardes* and *capons* readily fetch in the Paris market 15 to 20 francs each, as they rank as first class table poultry. [A franc may roundly be valued at twenty cents. Ed.]

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This is the time to lay in a stock of dry road dust and leaves for the winter pens—Do it now.

PROFITABLE POULTRY KEEPING.

BY T. A. WILLITTS, TORONTO, ONT.

(Continued.)

TO put in the closed circuit system of alarm bells, the same arrangement of line wire as described last month is required, with the exception that the door and window connections are just the reverse of the other system. In the system described last month the opening of a door closes a spring which establishes the electric current, but in the closed circuit system the opening of a door breaks the current. Inside the fowl house or chicken shanty fine insulated copper wire should be fastened across the walls in such a manner that a board could not be pried off without breaking the wire, this wire is part of the line carrying the current from the dwelling house.

The best battery for the system is the "gravity" or "blue stone battery." It must be kept where there is never any danger of it freezing, as such a low temperature renders it useless; the closed circuit system is in reality a combination of the closed and open circuit system. Having connected your line wire to the battery, an instrument known as a relay is brought into the system, the relay is an electro-magnet, which holds securely a movable armature as long as the current is uninterrupted, but the instant the current is broken the relay ceases to be a magnet, the armature falls back and closes another electric circuit consisting of a Le Clanche battery and bell.

The relay must be placed in the circuit operated by the Gravity battery, then place your bell where you intend it to remain, fasten a piece of copper inside wire to it and then fasten another piece of wire to the other pole of the bell and carry the end of wire down to your cellar and connect to battery. now carry wire upstairs and connect to the relay, the circuit is now complete excepting the connection of the two points of relay, and this is brought about as already explained by breaking the current of the electro-magnet and releasing the armature.

With such an alarm system as this there need be no fear of chicken thieves, and as the cost is not great and it will last many years, it will pay every large poultry raiser to equip his place with such a system.

Among the appliances needed by the market poultryman a first class green bone cutter is by no means of the least importance, there are a number of these cutters now made, but my choice is the Mann cutter, I have no interest in recommending it beyond the fact that I have owned two of

them during the last seven years, and found them eminently satisfactory. I used the largest size hand cutter made, viz., No. 8, it is rather hard work turning them, if power could be obtained from a wind-mill or some other source, and a power wheel to receive a belt were fitted to it this cutter would be a comfort indeed.

(To be continued.)

GAME BANTAMS.

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

IV.

THE problems which the breeder of Game Bantams has to solve, omitting the consideration of size which underlies the very being of all Bantams and is therefore common to all breeders of these Lilliputians,—are two :—

- 1st. How shall typical shape be produced?
- 2nd. How shall perfection in color be secured?

To secure typical shape one needs to select the most typically shaped birds he possesses for breeders. Even if one has very poor stock to begin with, if he selects his breeders with care, he can make considerable improvement even in a single season. Variation comes in to aid him. And by seizing each favorable variation progress can be made. But it is far better, of course, to start with good stock. Even if one can afford to purchase only a single bird he will do wisely to buy that bird. If one can purchase a cockerel, he can breed him to the hens he owns, select the best pullets from them and breed the male with them and so for two or three generations until the birds become nearly of the same blood as the cock. And this is not a bad way for one who can not buy a pair or trio to begin with. If a single male bird is selected let him be as good as possible. It is better to put ten or fifteen dollars into a really good male than to put two dollars into an inferior one.

A male to be of value in improving the stock should not be a chance bird of great excellence with an inferior ancestry back of him, but should be the culmination of a long line of excellence. Between two birds, one of which would score 95 points but had inferior ancestors, and the other of which would score but 90 points but was well descended, the latter would be worth more money for breeding. For the 95 point bird would be quite likely to beget inferior specimens like his ancestors, while the 90 point bird would stand a good chance of begetting stock like his excellent

ancestors. Much *sol-de-rol* has been made of pedigree, and pedigree is or is not a good thing; it all depends upon what kind of a pedigree it is. A list of names is not worth anything without knowing what the names stand for. But if one, by means of pedigree or otherwise, can ascertain just the characteristics of the ancestors of a bird he is buying for breeding, he will know whether it is one he wishes to purchase or to avoid. A very catchy phrase has been elicited by some genius in advertising,—“My birds are winners, bred from winners, and will beget winners,”—which states the doctrine in a nutshell. “Like produces like,” and it is more likely to do it if the first was produced by other similar likes.



TORONTO'S GREAT SHOW.

THOSE who were privileged to visit the Industrial this year must have noticed the increase in the entry, the regular coops not being sufficient to hold the exhibit, and also the advance in quality in several varieties, notably the new buff breeds.

The weather during part of the time was excessively warm, but few of the exhibits seemed the worse for their long incarceration. The feeding and watering was well looked after by Mr. Daniels and his assistants, and in this particular nothing more could be desired.

To pass on to the birds.

Light Brahma breeders want some one to give them a shaking up, it is too bad to notice the waning interest in this grand old breed. Only one cock shown, a big bird in good trim. Hens, fair; 1st and 2nd pullets the best of the young lot, a well grown, nicely shown pair. Darks a much better class, winners heavily feathered, good in color and shape and well shown.

Buff Cochins made a large entry and contained many good birds but on the average below some previous years. Cocks moderate; first hen a large, shapely one of good color, well feathered, an easy win; second, small, tight in feather and very uneven in color; 3rd we preferred, larger, better shape though faded in color. Chicks better, first and first agood pair, carrying a lot of feather, pullet not quite clean in tail; second pullet a bit long in back, and has felt the effects of “old Sol;” third too tight or might have won. Second

cockerel fair color, yet raw; third leggy and plain. First pen a nice even lot. Whites extra all round; the medal cockerel a good colored well feathered bird with rich legs and good head piece. The first black cockerel a lustrous colored one, well filled, must have run the white close for medal. Blacks not a large class but on the whole better than we have seen. Partridge a nice lot. First cock a strapping big one, carries lots of feather, second good color, has had his comb and wattles damaged; third, big, lacks leg feather. First hen very shapely, big and well feathered, well pencilled with lustrous markings; second smaller and not so distinct, but lighter in ground color, a neat hen. First cockerel bright in color and well grown; second not yet fit. Pullets nice but young. Black Langshans really excellent, good all round. First cock very shapely and good in color, in fact in this all the class excel. We greatly liked first pullet a well grown one, very shapely, and surpasses in lustrous green color, second not her equal in shape. First cockerel wins easily now. Whites few but good, do not seem to take the popular fancy.

Dorkings were extra classes and we are pleased to see prizes taken by new exhibitors. Winners were large and of good shape, with deep breasts. Black Minorcas—First cock, a big bodied good colored bird with typical comb and wattles; second good, badly wrinkled lobes, very light in leg color. This latter point needs emphasizing, year after year the leg color of Minorcas grows lighter and even in young birds it is now frequently seen. Third cock, better comb, bad lobes. In first hen condition won, grandly shown, good color lobe and comb, not as large as second which is pale in face and comb not out; third a big hen, in good plumage might win, we liked her. Cockerels a poor lot on the whole. First wins rather easily, a big one, good color and lobe, bad comb and one wattle longer than the other. We rather fancied a neat little bird unnoticed (Hamilton's) nice shape, lobe and color, but thin comb. First pullet an old fashioned lady, with hens head, lobes and wattles and old brown feathers in plumage; others fair. Whites about as usual, not nearly up to blacks.

Barred Plymouth Rocks—1st cock a big, sturdy bird, on the best of legs and feet, good head, well barred, and well shown, flat-breasted and too long in neck. This flat-breastedness ran through all the cocks except an unnoticed bird of Dickenson's who excels here. First hen large, good color, well barred, good head and comb, legs and beak not bright enough; second another good big one not so bright in color; third smaller and brighter. First cockerel the medal winner, a neat one, well barred and of good color and promises well for shape; second larger with better comb but

not quite so clear in color yet; third, best in legs and frame, young yet. First pullet well grown, and well barred, but fails rather in leg color, second grandly barred, a shade darker in color, same defect in leg color, third and fourth good. Whites, one of the classes which show great improvement, a large entry and good stuff. First cock a big one, very pure in color, a bit big in comb; second a big shapely one, good legs and better comb than first; third not in show shape. Hens good; first a big one, very pure in color. First cockerel, good in shape, full breast, good color, legs and beak, comb plain in front, a nice one; second younger and not so full, promising; third fair, fails in leg. Pullets nice, first and second big, good legs and beaks and grand color; third neat, not so large, nor so bright in leg. Buffs really excellent. The old bird classes a gift to Essex with a good even lot, wins well. First hen we greatly liked, clear buff and nice yellow legs, a good one. First cockerel, a big fellow, fairly even in color, same black in tail and a few stub feathers in shanks; second, young, good even color; third poor, uneven, light in leg. First and second pullets two nice ones, good color and shape. Silver Wyandottes not large classes, show more open lacing. First and second hens both well laced birds of nice shape. First pullet best in lot, large, grandly laced breast and back, wings good, neat head but plain comb; second also a good one. First cockerel a big fellow, good pretty well all through, bright legs and good head-piece. Others good. First gold cock a big good one; second large, coarse comb; third has same fault but less exaggerated. First hen a big open laced bird, second not so distinct in lacing and light in leg, better head and comb. Three pairs chicks, a good little lot. First white cock a big bird on sturdy legs, nice low set comb, not through moult, second blocky, very broad, low on his pins, badly tanned. Hens good. First cockerel a big well grown one on stout yellow legs, good shape and color, neat head and low set good comb, second also a nice one but has been allowed to run in the sun. First pullet good shape, bright legs, neat head and comb, second and third on higher legs a bit clearer in color, fourth a big pullet but creamy. Buffs a fine lot. First cock good even color, neat head-piece, high in leg; second lower down, blocky, lighter in color, and not so clear in tail; third big, bad lobe, patchy in color. First hen easily the best. Chicks very taking. First cockerel even light color, neat head, if he lets down will be a crack; second smaller, very close set comb, lower on leg, not quite so even in color; third bigger with very bright stout limbs, a bird which we liked. First pullet even in color, rather leggy; second richer, even, lower down, not a big one; third more type of

first, mossy tail, legs pale; fourth good legs, deeper color, not so even. First black cock, a nice blocky fellow, neat head and comb; second a big good one, not in shape; third lustrous color, big. First hen, very lustrous color not as large as second, a nice blocky one as is third. Chicks show improvement, a well grown good colored lot.

Andalusians—Old birds fair. Chicks nice, of which first pullet is the pick, a sound colored well laced one. First cockerel a good one, spoiled by a bad comb. Houdans excellent. Here Mr. Trew had a field day, and in addition to his other wins was awarded the medal for A.V. French cockerel with a big fellow of fine color and "meaty" shape. A good lot all through. LeFleche and Creves not large classes but really good, cards all going to R. Oke, who also won medal for best collection French. We greatly liked the winning Creve chicks. Polands and Hamburgs were both numerous and good as is always the case here, though we noticed several Polands with cards which were not up to the mark. Games made large classes. In black-reds Mr. Main won well with his recent importations. Mr. Barber as usual was well up in the money and we were glad to see Mr. Goulding once more enter the lists. Some rather severe criticism was heard on the judging in this section, and also that for Game Bantams, but we are sure Mr. Butterfield pleased himself although in some cases our own opinion was "with the other fellow." Game Bantams were numerous though here and in the large section Messrs. Oldrieve & Wilkinson's exhibit was missed. As a whole we doubt if the Game Bantam section showed such a high average quality as shows of a few years ago.

Buff Leghorns made an immense showing, great quantity and much improvement are visible. First cock a high colored one, tail not all in, short on leg, good comb, lobes too yellow; second even in color, on good legs, stands well up, good shanks and evenly serrated comb down a bit at the back, lobes wrinkled, little white in face, clear buff tail; third uneven in color, too red, good tail. First hen a grand big one, very even light color, nice lobe, bad comb; second a nice smaller hen, little mottled in color, good lobe, legs and beak; third larger, good even color, small and rather thick comb, lobes not good, nice yellow legs; fourth a good one in bad fit. First and medal cockerel, a large one of good color, but lacks shape, too long in back, fair comb and lobes, good legs, shows rather pale in face; second even in color, fair lobes and comb, nice shape and good legs; third a big one of fair shape on the best of legs, good lobes, comb follows the neck. First pullet very even in color all over and good underneath, deep in shade, good legs, young, a nice one; second a shade or two

lighter, even, larger, good legs, nice lobes and comb; third a big even colored pullet, a little flecked in hackle and tail, good head and comb, nice legs; fourth even and close up. The pens were excellent especially first, a very even lot as indeed were second. Blacks a fair lot in which first cock and first hen stood out prominently, though the former is red in lobe. First cockerel and first pullet also well shown, improving in color and style, in which points the pullet excels, a large and good bird. First brown cock very good in color, red in face and stylish; good lobe and comb; second a heavy bodied bird in full feather, beefy comb; third a neat small one. Hens a good class all through. The winning chicks were really good and grandly shown, typical in shape and of good color; a nice lot. First white cock a typical bird on good shanks, good face and comb, fair lobes; second larger, a bit white in face, good color and comb. First hen a neat one, good comb and legs, a shade creamy in color; second good, not in shape. First cockerel a nice little one, good head, comb and lobes, neat yellow legs; second close up not so clear in color; third a good one spoiled by sun burn. First and second pullets two grand ones, good all through; third close up. Javas, blacks not large but good classes, the winning chicks a grand pair. Old whites good but badly shown, young better, a good lot. Red Caps few entries but good. First cockerel a big one with good comb, body and color. In Spanish Mr. Hare won well with a good all round team of high quality. Any other variety was made up of Sultans, Frizzles, and white and black Orpingtons. Silkies were few but good. Rosecomb white Leghorns small classes but quality good, especially color. First chicks best of lot. Browns fair, combs on males much too large.

The Meyer and Gerred Incubators and brooders were shown and were awarded medals, etc. Panacea had a large stand in care of Mr. De Witt, and their goods seemed to be in repute. Other stands were occupied by Mr. Freeman of Hamilton, and The Bradley Co., who both showed meat meals, bone, etc. Mr. Daniels showed several bone cutters and a grit box of novel shape, useful and cheap.

Ornamental Bantams were larger than ever and all good. Space will not permit us to criticize each bird as we should like to do. Turkeys, ducks and geese were a grand lot especially the ducks in Rouen, Pekin and Aylesbury.

LIST OF AWARDS.

Brahmas—Dark, cock 1 and 2 Thorpe & Scott, VHC J Brown, hens 1 and 2 Thorpe & Scott, VHC Brown. Light, cock 1 Cole & Briggs, hen 1 and 2 Cole & Briggs, VHC FC Hutton. *Cochins*—Buff, cock 1 and 2 H Wyatt, 3 Eisele, 4 A W Bell, VHC Callander, hen 1 Bell, 2 Hare, 3 Emrick. Partridge, cock 1 Bell, 2 Pequegnat, VHC Raffey,

hen 1 Oke, 2 Bell, VHC McMichael & Co., white, cock 1 and VHC McNeil, 2 Millard, hen 1, 2 and V H C, McNeil, 3 Wyatt, black, cock 1 Millard, 2 Foster, V H C McNeil, hen 1 and 2 Millard. *Langshan*—Black, cock 1 McConnell, 2 McCormick 3 Raffey, 4 Benson & Dewey, hen 1 McConnell, 2 H Karn, 3 McCormick, 4 Raffey, white, cock 1 McCormick, hen 1 McCormick, 2 Karn, 3 Powell. *Dorking*—Colored, cock, 1 Bogue, 2 Laurie, 3 Devins & Co. hen, 1 and 3 Laurie, 2 Bogue, silver grey, cock 1 Bogue, 2 McKee, 3 Devins & Co, hen 1 and 3 Burrows, 2 McKee, white, cock 1 and 2 Bogue, 3 Lawrie, hens 1 and 2 Bogue. *Houdan*—Cock, 1 and 3 Bogue 2 Trew, hen, 1 and 3 Trew, 2 Bogue. *Lefseche*—Cock 1 and 2 Oke, 3 Martin, hen 1 and 2 Oke, 3 Smith. *Creve Caur*—Cock 1 Oke, hen 1 Oke. *Wyandotte*—Black, cock, 1 and 4 Wedgery, 2 Oke, 3 G Bogue, hen 1 Bogue, 2 and 3 Grimsley, 4 Devins & Co, buff, cock 1 Meyer, 2 Devins & Co, 3 Cardwell, hen 1 Meyer, 2 Devins & Co, 3 Cardwell, white, cock 1 Massie, 2 Shales, 3 Bogue, hens 1 Massie, 2 Dorst, 3 Bogue, silver laced, cock 1 Meyer, 2 Dorst, 3 Arthur, hen 1 and 2 Meyer, 3 Wray Bros, 4 Bogue, golden laced, cock 1 Meyer, 2 Wray Bros, 3 Dorst, hens 1 Dorst, 2 Ling, 3 Devins & Co. *Plymouth Rocks*—Barred, cock 1 Dickenson, 2 Duff, 3 Bennett, hens 1 and 3 Bennett, 2 Duff, white, cock 1 Rice, 2 Brown, 3 Foster, hens 1 Peirson & Hope, 2 Rice, 3 Scott, buff, cock 1 and 2 Essex, 3 Colson, hen 1 and 2 and 3 Essex. *Dominique*—cock 1 Bogue, hen 1 Bogue. *Game*—Black Red, cock 1 and 2 Main, VHC Hobbs, hen 1 Main, 2 and VHC Barber & Co, brown red, cock 1 and 2 Barber & Co, hen 1 and 2 Barber & Co, VHC Goulding & Son, black Sumatras, cock 1 Manson, hen 1 and 2 Manson, VHC O'Malley & Elliott, duckwing, cock 1 and 2 Barber & Co, hen 1 and 2 Barber & Co, pile, cock 1 Goulding & Son, 2 and VHC Barber & Co, hen 1 and VHC Barber & Co, 2 Goulding & Son, Indian, cock 1 Richardson, 2 Webber, VHC Devins & Co, hen 1 Richardson, 2 Devins & Co, 3 Parsons, VHC Winchester. *Hamburgs*—Black, cock 1 McNeil, 2 Oke, hens 1 McNeil, 2 Oke, golden pencilled, cock 1 McNeil, 2 Oke, 3 Bogue, hen 1 Oke, 2 McNeil, 3 Bogue, Silver pencilled cock 1 McNeil, 2 Oke, 3 Bogue, hens 1 Oke, 2 McNeil, 3 Bogue, golden spangled, cock 1 McNeil, 2 Bogue, 3 Oke, hen 1 McNeil, 2 Bogue, 3 Oke, silver spangled cock 1 McNeil, 2 Oke, 3 Bogue, hen 1 McNeil, 2 Oke, 3 Bogue. *Red Caps*—Cock 1 Devins & Co, 2 Webber, 3 Matson, hens 1 Devins & Co, 2 Webber, 3 Hawkes. *Java*—Black, cock 1 Devins & Co, 2 Webber, hen 1 Devins & Co, 2 Webber, 3 Foster, any other color, cock 1 Oke, 2 Webber, 3 Devins & Co, hen 1 and 2 Webber, 3 Devins & Co. *Leghorn*—White, cock 1 Hamilton, 2 Wood, 3 Rice, hen 1 Rice, 2 Pletsch, 3 Wood, brown, cock 1 Rice, 2 Pletsch, 3 Readwin & Co, hen 1 Rice, 2 Wilson, 3 Henderson, rose comb, brown, cock 1 Grimsley, 2 Scott, 3 Stewart & Son, hen 1 Scott, 2 and 3 Page, white, cock 1 Oke, 2 Raffey, 3 Bell, hen 1 Bell, 2 Oke, 3 Ried, black, cock 1 Sisley, 2 Brown, 3 O'Brien & Colwell, hen 1 Sisley, 2 Brown, 3 Bonnick, buff, cock 1 Dundas, 2 Wagner, 3 Baulch, hen 1 Whillans, 2 Dundas, 3 Wagner. *Spanish*—Cock 1 and 2 Hare, 3 McCormack & Weir, hen 1 and 2 Hare, 3 Wood. *Andalusian*—Cock 1 and 2 Cosh, 3 Saunders, hen 1 and 2 and 3 Cosh. *Minorca*—Black, cock 1 Hamilton, 2 and 4 Duff, 3 Cosh, hen 1 Wood, 2 and 4 Duff, 3 Carter, white, cock 1 and 2 Duff, 3 O'Neil. *Poland*—White crested, black, cock 1 Bogue, 2 McNeil, hen 1 Bogue, 2 McNeil, white unbarred, cock 1 McNeil 2 Bogue, hen 1 McNeil, 2 Bogue, white, cock 1 Bogue, 2 McNeil, hen 1 McNeil, 2 Bogue, silver cock 1 McNeil, 2 Bogue, buff laced, cock 1 and 2 McNeil, hen 1 and 2 McNeil, any other color unbarred except white, cock 1 Bogue, 2 McNeil, hen 1 McNeil, 2 Bogue. *Silky*—cock 1 Donovan, hen 1 and 2 Donovan, any other variety fowl, cock 1 Oke, 2 Chambers, hen 1 Oke

2 Chambers. *Bantams*—Game, black red, cock 1 Barber & Co, 2 Readwin, VHC Barber, hen 1 and VHC Barber & Co, 2 Gray & Baldwin, 3 P Barber, brown red, cock 1 and 2 Gray & Baldwin, VHC Barber & Co, hen 1 and VHC Gray & Baldwin, 2 Barber & Co, duckwing, cock 1 and VHC Barber & Co, 2 Gray & Baldwin, hen 1 Gray & Baldwin, 2 Barber & Co. Pyle cock 1 Gray & Baldwin, 2 Barber & Co., hen 1 Barber & Co., 2 and VHC Gray & Baldwin. White cock 1, 2 and VHC Donovan, hen 1, 2 and VHC Donovan, Any other color cock 1 and 2 Donovan, hens 1 and 2 Donovan. *Cochin*—Black cock 1 and VHC Stewart, 2 Donovan, hen 1 and VHC Stewart, 2 Donovan. White cock 1 & 2 McNeil, VHC Donovan, hen 1 & VHC McNeil, 2 Donovan, buff cock 1 McNeil, 2 Dorst, 3 Oke, vhc Bonnick, hen 1 McNeil, 2 Alton, 3 Oke, VHC Bonnick. *Rose Comb*—Black cock 1 McNeil, 2 Webber, VHC Oke, hen 1 McNeil, 2 Oke, VHC Brown. Golden sebright cock 1 McNeil, 2 Oke, VHC Foster, hen 1 McNeil, 2 Oke. Silver cock 1 McNeil, 2 Oke, VHC O'Malley & Elliott, hen 1 Oke, 2 McNeil, VHC O'Malley & Elliott, *Japanese*—White cock 1 Oke, 2 McNeil, VHC Donovan, hen 1 Oke, 2 McNeil. Any other color cock 1 McNeil, 2 Oke, hen 1 Oke, 2 McNeil. *Polish*—Bearded cock 1 McNeil, hen 1 and 2 McNeil. Unbarred cock 1 McNeil, 2 Oke, VHC Donovan, hen 1 McNeil, 2 Oke, VHC Donovan. *Bantams*—Any other variety ornamental cock 1 and 2 Oke, hen 1 and 2 Oke.

CHICKS OF 1897.

Brahma—Dark cockerel 1 and 2 Thorpe & Scott, VHC Brown, pullet 1 and 2 Thorpe & Scott, VHC Brown. Light cockerel 1 Anderson, 2 and 3 Hutton, 4 Holton, pullet 1, 2 and VHC Hutton. *Cochin*—Buff cockerel 1 and 4 Bell, 2 Hare, 3 and 5 Wyatt, pullet 1 and 2 Bell, 3 and 4 Wyatt, 5 Hare. Partridge cockerel 1 Bell, 2 Oke, 3 Pequegnat, pullet 1 Oke, 2 Bell, 3 Pequegnat. White cockerel 1, 2 and 3 McNeil, pullet 1 and 2 McNeil. Black cockerel 1 and 2 Millard, pullet 1 and 2 Millard. *Langshans*—Black cockerel 1 Karn, 2 Peirson & Hope, 3 Benson, & Dewey, pullet 1 and 2 Peirson & Hope, 3 Karn. White cockerel 1 Powell, pullet 1 Powell. *Dorkings*—Colored cockerel 1 and 2 Furminger, 2 Bogue, pullet 1 and 2 Furminger, 3 Bogue. Silver grey cockerel 1 and 2 Furminger, 3 Show, pullet 1 and 2 Furminger, 4 Show. White cockerel 1 and 2 Bogue, pullet 1 Lawrie, 2 and 3 Bogue. *Houdan*—Cockerel 1 Trew, 2 Peirson & Hope, 3 Bogue, pullets 1 and 2 Trew, 3 Bogue. *Lefseche*—Cockerel 1 and 2 Oke, pullet 1 and 2 Oke. *Creve Caur*—Cockerel 1 and 2 Oke, pullet 1 and 2 Oke. *Wyandottes*—Black cockerel 1 and 2 Grimsley, 3 Oke, pullet 1 Fox, 2 Grimsley, 3 Oke. Buff cockerel 1 Meyer, 2 Dorst, 3 Devins & Co., pullet 1 and 3 Meyer, 2 and 4 Dorst, 5 Devins & Co. White cockerel 1 Massie, 2 Blain, 3 Bogue, pullet 1 Blain, 2 and 3 Massie, 4 Fox. Silver-laced cockerel 1 Dorst, 2 Arthur, 3 Anderson, pullet 1 Wray Bros., 2 Meyer, 3 Arthur, 4 Dorst. Golden laced cockerel 1 McNeil, 2 Devins & Co., 3 Wray Bros., pullet 1 McNeil, 2 Devins & Co., 3 Wray Bros. *Plymouth Rock*—Barred cockerel 1 Duff, 2 and 4 Bennett, 3 Dickenson, pullet 1 and 3 Bennett, 2 Trew, 4 Dickenson. White cockerel 1 Bonnick, 2 S Rice, 3 T Rice, 4 Peirson & Hope, pullet 1 and 3 Peirson & Hope, 3 T Rice, 4 Gallinger Bros. Buff cockerel 1 Colson, 2 Denny, 3 Saunders, 4 Essex, pullet 1 and 2 Colson, 3 and 4 Meyer. *Dominique*—Cockerel 1 Bogue, pullet 1 Bogue. *Game*—Black-red cockerel 1 and 2 Main, pullet 1 and 2 Main, 3 Barber & Co. Brown-red cockerel 1 and 2 Barber & Co., pullet 1 and VHC Barber & Co., 2 Goulding & Son. Black Sumatra cockerel 1 and 2 Manson, pullet 1 and 2 Manson. Duckwing cockerel 1 and 2 Barber & Co., pullet 1 and 3 F Troth, 2 Barber & Co. Pile cockerel 1 Barber & Co., pullet 1 Goulding & Son, 2 Barber & Co. Indian cockerel 1 Webber, 2 Parsons, VHC Richardson, pullet 1 Webber, 2 Parsons, 3 Richardson. *Hamburgs*—Black cockerel 1 McNeil, 2 Oke, pullet 1 Oke, 2 McNeil. Golden pencilled cockerel 1 Oke, 2 McNeil, pullet 1 McNeil, 2 Oke. Silver pencilled cockerel 1 Oke, 2 McNeil, 3

Bogue, pullet 1 Oke, 2 McNeil, 3 Bogue. Golden spangled cockerel 1 McNeil, 2 Oke, 3 Bogue, pullet 1 McNeil, 2 Oke, 3 Bogue. Silver spangled cockerel 1 McNeil, 2 Bogue, 3 Oke, pullet 1 McNeil, 2 Bogue, 3 Oke. Red Cap cockerel 1 Devins & Co., 2 Webber, 3 Hawkes, pullet 1 Hawkes, 2 Devins & Co., 3 Webber. Java black cockerel 1 Webber, 2 Devins & Co., pullet 1 Webber, 2 Devins & Co. Any other color cockerel 1 and 3 Oke, 2 Devins & Co., pullet 1 and 3 Oke, 2 Devins & Co. *Leghorns*—White cockerel 1 and 3 Rice, 2 Hamilton, 4 Chambers, pullet 1 and 2 Rice, 3 and 4 Trew. Brown cockerel 1 and 3 Pletsch, 2 Shaver, 4 Rice, pullet 1 and 2 Pletsch, 3 and 4 Henderson. Rose-comb brown cockerel 1 McNeil, 2 Page, 3 Brown pullet 1 McNeil, 2 Page, 3 Grimsley. Rose-comb white cockerel 1 Oke, 2 Page, 3 Bell, pullet 1 Oke, 2 Bell, 3 Page. Black cockerel 1 Bogue, 2 and 3 Sisley, pullet 1 and 2 Sisley, 3 Bogue. Buff cockerel 1 and 2 Wagner, 3 Berner, 4 Dundas, pullet 1 Dundas, 2 Berner, 3 Wagner, 4 Whillans. *Spanish*—Cockerel 1 and 2 Hare, 3 McCormack & Weir, pullet 1 and 2 Hare, 3 Molin. *Andalusians*—Cockerel 1, 2 and 3 Cosh, pullet 1, 2 and 3 Cosh, 4 Hobbs. *Minorcas*—Black cockerel 1 and 4 Wood, 2 Duff, 3 Gives, pullet 1 Duff, 2 and 3 Wood, 4 Cosh. White cockerel 1 and 2 Duff, 3 Haycraft, 4 Gainer & Son, pullet 1 & 3 Duff, 2 Gainer & Son, 4 O'Neil. *Polands*—White crested black cockerel 1 McNeil, 2 Bogue, pullet 1 McNeil, 2 Bogue, 3 Peirson & Hope. White unbarred cockerel 1 McNeil, 2 Bogue, pullet 1 McNeil. White cockerel 1 McNeil, 2 Bogue, pullet 1 McNeil, 2 Bogue. Silver cockerel 1 McNeil, 2 Bogue, pullet 1 McNeil, 2 Bogue. Golden cockerel 1 McNeil, 2 Bogue, pullet 1 McNeil, 2 Bogue. Buff-laced cockerel 1 and 2 McNeil, pullet 1 and 2 McNeil. Any color unbarred except white cockerel 1 McNeil, 2 Bogue, pullet 1 Bogue, 2 McNeil. *Silky*—Cockerel 1 and 2 Donovan, pullet 1 and 2 Donovan. Any other variety fowl cockerel 1 McNeil, 2 Chambers, 3 Oke, pullet 1 McNeil, 2 Chambers, 3 Oke. *Bantams*—Game black-red cockerel 1 and 2 Barber & Co., VHC Readwin, pullet 1 and 2 Barber & Co., 3 Readwin. Brown-red cockerel 1 McCormack & Weir, 2 and 3 Barber & Co., pullet 1 and 3 Barber & Co., 2 McCormack & Weir. Duckwing cockerel 1 Gray & Baldwin, 2 Barber & Co., pullet 1 Gray & Baldwin, 2 Barber & Co. Pile cockerel 1 and VHC Barber & Co., 2 O'Malley & Elliott, pullet 1 Cliffmead Farm, 2 Barber & Co., VHC Mitchellree. White cockerel 1 Maunder, 2, 3 and 4 Donovan, pullet 1, 2 and 3 Donovan, 4 Maunder; Any other color cockerel 1 and 2 Donovan, pullet 1, 2 and 3 Donovan. *Cochin*—Black cockerel 1 and 2 Stewart, pullet 1 and 2 Stewart. White cockerel 1 McNeil, 2 and VHC Donovan, pullet 1 McNeil, 2 and 3 Donovan. Buff cockerel 1 McNeil, 2 Oke, VHC Bonnick, pullet 1 McNeil, 2 Oke, VHC Bonnick. Rose-comb black cockerel 1 McNeil, 2 Oke, pullet 1 McNeil, 2 Oke. Golden sebright cockerel 1 Oke, 2 McNeil, pullet 1 McNeil, 2 Oke. Silver cockerel 1 McNeil, 2 Oke, pullet 1 McNeil, 2 Oke. Japanese white cockerel 1 McNeil, 2 Oke, pullet 1 Donovan, 2 McNeil, 3 Oke. Any other color cockerel 1 McNeil, 2 Oke, pullet 1 McNeil, 2 Oke. *Polish*—Bearded pullet 1 and 2 McNeil. Unbarred cockerel 1 Oke, 2 McNeil, 3 Donovan, pullet 1 McNeil, 2 Oke, 3 Donovan. Any other variety ornamental cockerel 1 and 2 Oke, pullet 1 and 2 Oke.

EXHIBITION PENS.

Brahma—Dark 1 Thorpe & Scott, 2 Brown. *Cochin*—Partridge 1 Bell, tuff 1 Wyatt, 2 Bell. Any other color 1 McNeil, 2 Millard, *Langshan*—1 McCormick, 2 Benson & Dewey. *Dorking*—White, 1 Laurie, silver grey, 1 Burrows, 2 McKee, colored, 1 Laurie. *Plymouth Rocks*—Barred, 1 Chambers, 2 Dickenson, buff, 1 and 2 Essex, any

other color, 1 Rice, 2 Brown. *Game*—Black red, 1 Main, 2 Barber & Co, Pyle, 1 Barber & Co, 2 Troth. *Hamburg*—Black, 1 McNeil, 2 Oke spangled, 1 McNeil, 2 Oke, Pencilled, 1 McNeil, 2 Oke. *Red Caps*—1 Devins & Co. *Leghorns*—White single comb, 1 Rice, 2 Pletsch, White rose comb, 1 Bell, 2 Oke, brown single comb, 1 Henderson, 2 Shaver, brown rose comb, 1 Lake, buff 1 Berner, 2 Dundas, any other color, 1 Bonnick, 2 Luxton, *French*, 1 Peirson & Hope, 2 Hobbs. *Spanish*—1 Hare. *Polish*—Golden, 1 McNeil, any other color, 1 and 2 McNeil. *Andalusian*—1 and 2 Cosh. *Minorca*—Black, 1 Duff, 2 Wood, white, 1 Duff, 2 Brown. *Wyandotte*—Silver, 1 Meyer, 2 Dorst any other color, 1 Fox, 2 Shales. *Java*—1 Oke, 2 Webber. *Indian Game*—1 Parsons, 2 Richardson, any other variety 1 Oke, 2 Chambers. *Bantam*—Game, black red, 1 Barber & Co, pyle, 1 Barber & Co, 2 O'Malley & Elliot, white, 1 and 2 Donovan. Any other color, 1 Barber & Co. Golden or Silver Sebright, 1 Oke, 2 McNeil. Japanese, 1 McNeil, 2 Oke. Buff cochin, 1 McNeil, 2 Oke, any other color 1 McNeil, 2 Emrick. Polish, 1 McNeil, 2 Oke, rose comb black, 1 Oke, 2 McNeil, any other variety, 1 Oke.

TURKEYS, DUCKS, GESE, ETC.

Turkey's, old bronze male 1 Bell, 2 Main, 3 Beattie, female 1 Beattie, 2 Bell, 3 Main. White male 1 and 3 Beattie, 2 Smith, female 1 and 2 Beattie, 3 Smith. Any other variety male 1 Beattie. *Geese*—Old Bremen or Embden male 1 O'Brien & Colwell, 2 Haycraft, 3 Main, female 1 Main, 2 O'Brien & Colwell, 3 Haycraft. Toulouse male 1 Bogue, 2 Hord & Son, 3 Haycraft, female 1 Bogue, 2 Haycraft, 3 O'Brien & Colwell. Any other variety male 1 and 3 Luxton, 2 O'Brien & Colwell, females 1 O'Brien and Colwell, 2 and 3 Luxton. *Ducks*—Old Rouen male 1 Colson, 2 Main, 3 Howitt, females 1 Colson, 2 Howitt, 3 Bogue. Aylesbury males 1 and 2 Bogue, 3 Haycraft, females 1 and 2 Bogue, 3 Howitt. Pekin male 1 Freeman Co. Ltd, 2 Bogue, 3 Colson, female 1 Bogue, 2 Freeman Co Ltd, 3 Haycraft. Cayuga male 1 Bogue, 2 Howitt, 3 Luxton, female G Bogue, 2 Howitt, 3 Smith. Any other variety male 1 Raffey, 2 Smith, 3 Houser, female 1 Raffey, 2 Smith, 3 Houser. *Turkeys of 1897*—Bronze male 1 and 2 Beattie, 3 Bell, female 1 Bell, 2 Beattie, 3 Main. White male 1 Beattie, 2 W M & J C Smith, female 1 Smith, 2 Beattie. *Geese of 1897*—Bremen or Embden male 1 Main, 2 O'Brien & Colwell, 3 Main, female 1 Main, 2 O'Brien & Colwell, 3 Haycraft. Toulouse male 1 McCormack & Weir, 2 Hord & Son. Any other variety male 1 Luxton, 2 and 3 Smith, female 1 O'Brien & Colwell, 2 Smith. *Ducks of 1897*—Rouen male 1 Bogue, 2 Main, 3 O'Brien & Colwell, female 1 Bogue, 2 O'Brien & Colwell, 3 Haycraft. Aylesbury male 1 and 2 Bogue, 3 Smith, female 1 and 2 Bogue, 3 Smith. Pekin male 1 Bogue, 2 and 3 Freeman Co. Ltd, female 1 Bogue, 2 and 3 Freeman Co. Ltd. Cayuga male 1 Smith, 2 Luxton, 3 McCormack & Weir, female 1 Bogue, 2 Luxton, 3 McCormack & Weir. Any other variety male 1 Devins & Co, 2 Luxton, 3 Houser. Best pair of Turkey's, old or young, 1 Bell. Geese, A Bogue. Ducks Bogue. Guinea fowl, 1 Devins & Co, 2 Reid. Pheasants, golden 1 Oke. Silver 1 Oke. Lady Amherst 1 Oke Carolina or wood ducks 1 Devins & Co. Common Pea fowl, 1 Smith.

MEDAL WINNERS.

Largest and best collection made by one exhibitor—Dorking, Bogue; Mediterranean, Duff; American, Meyer, American cockerel Duff, American one variety Essex, Mediterranean cockerel Wagner, do one variety Cosh, Dorking cockerel Furminger, do one variety Bogue, Polish cockerel McNeil, do one variety Hamburg cockerel and one variety McNeil, French Oke, do cockerel Trew, do one variety Oke, Asiatic

cockerel and one variety McNeil, Game, Barber; cockerel and one variety Main, Game Bantams and do cockerel Barber, do one variety Donovan, Asiatics, Bell, Ornamental Bantams McNeil, cockerel McNeil, one variety Oke.

APPLIANCES, ETC.

Incubator in operation containing not less than 100 eggs at time it was brought to exhibition, 1 Meyer, 2 Gerred, 3 Star Incubator and Brooder Co., containing not less than 25 eggs 1 Meyer, Brooder 1 Meyer, 2 Gerred, bone cutter to be operated by hand 1 Mann Co., 2 Empire Green Bone Cutter. Any other article not specified—Bradley Fertilizer Co. diploma, H O Co. silver medal, Mica Crystal Co., diploma. W A Freeman Co. bronze medal, Dr. Hess, silver medal, C J Daniels, grit boxes, diploma, Daniels, coop for shipping birds diploma.

WESTERN FAIR, LONDON.

THIS year was the first opportunity we had of attending the Western Fair since the erection of the new building. The poultry building is of good design and all coops excellently lighted, the aisles are wide and were kept beautifully clean. The coops are all wire fronted after the pattern of those owned by the Ontario and are fully up to modern requirements. The feeding and watering was well done, we noticed the birds were kept rather on short commons and so relished what was given them. Mr. Saunders makes a model Superintendent, and Mr. Saunders' Sen'r and Mr. McLeod, are competent aides. The building was nicely decorated with bunting, pot plants and cut flowers. We commend this idea and would like to see it carried out at more pretentious shows. The entry was a large one, all coops being filled and quality was high. Many of the birds were shown at Toronto so do not need an extended criticism.

White Cochins were large classes and good. Buffs also good, several Toronto winners won here. First cock a big fellow of most typical shape, grandly feathered and of good color, though in the rough, very neat head. Hens a better class by far than at Toronto. Blacks and ; .. tridge good. Dark Brahmas nice, first pullet a nice colored one, young yet, well penciled and rich grand color, sold with second cockerel to Mr. M. T. Burn. Others well up, many at Toronto. The light variety far ahead of Toronto, a good class. We liked the clear color of the winning chicks.

Turkeys, ducks and geese were large and good classes.

Black Spanish, big classes and good in quality. Langshans extra, first pullet and first cockerel a wonderful color and grand shape, this was a really nice class. Silver Wyandottes contained many good ones in which the first pullet stood prominently out. Golds good, especially the first

cockerel a well laced one. Buffs a nice little lot in which the first and second pullets and first cockerel stand out. Blacks fair, first cockerel no shape and colored hackle, surely a mistake. Whites very nice indeed, but many shown in poor shape. Indian Game good. Game and Game Bantams were large and excellent classes and the same may be said of the variety Bantams always so excellent here.

White P. Rocks extra good, and a big lot of them. Old birds in good fit. The winning chicks were well grown, large and clean in color in which the first pullet excelled. Second cockerel a bit larger than first, but not so clean in color.

Hamburgs, Polands and French remain in the hands of the old exhibitors and so it is needless to say they were fine. Barred P. Rocks had some good ones, some very bad ones and all grades between. We liked first hen and shape of first cock. First cockerel and pullet were easily ahead in their class. Buffs turned out strong and were good. First pullet a nice colored good legged one, an easy win. First cockerel light in color and not even. Second has more color, darker in tail, better legs, but not even either. We preferred him as he was shown in very bright fit. Javas a good lot. Minorcas fair. Nothing special in old blacks. First cockerel rather a neat one but has not a typical comb, and tail is carried too high. First pullet large and of good shape. Whites poor. Buff Leghorns good classes though not much in hens. Two good cocks in first and second. First cockerel a well grown one, high colored, good tail carried rather high, good comb, lobes and wattles; second smaller, good color though not even. The Toronto medal winner was here disqualified for white in face. First pullet we liked, nice even color and a good big one, second also very nice. Browns big classes and good; blacks fair; whites a good lot and large classes. Rose-combs about as at Toronto. The variety class was made up of the usual motley crowd, Sultans, Silkies, Frizzles and Orpingtons taking the cards.

PRIZE LIST.

Brahmas—Light cock 1 Ashton, 2 Saunders, 3 T & C Tozer, hen 1 Ashton, 2 Bogue, 3 C & D Baird; cockerel 1 Ashton, 2 Ashton, 3 F Boug, pullet 1 Ashton, 2 Ashton, 3 Boug; dark cock 1 and 2 Thorpe & Scott, 3 Sage and Garside, hen 1 Thorpe and Scott, 2 and 3 Sage and Garside, cockerel 1 and 3 Thorpe and Scott, 2 Sage & Garside, pullet 1 Sage & Garside, 2 and 3 Thorpe & Scott; breeding pen 1 Sage & Garside. *Cochins*—Buff cock 1 McCormick, 2 McCormick, 3 Wyatt, hen 1 Stewart, 2 McCormick, 3 Wyatt, cockerel 1 Stewart, 2 Wyatt, 3 Stewart, pullet 1 Stewart, 2 Wyatt, 3 Stewart; white cock 1 McNeil, 1 Wyatt, 3 McNeil, London, hen 1 and 3 McNeil, 2 Wyatt, cockerel 1 McNeil, 2 McNeil, pullet 1 McNeil, 2 McNeil; black cock 1 Millard, 2 Millard, 3 T & C Tozer, hen 1 Millard, cockerel 1 and 2 Millard, pullet 1 and 2 Millard; partridge cock 1 Wilson, 2 Spettigue & George, 3 Jeffrey, hen 1 Oke, 2 Wilson, 3 Jeffrey, cockerel 1 Oke, pullet 1

Oke. *Game*—Black breasted reds cock 1 Barber & Co, 2 and 3 McLoud, hen 1 McLoud, 2 Barber, 3 Battie, cockerel 1 Swaffield, 2 Barber, pullet 1 Barber; brown breasted reds cock 1 and 2 Barber, hen 1 and 2 Barber, cockerel 1 and 2 Barber, 3 McLoud, pullet 1 and 2 Barber, 3 McLoud; pile cock 1 Swaffield, 2 and 3 Barber, hen 1 Swaffield, 2 and 3 Barber, cockerel 1 Swaffield, 2 Barber, pullet 1 Barber, 2 Swaffield; Duckwing cock 1 and 2 Barber, 3 Gould, hen 1 and 2 Barber, 3 Gould, cockerel 1 and 2 Barber, pullet 1 and 2 Barber, 3 Gould, any other variety cock 1 and 3 Webber, 2 Dinner, hen 1 T & C Tozer, 2 Dinner, cockerel 1 Dinner, 2 and 3 Webber, pullet 1 and 2 Webber, 3 Dinner. *Bantams*—Golden Sebright cock 1 McNeil, 2 Oke, hen 1 McNeil, 2 Oke, 3 Green, cockerel 1 Oke, 2 McNeil, pullet 1 McNeil, 2 Oke; Silver Seabright cock 1 Oke, 2 McNeil, hen 1 Oke, 2 McNeil, cockerel 1 McNeil, 2 Oke, pullet 1 McNeil, 2 Oke; black African cock 1 McNeil, 2 Oke, hen 1 McNeil, 2 Oke, cockerel 1 Oke, 2 McNeil, pullet 1 McNeil, 2 Oke; buff Cochins cock 1 McNeil, 2 Oke, 3 Spettigue & George, hen 1 McNeil, 2 Oke, cockerel 1 McNeil, 2 Oke, pullet 1 McNeil, 2 Oke; breeding pen 1 Gaze; white or black cochins cock 1, 2 Stewart, hen 1 Stewart, 2 McNeil, cockerel 1 McNeil, 2 Stewart, pullet 1 McNeil, 2 Stewart; Japanese white cock 1 Oke, 2 McNeil, hen 1 Oke, 2 McNeil, cockerel 1 McNeil, 2 Oke, pullet 1 Oke, 2 McNeil, black tailed cock 1 McNeil, 2 Oke, hen 1 Oke, 2 McNeil, cockerel 1 McNeil, 2 Oke, 3 T & C Tozer, pullet 1 McNeil, 2 Oke; Polish cock 1 McNeil, 2 Oke, hen 1 McNeil, 2 Oke, cockerel 1 McNeil, 2 Oke, pullet 1 McNeil, 2 Oke; ornamental, any other variety cock 1 and 2 Oke, hen 1 and 2 Oke, cockerel 1 and 2 Oke, pullet 1 and 2 Oke; black or brown breasted reds cock 1 Barber, 2 Barber, hen 1 Barber, 2 Barber; cockerel 1 McCormick & Weir, 2 & 3 Barber, pullet 1 and 2 McIntosh, 3 Barber; pile cock 1 McLoud, 2 Barber, 3 Mitcheltree, hen 1 and 2 Barber, 3 McLoud, cockerel 1 Barber, 2 Mitcheltree, pullet 1 Mitcheltree, 2 Barber, 3 McLoud; duckwing cock 1 Barber, 2 Barber, hen 1 Barber, 2 Barber, cockerel 1 Barber; pullet 1 Barber. *Langshans*—Cock 1 McConnell & Co, 2 C & D Baird, 3 Scott, hen 1 McConnell & Co, 2 C & D Baird, 3 McConnell & Co, cockerel 1 C & D Baird, 2 and 3 McConnell & Co, pullet 1 McConnell & Co, 2 C & D Baird; Dominique cock 1 and 2 Bogue, hen 1 and 2 Bogue, cockerel 1 Finch, 2 Bogue, 3 McLoud, pullet 1 and 2 Bogue. *Wyandottes*—White cock 1 Boug, 2 Kettlewell, 3 Bogue, hen 1 Kettlewell, 2 Bogue, 3 Kettlewell, cockerel 1 Kettlewell, 2 Bogue, 3 Boland; pullet 1 and 2 Kettlewell; black cock 1 Wedgory, 2 Cke, 3 Bogue, hen 1 Bogue, 2 Oke, cockerel 1 Bogue, 2 Oke, pullet 1 Bogue, 2 Oke, 3 Wedgory; buff cockerel 1 Keiley, 2 Cook, 3 Keiley, pullet 1 Cook, 2 and 3 Keiley; golden laced cock 1 Graham, 2 Spettigue & George, 3 Graham, hen 1 and 2 Graham, 3 Wray Bros, cockerel 1 McNeil, 2 Wray Bros, 3 Graham; silver laced cock 1 Arthur, 2 and 3 Arthur, hen 1 Arthur, 2 Wray Bros, 3 Arthur, cockerel 1 Arthur, 2 and 3 Arthur, pullet 1 Wray Bros, 2 and 3 Arthur. *Black Spanish*—cock 1 Henderson and Billings, 2 Bogue, 3 McCormack and Weir, hen 1 C and D Baird, 2 Bogue, 3 Henderson & Billings, cockerel 1 and 2 Henderson & Billings, pullet 1 and 2 Henderson & Billings. *Minoras*—black cock 1 T & C Tozer, 2 Wyatt, hen 1 T & C Tozer, 2 Wyatt, cockerel 1 Shore, 2 Norsworthy; 3 T & C Tozer, pullet 1 Cox, 2 Norsworthy, 3 Norsworthy; white cock 1 Beattie, hen 1 Beattie, cockerel 1 Scott, pullet 1 Scott. *Red Caps*—cock 1 Axtell, 2 Lovegrove, 3 Taylor; hen 1 Lovegrove, 2 Taylor, 3 Axtell, cockerel 1 Axtell, 2 Kendrew, pullet 1 Axtell, 2 Kendrew. *Hamburgs*—Black cock 1 McNeil, 2 Oke, hen 1 McNeil, 2 Oke, cockerel 1 Oke, 2 McNeil, pullet 1 Oke, 2 McNeil;

golden penciled cock, 1 McNeil, 2 Oke, 3 Bogue, hen 1 Oke, 2 McNeil, 3 Bogue; cockerel 1 Oak, 2 McNeil, pullet 1 McNeil, 2 Oke; silver penciled 1 McNeil, 2 Oke, 3 Bogue; hen 1 Oke, 2 McNeil, 3 Bogue, cockerel 1 Oke, 2 McNeil, pullet 1 Oke, 2 McNeil; golden spangled cock 1 McNeil, 2 Bogue, 3 Oke, hen 1 McNeil, 2 Oke, 3 Bogue, cockerel 1 McNeil, 2 Oke, 3 Bogue, pullet 1 McNeil, 2 Oke, 3 Bogue; silver spangled cock 1 McNeil, 2 Oke, 3 Bogue; hen 1 McNeil, 2 Oke, 3 Bogue; cockerel 1 McNeil, 2 Oke, 3 Bogue; pullet 1 McNeil, 2 Oke, 3 Bogue. *Creve Cours*—Cock 1 Oke, hen 1 Oke, cockerel 1 and 2 Oke, pullet 1 and 2 Oke. *L: Fleche*—Cock 1 and 2 Oke; hen 1 and 2 Oke, cockerel 1 and 2 Oke, pullet 1 and 2 Oke. *Javas*—Cock 1 McCormick 2 Oke, hen 1 McCormick, 2 McCormick, cockerel 1 McCormick, 2 Oke, 3 McCormack, pullet 1 Oke, 2 McCormick, 3 Oke. *Dorkings*—White cock 1 and 2 Bogue, hen 1 and 2 Bogue, cockerel 1 and 2 Bogue, pullet 1 and 2 Bogue; silver gray cock 1 Bogue, 2 Shore, hen 1 Shore, 2 Bogue, cockerel 1 Shore, 2 Bogue, pullet 1 Shore, 2 Bogue, 3 Goddard; colored cock 1 Bogue, hen 1 and 2 Bogue, cockerel 1 and 2 Bogue, pullet 1 and 2 Bogue. *Plymouth Rocks*—White cock 1 Scott, 2 Kirby, 3 Rice, hen 1 Scott, 2 Kedwell, 3 Baird, cockerel 1 add 2 Kedwell, 3 Rice, pullet, 1 Kedwell, 2 Bonnick, 3 Kedwell, barred cock 1 McLoud, 2 Gould, 3 Bennett, hen 1 Bennett, 2 Henderson & Billings, 3 Scott, cockerel 1 Porteous, 2 McLoud, 3 Bennett; barred pullet 1 Bennett, 2 Kedwell, 3 McLoud; buff cock 1 Henderson & Billings, 2 Kedwell, 3 Palmer, hen 1 Henderson & Billings, 2 Kedwell, 3 Henderson & Billings, cockerel, 1 Saunders, 2 Kedwell, 3 Palmer, pullet 1 Kedwell, 2 Saunders, 3 Palmer. *Hondans*—Cock 1 Bogue, 2 Bogue, 3 Milton & Mitcheltree, hen 1 and 2 Bogue, 3 Milton & Mitcheltree, cockerel 1 Bogue, 2 Bogue, 3 Milton & Mitcheltree; pullet 1 and 2 Bogue, 3 C & D Baird. *Andalusians*—Cock 1 Cosh, 2 Cosh, 3 Milton & Mitcheltree, hen 1 and 2 Cosh, 3 Milton & Mitcheltree, cockerel 1 and 2 Cosh, 3 Porteous, pullet 1 and 2 Cosh, 3 Porteous. *Leghorns*—White cock, 1 Pleisch, 2 Graham, hen 1 and 2 Pleisch, 3 Lee, cockerel 1 and 2 Graham, 3 Lee, pullet 1 Pleisch, 2 Graham, 3 Millard, black cock 1 Brown, 2 Brown, hen 1 and 2 Brown, 3 Bonnick, cockerel 1 Brown, 2 Doan, 3 Fibbs, pullet 1 Doan, 2 Brown 3 Brown, brown cock 1 Pletch 2 Pletch, 3 Graham, hen 1 Scott, 2 Graham, 3 Graham, cockerel 1 Pletch, 2 Taylor, pullet, 1 Pletch, 2 Taylor, 3 Pletch; buff cock 1 Berner, 2 Baulch; 3 Henderson & Billings, hen 1 Baulch, 2 Henderson & Billings, 3 Berner, cockerel 1 Henderson & Billings, 2 Berner, 3 Baulch; pullet 1 and 2 Berner, 3 Baulch; brown rose comb cock 1 Tozer, 2 Henderson & Billings, 3 Aitkin, hen 1 and 2 Tozer, 3 Henderson & Billings, cockerel 1 Tozer, 2 Henderson & Billings, 3 Boug, pullet 1 Tozer, 2 Aitkin, 3 Henderson & Billings; white rose comb cock 1 Oke, hen 1 Oke, 2 Spettigue & George, cockerel 1 and 2 Oke, 3 Spettigue & George, pullet 1 and 2 Richard Oke, 3 Spettigue & George. *Polands*—White crested black cock 1 Bogue, 2 McNeil, hen 1 Bogue, 2 McNeil, cockerel 1 McNeil, 2 Bogue, pullet 1 McNeil, 2 Bogue; white crested white cock 1 McNeil, 2 Bogue, hen 1 McNeil, 2 Bogue, cockerel 1 McNeil, 2 Bogue, pullet 1 McNeil, 2 Bogue; golden or silver unbearded cock 1 Bogue, 2 McNeil, hen 1 McNeil, 2 Bogue, cockerel 1 McNeil, 2 Bogue, pullet 1 McNeil, 2 Bogue; golden headed cock 1 Bogue, 2 McNeil, hen 1 McNeil, 2 Bogue, cockerel, 1 McNeil, 2 Bogue, pullet 1 McNeil, 2 Bogue, silver bearded cock 1 Bogue, 2 McNeil, hen 1 Bogue, 2 McNeil, cockerel 1 Bogue, 2 McNeil, pullet 1 McNeil, 2 Bogue; white bearded cock 1 McNeil, 2 Bogue, hen 1 McNeil, 2 Bogue, cockerel 1 Bogue, 2 McNeil, pullet 1 McNeil, 2 Bogue; buff laced cock 1 and 2 McNeil, hen 1 and 2 McNeil, cockerel 1 and 2 Mc-

Neil, pullet 1 and 2 McNeil; cross bred cockerel 1 and 2 Niven, pullet 1 and 2 Niven; any other variety fowl cock 1 Oke, 2 Donovan, hen 1 Oke, 2 Donovan, cockerel 1 Oke, 2 McNeil, 3 Donovan; pullet 1 McNeil, 2 Donovan, 3 Oke.

PHEASANTS, TURKEYS, DUCKS, ETC.

Pheasants—Silver cock 1 Oke, 2 Niven, hen 1 Oke, 2 Niven; golden cock 1 Niven, 2 Oke, hen 1 Oke, 2 Niven; Reeves cock 1 and 2 Niven, hen 1 and 2 Niven; Lady Amherst cock 1 Niven, 2 Oke, hen 1 Oke, 2 Niven; A.O.V. cock 1 Niven. *Turkeys*—Bronze cock 1 Beattie, 2 Scott, 3 Wright, hen 1 Beattie, 2 Elliott, 3 McNeil; bronze cockerel 1 Beattie, 2 Graham, 3 Wright, pullet 1 Graham, 2 McNeil, 3 Beattie; A.O.V. cock 1 and 2 Beattie, 3 Elliott, hen 1 and 2 Beattie, 3 Elliott; cockerel 1 Wright, 2 and 3 Elliott; pullet 1 Wright, 2 and 3 Elliott. *Ducks*—Aylesbury drake 1 and 2 Bogue, duck 1 and 2 Bogue, drake 1 and 2 Bogue, duck 1 and 2 Bogue; Rouen drake 1 and 3 Bogue, 2 O'Brien & Colwell, duck 1 Gould, 2 Bogue, 3 O'Brien & Colwell; young drake 1 and 3 Bogue, 2 O'Brien & Colwell, duckling 1 and 3 Bogue, 2 O'Brien & Colwell; Pekin drake 1 and 3 Bogue, 3 Gould, duck 1 and 2 Bogue, 3 Rowledge; young drake 1 and 2 Bogue, 3 O'Brien & Colwell, duck 1 and 3 Bogue, 2 O'Brien & Colwell; A.O.V. drake 1 Bogue, duck 1 Bogue; young drake 1 Bogue, 2 Nichol, 3 McCormick & Weir, duck 1 Bogue, 2 Nichol, 3 McCormick & Weir. *Geese*—Bremen gander 1 McNeil, 2 O'Brien & Colwell, goose 1 McNeil, 2 O'Brien & Colwell; young gander 1 Bogue, 2 Beattie, 3 O'Brien & Colwell, goose 1 Bogue, 2 Beattie, 3 O'Brien & Colwell; Toulouse gander 1 and 3 Bogue, 2 Hood & Son, goose 1 Bogue; young gander 1 Graham, 2 Hood & Son, goose 1 Graham, 2 Hood & Son; A.O.V. gander 1 O'Brien & Colwell; young gander 1 O'Brien & Colwell, goose 1 O'Brien & Colwell.

BRANTFORD SOUTHERN FAIR.

WE have had an excellent show, and not a poor bird on exhibition. Mr. Bicknell gave the best of satisfaction. GEORGE WRIGHT, President.

(COMMUNICATED.)

We had fine weather, and the people turned out by thousands and it was a grand success.

The poultry was a large exhibit, and Mr. Bicknell, of Buffalo, who judged, pronounced it the best show he had judged this season. The quantity was large and the quality good.

Light Brahmas made an exceedingly strong class and of the best of quality. Black Minorcas, a large class, and Mr. Bicknell said they were a credit to the breeders for size, and the green black in color of the winners shut out some of the Toronto winners.

Buff Rocks and Wyandottes were out in fair numbers, and they were buff of a very high order. Glad to see these varieties come to the front,

Mr. Bicknell gave satisfaction. He took every bird out, and not a wrongful bird got first prize.

PRIZE LIST.—FOWLS.

Note—Position of names shows prizes won *i.e.*, 1 and 2, etc.


Brahmas—Light cock, Hartman, hen, Cox, Hines. *Cochins*—Buff, cock, McDonnell, Burns; Partridge, cock, O'Brien & Colwell; hen, Harris, O'Brien & Colwell; White, O'Brien & Colwell, Harris; hen, O'Brien & Colwell. *Langshans*—Cock, Cox, McDonnell; hen, Cox 1 and 2. *Dorkings*—Silver grey, cock, Lovegrove, Cox; hen, Cox, Burns; colored, cock, Cox; hen, Taylor. *Houdans*—Cock, Lovegrove, O'Brien & Colwell; hen, O'Brien & Colwell, Lovegrove. *Wyandottes*—Golden, cock, Richardson, McDonnell; hen, McDonnell; Silver, cock, Cox, 1 and 2; hen, Cox, Turner; White, cock, Readwin; hen, Readwin; Buff, cock, Perrin; hen, Perrin. *Red Caps*—Johnston, McDonnell; hen, Lovegrove, McDonnell. *Plymouth Rocks*—Barred, cock, T & J Lunn, 1 and 2; hen, do; White, cock, Taylor, Smith; hen, Chalcraft; Javas Black, cock, Cox; hen, do. *Minorcas*—Black, cock, Minshall, 1 and 2; hen, do; white, cock, Crolley; hen, do. *Andalusians*—Cock, Barnes, Smith; hen, Barnes, 1 and 2. *Spanish*—Black, cock, Burn; hen, Yates, Burn. *Hamburgs*—Black, cock, O'Brien & Colwell, Burn; hen, do, do; silver spangle, cock, O'Brien & Colwell, Smith; hen, Burns, O'Brien & Colwell; pencilled, cock, Smith, Burn; hen, do, do. *Leghorns*—White, cock, Smith, Lovegrove; hen, O'Brien & Colwell, Lovegrove; brown, cock, Minshall, Readwin; hen, O'Brien & Colwell, Orr Bros; buff, cock, Peachy; hen 1 and 2. *Polands*—White crested black, cock, Middlemiss, Taylor; hen, O'Brien & Colwell, Middlemiss; silver, cock, Burn, Smith; hen, do, do; golden, cock, Burn, O'Brien & Colwell; hen, O'Brien & Colwell, Smith. *Games*—Black breasted red, cock, O'Brien & Colwell, McEvoy; hen, Burns, O'Brien & Colwell; pile, cock, O'Brien & Colwell, McEvoy; do, hen, Buck & Hartley; duckwing, cock, McEvoy, Burns; do, hen, McIntyre, Burns; Indian Games, cock, O'Brien & Colwell, Park & Son; do, hen, Harris, O'Brien & Colwell. *Bantams*—Black breasted, cock, Cameron, McIntyre; do, hen, McIntyre, O'Brien & Colwell; pile, cock, McIntyre, O'Brien & Colwell; do, hen, McIntyre, O'Brien & Colwell; duckwing, cock, O'Brien & Colwell, Perley; do, hen, McIntyre, O'Brien & Colwell; Sebright, cock, Smith, Burns; do, hen, Smith, Burns; Pekin, cock, Lovegrove, McDonnell; do, hen, McDonnell, Bell. *Turkeys*—Bronze, male, Everett, Thompson; do, female, Cox, Thompson; white, male, Smith, McIntyre; do, female, Park & Sons, McIntyre. *Geese*—Bremen or Embden, male, O'Brien & Colwell, 1 and 2; do, female, O'Brien & Colwell, 1 and 2. *Toulouse*—male, O'Brien & Colwell, 1 and 2; do, female, O'Brien & Colwell, 1 and 2. *Ducks*—Rouen, male, O'Brien & Colwell; do, duck, O'Brien & Colwell; Aylesbury, drake, McIntyre, Burns; do, duck, McIntyre, Burns; Pekin, drake, O'Brien & Colwell, 1 and 2; do, duck, O'Brien & Colwell, 1 and 2.

CHICKENS OF 1897.

Brahmas—Light, cockerel, Cameron, Suddaby; do, pullet, Cameron, Suddaby. *Cochins*—Buff, cockerel, McDonnell; do, pullet, McDonnell; partridge, cockerel, Peachy, Harris; do, pullet, Harris, Peachy; white, cockerel, Burns; do, pullet, Burns. *Langshans*—Cockerel, Cox; do, pullet, Cox. *Dorkings*—Silver grey, cockerel, Cox, 1 and 2; do, pullet, Cox, Burns; colored, cockerel, Burns; do, pullet, Burns. *Houdans*—Cockerel, Readwin, Lovegrove; do, pullet, Readwin, Burns. *Javas*—Black, cockerel, Cox; do, pullet, Cox, Readwin. *Minorcas*—Black, cockerel, Minshall, 1 and 2; do, pullet, Minshall, Cox; white, cockerel, Minshall, 1 and 2; do, pullet, Minshall, 1 and 2. *Andalus*

sians—Pullet, Baines, Yates. *Hamburghs*—Black, cockerel, O'Brien & Colwell; do, pullet, Burns, O'Brien & Colwell; silver spangled, cockerel, Middlemiss, 1 and 2; do, pullet, Middlemiss, 1 and 2; pencilled, cockerel, Smith, Burns; do, pullet, Smith, Burns. *Wyandottes*—Golden, cockerel, Richardson; do, pullet, Readwin; McDonnell; silver, cockerel, Cox, 1 and 2; do, pullet, Cox, 1 and 2; white, cockerel, Readwin; do, pullet, Minshall, Redwin; buff, pullet, Perrin, 1 and 2. *Red Caps*—Cockerel, Johnston; do, pullet, Johnston. *Plymouth Rocks*—Barred, cockerel, Cox, Burns; do, pullet, Cox, Burns; white, cockerel, Miller, O'Brien & Colwell; do, pullet, Taylor, Miller; buff, cockerel, Peachy, 1 and 2; do, pullet, Peachy, 1 and 2. *Leghorns*—White, cockerel, Hubert, Dick; do, pullet, Hubert, 1 and 2; brown, cockerel, O'Brien & Colwell, Orr Bros.; do, pullet, O'Brien & Colwell, Orr Bros.; buff, cockerel, Bell, Readwin; do, pullet, Bell, Peachy. *Polands*—White crested, black, cockerel, Burns, Taylor; do, pullet, Burns, Taylor; silver, cockerel, Burns, Hewson; do, pullet, Burns, Hewson; golden, cockerel, Burns, Hewson; do, pullet, Burns, Smith. *Games*—Black breasted, red, cockerel, Burns, Woods; do, pullet, Burns, Hawthorne; pile, cockerel, Burns, O'Brien & Colwell; do, pullet, Burns, O'Brien & Colwell; duckwing, cockerel, Burns; do, pullet, Burns, Buck & Hartley; Indian, cockerel, Harris, Burns; do, pullet, Burns, Harris. *Ducklings*—Rouen, drake, O'Brien & Colwell, 1 and 2; do, duck, O'Brien & Colwell, 1 and 2; ducklings, Aylesbury, T. B. J. Lunn, O'Brien & Colwell; do, duck, Burns, O'Brien & Colwell; ducklings, Pekin, drake, O'Brien & Colwell, 1 and 2; do, duck, O'Brien & Colwell, 1 and 2.

SHERBROOKE SHOW.

 OUR show here this month was a grand success. The poultry building and a large tent, were both full, and we refused some entries. Also the quality of the stock was much better than last year. With a fine new building next year, the Sherbrooke show will surely be a leader in Canada. I made several good sales and had lots of fun with the boys.

Yours respectfully,


Sherbrooke.

F. B. WILSON.

THE MONTREAL SHOW.

CORRECTIONS.

Editor Review:


 PLEASE make following corrections in this month's paper:—Red Caps should be hen 1 and 2 Roberts; 3 Daniels; breeding pen Red Caps 1 and 3 Roberts; 2 Daniels; brown Leghorn cock 2 Roberts; 3 Warrington; hen 1 and 3 Roberts.

W. ROBERTS.

Cornwall, Sept. 22, 1897.

NOTES AND COMMENTS

SALES AT THE INDUSTRIAL

 WERE not as numerous as last year, but amongst others the following were made. Mr. F. R. Webber, Guelph, added the first and first and medal Pekin ducks to his flock; Mr. J. Bedford, Toronto, bought the first buff Leghorn cock and second hen from Mr. Dundas, who we understand made several other good sales; Mr. Joe Lewis, the well known breeder of dogs of Lansdowne, Pa., bought the first black Minorca cock and several pullets; Mr. W. McNeil, first and second pullets and second cockerel in black Langshans.

POULTRY ASSOCIATION OF ONTARIO—MEETING OF THE COMMITTEE.

The committee of the Ontario held its usual meeting on Thursday of Toronto show week at 2 p.m. Mr. Allan Bogue occupied the chair, other members present being Messrs. C. Massie, D. C. Trew, Dr. Mallory, C. Bonnick, T. Senior, Dr. A. Bell, W. J. Bell. In the absence of the Secretary Mr. Richard Oke took his place. A class was added to unbearded Polands, which will now have separate sections for gold and silver. A class was added for the new variety, Orpingtons, any color. Yearling bronze Turkey Toms were put on the list in addition to the present two sections for male bronze Turkeys. Where there are eight or more entries in a class it was decided to add a fourth prize of 25c.

THE JUDGES

appointed were the same as last year namely, Messrs. Butterfield, Jarvis and Smelt for poultry and Mr. Johnson for pigeons and pets. Mr. Butterfield is to take single comb buff, white, and brown Leghorns this time, and Mr. Jarvis light and dark Brahmans.

LONDON GETS SAME TERMS

for holding the show as were given last year. It is likely it will be thrown open to the public free. A public meeting will be held on Wednesday evening and each judge will be required to give at least a twenty minutes address on some of the varieties on which he has passed judgment. An important resolution passed was that prohibiting exhibitors being present during the judging.

POULTRY LECTURERS.

The committee recommended to the Director of Farmers' Institutes, Mr. Hodson, the following gentlemen as competent to speak at Institute meetings on practical poultry subjects:—Messrs. J. Dilworth, Toronto; J. E. Meyer, Kossuth; W. Holton, Hamilton. The Industrial Board is to be petitioned to reduce the number of days the poultry are on exhibition to Monday to Friday, inclusive, of the last week, it being considered the present length of time is injurious to the birds and too expensive to exhibitors. Mr. J. H. Saunders, was recommended as Superintendent of the forthcoming show and with a vote of thanks to the Exhibition Board for the use of the room, the meeting adjourned to the call of the President.

A PETITION TO REDUCE TIME OF SHOW

was circulated at Toronto and freely signed by those exhibitors present.

MR. W. H. ULLEY, MONTREAL,

officiated as judge at the Cornwall Fair last week, where about five hundred birds were shown in a new poultry building. The quality of the stock was high.

MR. GEO. R. DONOVAN,

of New York came on specially to "boom" the REVIEW at Toronto. He did it as our books will show.

MR. W. H. KIRBY, OSHAWA,

asks us to mention that he bred the first prize Red Cap pullet at the Industrial, having sold her to Mr. C. J. Daniels who transferred the bird to Mr. Hawkes.

A PAIR OF BUFF COCHIN BANTAMS

have gone astray from the late Montreal show. Whoever has them should communicate with the Superintendent Mr. W. H. Ulley.

MR. SID SAUNDERS, GUELPH,

amongst other items says:—"I might add that I have had good sales from my small "adv." in the REVIEW and have had inquiries from several different States (U.S.) I shipped five buffs to London this a.m. at 10.20. My birds I had at the Montreal and Toronto shows are pretty well used up yet, but I have them alive, which is better than some Guelph exhibitors."

THE BRANCH OF "THE ARMY" BAND

so auspiciously inaugurated at Guelph last year we learn has been greatly strengthened. Mr. "Dick" Oke has added "Croppies lie down" to his repertoire on the big drum, which he plays with great expression. We saw him and His Honor M. T. Burn, of Tilsonburg, in close confab arranging for rehearsals. The latter will play a new solo all by himself on the double bass entitled "I've fifteen (hundred) dollars in my inside pocket." Mr. Barber has put a new patch in "Paddy don't care" and has added an extra fling to his break-down. It was hinted that Mr. Allan Bogue would don the busby and carry the baton, that Mr. "Tom" Brown would bear the colors (cardigan) and that Mr. "Billy" McNeill would do the cornet part in "Come back to Erin," but these rumors we have been unable to verify. A little bird whispered to us that a red hot time, with gilt edges, might be expected.

THE "ONTARIO"

next January will be held in the poultry building on the Western Fair grounds, a most suitable place barring the open spaces between the floor boards and its distance from the centre of the city. The coups are excellent and the light could not be better. At night electricity is used.

MR. "JACK" SAUNDERS

makes a model Superintendent, and under his charge exhibitors need not fear but that their birds will be properly attended to. The loss of Mr. Donovan's birds by theft—mentioned in our pigeon department—nearly broke his heart.

THE WESTERN FAIR BOARD

tendered the exhibitors at London a supper on Wednesday night to meet the Hon. Mr. Dryden, Hon. Mr. Ross, Sir John Carling and others. Amongst the poultry breeders present were Messrs. Bogue, McNeill, Saunders, Barber, Donovan, etc. The gathering was addressed by the Ministers named, Sir John Carling and members of the various stock breeding societies. Col. Leys, the President of the Western Fair Board occupied the chair and did so acceptably. During intervals the meeting was regaled with vocal and instrumental music, recitations, etc.

MR. M. T. BURN,

who annually makes a five or six weeks trip around the larger fairs on the other side with an immense entry of poultry of various breeds, last month sold his whole outfit at Syracuse

to Mr. A. G. Oliver of Newark, Delaware. The price we learn was in the neighborhood of fifteen hundred dollars and this must surely be a record sale.

THE OTTAWA SHOW

was a huge success this year, the building being crowded with some fourteen hundred birds. Full report in next issue.

VIOLATING THE PRIZE LIST.

Editor Review :

I HAVE seen the statement in the Toronto daily papers since the close of the Industrial Exhibition, that an enquiry is to be held respecting the methods of the Industrial Exhibition Association, to determine the cause of a great deal of dissatisfaction existing among exhibitors. I know nothing of the grievances here referred to, but I do know that there is room for explanation with reference to the awarding of prizes for incubators in the poultry department. The Prize List for 1897, page 61, class 65, states as follows :

"Articles in this department will be received for exhibition only ; they must however, be entered with the Secretary in the same manner as articles in other classes.

"In response to enquiries made of a majority of the exhibitors, it appears to be the desire that prizes should not be offered in this department. It will however, be at the option of the committee to recognize by the awarding of a diploma, any exhibit where the extent or merit of the same would seem to call for special recognition."

Then again on page 10, under "General Rules and Regulations," is found the clause :

"No award of prize not offered in the List will be paid until sanctioned by the Board of Directors of the Association."

Now all this is as clear as daylight, therefore you can imagine my surprize when I visited the exhibition on Thursday, of the second week, to find that prizes had been awarded in the face of all this.

Will Mr. Dilworth, chairman of the Poultry Committee, or some other person having authority to speak, be good enough to say, why, for what reason, and by what authority these prizes were awarded ?

I wish to state in this connection that I am not a *disappointed exhibitor*, I won the Silver Medal in 1895 and the Silver and Bronze Medals in 1896 for Incubators. This

year I did not exhibit my machines, not because of the prizes being withheld, but because I was out of the city on business and therefore could not give my personal attention to an exhibit. As the prize list stated there would be nothing in the way of competition awards. I concluded there was nothing to loose by being absent, and nothing to gain by exhibiting, so I decided not to exhibit this year for the reason stated. Had I known however that prizes would be awarded I should certainly have had my machines on exhibition, even if I could not attend them personally. It is not the intrinsic value of the medals awarded that I care a fig about, but the honor attached to winning them, and the consequent advertising value attached to them.

The awarding of medals this year is a rank injustice to exhibitors of former years, who are guided by the announcements in the prize list. These exhibitors will drift to other exhibitions, and the Industrial will find itself on the wane.

Trusting you will give this space in your valuable journal.

Yours truly,

Toronto, Sept. 20th, 1897.

T. A. WILLITS.

TORONTO POULTRY, PIGEON, AND PET STOCK ASSOCIATION.

THE Show Committee held a meeting in Temperance Hall Tuesday, September 21st. Mr. R. H. Essex, the chairman, presided. Mr. R. Durston was appointed Secretary of Show ; Mr. James Brown was appointed as representative at Weston and Markham Shows, and Mr. C. J. Daniels was appointed to act in same capacity at Brampton.

The prize list is to be one of the finest that has ever been sent out.

The Secretary has been communicating with several well known judges, and, no doubt, those chosen will be competent in every respect. It was also decided that numbers will be used on coops instead of names until the judges have completed their work.

The matter of cooping the Show was left over until the next meeting, October 18th. It is the intention of the committee to have roomy and attractive coops that can be used for future events.

The prize list will be ready for distribution about Nov. 1st.

The following varieties will be on exhibition at the meeting, Nov. 14th : W.C.W. and W.C.B. golden, silver and buff laced Polands, Silkies, Houdans, Red Caps, A.O.V.

fowls, canaries, Belgian and Scotch fancies, Norwich and A.O.V. pigeons, Turbits, Owls, Nuns.

The Executive Committee held a meeting on Tuesday evening, Sept. 21st, in Temperance Hall, the chairman, Dr. Bell, in the chair. The meeting was called to arrange for the annual judging competition, to be held at next regular meeting, Nov. 14th. It was finally decided on two each from American, Asiatic, Mediterranean, Bantam and Game classes

Members wishing to compete will notify the Secretary not later than Nov. 11.

R. DURSTON,
Secretary.

EASTERN ONTARIO ASSOCIATION.

ANNUAL MEETING.

THE Eastern Ontario Poultry and Pet Stock Association held their annual meeting at their rooms, Sparks Street, on Thursday, Sept. 23rd, President G. S. Oldrieve in the chair. There were present Messrs. Higman, Mason, Devlin, Blythe, Sharp, Benjamin, Taggart, James, Grey, Jaques, Robertson, Ottawa; C. J. Daniels, Toronto; Messrs. Young and Warrington, Cornwall; Reid, Kingston; Osborne and Howison, Brockville; Blake, Almonte; Neilson, Lynn; A. Thompson, Allan's Corners. The minutes of previous meeting were read and confirmed. The next order of business was where shall the Poultry Show be held in 1898, Mr. Benjamin moved, and Mr. Neilson seconded, that the show should be held at Brockville. Mr. Young moved, seconded by Mr. Gisborne, that the next show be held at Cornwall. This brought out quite a discussion. As Brockville has no association, it was argued that there was no one to receive the show, as it could not be given to any one individual. After thrashing the thing out, Mr Benjamin withdrew his motion in favor of Cornwall, and the vote was made unanimous for Cornwall. Date of show is from Dec. 27th to 31st; Sharp Butterfield, London, judge.

The following were elected officers for 1898: Mr. Young, Cornwall, President, C. J. Devlin, first vice President; Mr. W. F. Osborne, Brockville, second vice President; Directors, Messrs. Armstrong, Blake, Neilson, Reid, Jaques, Mason, Higman, Grey, Taggart; F. H. Gisborne, Secretary; Delegates to Central Fair Association, Messrs. Gisborne, Devlin and Osborne. The question of judging by comparison or score card came up. Moved by Mr. Young, seconded by C.

J. Daniels, that judging be by comparison. Moved in amendment by C. J. Devlin, seconded by E. H. Benjamin, that judging be by score card. The motion was lost. Messrs. Young, Gisborne and Daniels were the only ones that supported it. We think our Eastern friends are making a mistake, and think we shall live to see the day they will acknowledge it. There being no further business the meeting adjourned.

C. J. D.

THE A. P. A. MEETING GOES TO BOSTON.

Editor Review:

THE Executive Committee of the American Poultry Association by its ballot just taken has accepted the invitation of the Boston Poultry Association. Therefore the coming session of the Association will be held at Boston, Mass., January 18th 1898, at 2 o'clock p.m., at the room provided for that purpose by the Boston Poultry Association.

Respectfully,

THEODORE STERNBERG,

Sec.-Treas.

Ellsworth, Kansas, September 22nd, 1897.

DOMINION EXPERIMENTAL FARM.

REPORT OF THE POULTRY MANAGER MR. A. G. GILBERT.

(Continued.)

AN IMPORTANT FACTOR IN WINTER MANAGEMENT.

AN indispensable factor in successful winter management is to have the proper fowls of the proper age. This is not a new subject, as it has been treated at length in previous reports, but it is one regarding which inquiries are yet frequently made, showing that its importance is either not understood, or not appreciated. Experience has proved that hens over three years of age moult slowly; that it is late in winter before they begin to lay. Meanwhile, they will have eaten up much, if not all, of the profit they afterwards make in the remaining short period of high prices. It is true that occasionally a three year old thoroughbred is to be found that is a valuable breeder, on account of certain.

good points she possesses, but that is a matter more directly appertaining to the breeder of exhibition stock than to the farmer, whose sole aim is to obtain as many eggs as he can from productive hens. But it is quite possible and sometimes desirable that a farmer should utilize a valuable breeder and how he can do so is told in a following page. The most profitable winter layers have been found to be one and two year old hens and robust pullets. During the winter of 1894-95, four early white Java pullets laid more eggs than any four pullets, or hens of any other breed. And what was still more gratifying the eggs laid by the same pullets in spring, proved fertile in most cases and the chickens strong and robust, showing descent from a strain of undoubted constitutional vigour. And it is stock of such quality that the farmer will find his best money makers. Again, three year old hens are not so profitable for the reason that they are disposed to put on fat, that is the food which will go into eggs in younger birds, is more likely to go into fat with them, and fat hens are useless as layers or breeders. Another important consideration in selecting winter layers, is to choose such breeds as are more likely to put the stimulating rations into eggs, rather than fat. It is well known to experienced breeders that pullets will stand more forcing than older stock; that rations calculated to go into eggs in the case of the Spanish class, viz.: Leghorns, Minorcas, Andalusians, etc., are more likely to go into fat in Brahmas, Cochins, Langshans, Javas and Plymouth Rocks, and certainly so, if the birds are old. But the main points for the farmer to be guided by in the selection of his laying stock are:—

1. Keep no hen for an active winter layer over two years of age.
2. Weed out the non-productive fowls from the money makers. There are, in all flocks, likely to be some drones. To keep them is to detract from the profit made by the active layers.

A SUMMARY OF POINTS.

In the foregoing pages the factors which experience of many years have proved to be the most important in the successful winter management of poultry, have been considered at length, and summed up are as follows:—

1. Winter houses of easy construction and latest design.
2. The beneficial results likely to accrue from a comfortable temperature and bright interior.
3. By easy and convenient arrangement to avoid unnecessary disturbance of the laying stock, and prevent possible egg eating.

4. Foods for egg production and how to feed them.
5. The different requisities for successful winter management.
6. Various forms of cheap incentives to egg production.
7. Proper fowls and their proper age for profitable winter laying.
8. Instructions as to feed and housing, which if followed, will prevent egg-eating and feather picking.

SHORTENING THE SEASON OF NON-PRODUCTION.

The moulting period, that is, the season occupied in the shedding of the old and the growth of the new feathers, is one of comparative non-production. If we can shorten the time of non-production an important point will be gained. Experiments for some seasons have been conducted with that object in view and have taught:—

1. Young hens moult earlier and easier than old ones.
2. That a run in a field or fields, where clover, grass and insect life are to be found are very important essentials.
3. Where the layers are confined to limited runs that meat, in some shape, and green stuff must be regularly supplied.

The treatment of the farm laying stock for some seasons past, and from which the foregoing experience has been gained, may briefly be stated as follows: At the beginning of July, when eggs were no longer sent out for hatching purposes, the male birds were removed to separate runs, and the hens were allowed to run promiscuously in small fields in rear of the poultry buildings. During the month of July they were lightly fed twice per day, with occasionally a light feed at noon. Wheat was principally used. When buckwheat was fed, it was mixed with oats. During August, a mash composed of ground grains and deodorized blood meal—the latter in the proportion of one ounce to every ten hens—was fed three mornings of the week, with a light feed at noon, and a more liberal ration at late afternoon. The mash was mixed, or partly so, with any milk that was left over from the rations for the young chicks, which were in fields in front of the buildings. Occasionally a feed of cut bone was given. This treatment was continued until the new feathers were fairly well grown, when the noon ration was dropped, and precautions taken to prevent the fowls getting too fat. Towards the end of October, the feeding of cut bone in the proportion of one pound to 15 hens was resumed. It was fed three times per week, and a less quantity every day from middle of November. The rations were two in number per diem, with vegetables at noon. The fall was unusually open, and all the stock had a free run outside

until the 18th November, when a slight fall of snow necessitated their confinement indoors. The snow and cold did not last many days, when all the stock were allowed out to the runs in connection with the different pens. The result of the foregoing treatment was that the yearling hens were first over their moult, and laying, while the older stock, although well advanced, did not commence to lay until later.

As the subject is one of considerable importance, the following from Dr. N. W. Sanborn's work on "Poultry Diseases" will be of interest. "So many birds pass through the moulting process with difficulty, if not disease, that it is well to call attention to it. Moulting is done during the summer and fall months, when the weather is warm. A moulting hen is easily fattened. Hence, at this time of the year, feed lightly of those foods which produce fat. Corn, cornmeal, middlings, potatoes, must be used sparingly. Increase the amount of green bone, bran, and skim milk. A run in a field of clover will be of help in moulting. Do not try to hasten the time of the moult by keeping in a warm pen or by feeding cotton seed or linseed meal. Keep all males by themselves during the moulting season. If hens are not well fed at this period of their life they may learn the habit of feather pulling or egg-eating. They should also be housed so as to give them shelter from hot sun or cold storms. The ideal place for a run is an apple orchard, where in addition to the grass, may be found insects in fallen fruit, etc. If the orchard be added to the scratching pen-house, we have an arrangement suited to all conditions of sun or temperature, and a place where birds will safely pass through the exhausting process. Hens, during moult, lay few eggs, unless in perfect condition at its commencement, and fed the right foods. Birds should go into the moult not fat, free from lice, and with no red mites in the house." If necessary, the writer quoted from, recommends as a tonic one-half tea-spoonful tincture nux vomica to two quarts drinking water, or twenty grains citrate iron and quinine to same quantity of water. Mr. W. A. Kinney, of Yarmouth, N.S., wrote, that he fed boiled beef heads, crushed in a bone-cutter, as a sole ration to his laying hens, with a result of shortening the moult to a remarkable extent, and hardly any stoppage of egg-laying. It is presumed his hens had free run. Miss Ryan, of Barriefield, near Kingston, Ont., writes a very interesting letter, dated Oct. 7th ult., on "Shortening the Moult," from which the following extract is taken: "In regard to helping the moult, I beg to say that on 13th August I plucked a year-old hen and six days later plucked eight more. They were all laying at the time. The fowls did not seem to suffer the least inconvenience, but on the con-

trary seemed more lively. Some of the down was left on their bodies. They kept on laying for ten days after being plucked, and then ceased until Saturday last, 3rd of October, when the first one plucked, on the 13th August, laid, and has continued to do so since. A week after being plucked the body of the first one was entirely covered with new pin feathers. Before releasing them from my hold I dusted each one liberally with insect powder. All the hens plucked are now (7th Oct.) entirely covered with beautiful, glossy, new feathers, wings and all. In marked contrast are the older hens and rooster, which are unplucked just beginning to mope and look drowsy in their first stage of moulting. There is not a doubt that in this case the forced moulting was a success. I do not intend to let another hen or rooster I own suffer with cold or discomfort from moulting in the old fashioned way. I should add that the fowls experimented on got no extra care."

It will be seen from the foregoing that greater attention is being paid to the laying stock while going through the critical period of moulting. There is no doubt that any extra care and attention bestowed at this period, will be well repaid by an earlier and more generous egg yield.

THE PROPER METHOD OF SELECTING BREEDING STOCK.—As it has been frequently urged in different quarters, apart from previous reports that, the male bird be kept separate from the winter layers, the farmer may ask, how is he to manage so as to have fertile eggs in spring? It would be better if circumstances would permit him to do so, to keep by themselves during the winter and without stimulating them to lay, seven or nine of his best fowls, with which he should mate a vigorous male in early spring. Not having laid during the winter these fowls would begin to lay early in the season and then eggs would likely be much more fertile on that account and the progeny be strong and vigorous. Or, the farmer can select in late February, seven or nine of his largest, best shaped and most prolific layers and mate with them a vigorous male, which has come from a well-known strain of good laying fowls. So starting with his best the farmer is likely to better the quality of his stock and will really be going from good to better. As a consequence of the usual careless and haphazard methods of breeding poultry; the inferior rather than the superior—in both egg layers and market chickens—are too frequently seen in the barnyards of the country.

(To be Continued.)

Mr. Richard Oke was in Toronto on the night of September 29th, en route to Barrie to judge the poultry there. From his knowledge he should acquit himself with honor.

AN OPPORTUNITY

like the present has never occurred. I have an usually large number of chickens—also my breeders of last spring. I do not expect to winter any of them on my farm. This means Bargains to those who wish to buy some of my stock. of

ROSE COMB, WHITE AND BROWN LEGHORNS

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Worcester, Mass., 17 specials, 23 firsts, 16 seconds, 8 thirds, 64 prizes on 56 entries.

World's Fair, 33 firsts, 7 seconds, 3 thirds.

Ontario, 1896, 25 firsts, 20 seconds, 5 thirds.

New York, 1894, 21 firsts, 17 seconds, 5 thirds.

Industrial, Toronto, 1896, 25 firsts, 20 seconds, 10 thirds and 2 silver medals for best collection of Game and Game Bantams.

Western Fair, London, 1896, 15 1sts, 14 2nds, 8 3rds.

Ontario 1897, 20 firsts, 14 seconds, 8 thirds

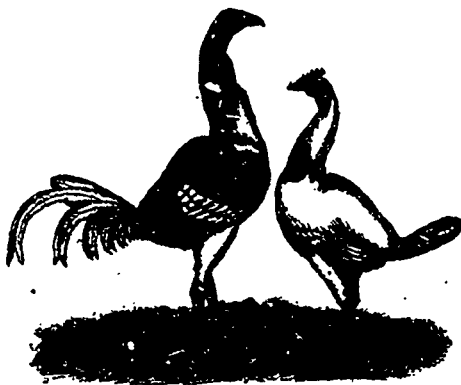
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Stamp for reply, cards not noticed.



PIGEONS AND PETS.



PIGEONS AT TORONTO.

The entry this year was much larger than ever before, and we are glad to note the advent of some new exhibitors. Quality was high; the Carriers especially making large and extra nice classes. Owls of both varieties were grand, in fact this may be said of nearly all the show. Mr. I. B. Johnson judged in his usual efficient manner and his task was no light one.

Pouters—Blue pied, cock 1 Hare, 2 Readwin, hen 1 Brown, 2 Hare; black pied hen, 1 Read; red or yellow pied cock 1 Reid, hen 1 Reid; white cock 1 Massie, 2 Woodward, hens 1 Massie, 2 Woodward. **Pigmy or Norwich Cropper**—Cock 1 Donovan, 2 Burroughes, hens 1 Donovan, 2 Burroughes. **Carrier**—Black cock 1 and 2 Donovan, hens 1 Donovan, 2 Dunn; Dun cock, 1 Donovan, 2 Dunn, hens 1 and 2 Donovan; any other standard color cock 1 Donovan, 2 Dunn; hen 1 and 2 Dunn. **Dragon**—Blue or silver cock 1 and 2 Donovan, hen 1 and 2 Donovan. Any other standard color cock 1 and 2 Donovan, hen 1 and 2 Donovan. **Barbs**—Black or Dun cock 1 and 2 Anderson, hen 1 Anderson, 2 Donovan; red or yellow cock 1 Anderson, 2 McCormack, hen 1 Anderson, 2 Donovan; any other standard color cock 1 Donovan, 2 Anderson, hen 1 Donovan, 2 Anderson. **Tumblers**—Short faced almond cock 1 and 2 Donovan, hen 1 and 2 Donovan, short faced any other standard color cock 1 and 2 Donovan, hen 1 and 2 Donovan; any other variety bald or beard cock 1 and 2 Donovan, hen 1 and 2 Donovan; A O V A O S color cock 1 Donovan, 2 Anderson; hen 1 Donovan, 2 Anderson. **Fantails**—Blue or silver cock 1 Readwin, 2 Reid; hen 1 Readwin, 2 Burroughes; white cock 1 and 2 Massie, hen 1 and 2 Massie; any other standard color cock 1 Brown, 2 Reid, hen 1 and 2 McCormack. **Jacobins**—Red or yellow cock 1 and 2 Massie, hen 1 and 2 Massie, white cock 1 and 2 Massie, hen 1 and 2 Massie; any other standard color cock 1 and 2 Massie, hens 1 and 2 Massie. **Antwerps**—Short faced, blue or silver dun cock 1 and 2 Donovan, hen 1 and 2 Donovan; any other standard colored cock 1 and 2 Donovan, hen 1 and 2 Donovan; Antwerps, long or medium faced blue or silver dun cock 1 and 2 Donovan, hen 1 and 2 Donovan; any other standard color cock 1 and

2 Donovan, hen 1 and 2 Donovan. **Show Homer**—Chequer black or blue cock 1 and 2 McPhie, hen 1 and 2 McPhie; any other color cock 1 and 2 Donovan, hen 1 Readwin, 2 Donovan. **Trumpeters**—Any standard color cock 1 and 2 Burroughes, hen 1 Burroughes. **Turbits**—Red or yellow cock 1 and 2 Donovan, hens 1 and 2 Donovan; black or dun cock 1 and 2 Donovan, hen 1 and 2 Donovan; any other standard color cock 1 and 2 Donovan, hen 1 and 2 Donovan. **Blondinette's** cock 1 Donovan, 2 McCormack, hens 1 Donovan. **Oriental Frills, any other variety**—Cock 1 Anderson, 2 Donovan, hens 1 and 2 Donovan. **Swallow**—Red or yellow cock 1 Donovan, 2 Anderson, hen 1 and 2 Donovan; black or dun cock 1 Readwin, 2 Donovan, hens 1 and 2 Donovan; any other standard color cock 1 and 2 Donovan, hen do, Donovan. **Nun's**, Black cock 1 Donovan, 2 Reid, hens 1 and 2 Donovan; any other standard color cock, 1 and 2 Donovan, hens 1 and 2 Donovan; **Magpie**—Red or yellow cock 1 Fox, 2 Donovan, hens 1 Fox, 2 Jones; any other standard color cock 1 Jones, 2 Donovan. **Archangel**—cock 1 Brown, 2 Reid, hens 1 and 2 Burroughes. **Owl**—English blue or silver cock 1 Bell, 2 Donovan, hens 1 Woodward, 2 Donovan; any other standard color cock 1 and 2 Donovan, hens 1 Donovan, 2 Bell. **Owl African**—White or black cock 1 and 2 Donovan, hens 1 and 2 Donovan; any other standard color cock 1 Fox, 2 Donovan, hens 1 Donovan, 2 McCormack. **German Beard**—Cock 1 and 2 Donovan, hen 1 and 2 Donovan; any other variety not specified in this list cock 1 Brown, 2 Burroughes, hen 1 Brown, 2 Burroughes.

BRED IN 1897.

Carrier, 1 and 2 Dunn; Short faced Tumbler, 1 Godwin; Antwerp cock 1 and 2 Donovan, hen 1 and 2 Donovan; any other variety cock bred in 1897 1 and 2 Massie, hen 1 and 1 and 2 Massie.

MEDALS.

Best collection Pouters, Massie; Carriers, Donovan; Turbits, Donovan; Fantails, Massie; Jacobins, Massie; Barbs, Anderson; all classes of pigeons, Donovan; Homing Antwerps cock, St Mary's to Toronto 98 miles, 1 Alison, 2 Magee, hen 1 Sole, 2 Farrell; cock, Imlay City, Mich., to Toronto 206 miles, 1 Wendt, 2 Alison, hen 1 Kinsay, 2 Tait; cock, Charlotte, Mich, to Toronto, 1 Sparrow, 2 Sole, hen 1 Turvey, 2 Sole.

YOUNG BIRDS.

Cock, Berlin to Toronto, 1 Tait, 2 McBride, hen 1 Tait, 2 McBride; cock, St Mary's to Toronto, 1 Gravner, 2 Tait, hen 1 Tait, 2 Cates; cock, Ailsa Craig to Toronto, 1 Kinsey, 2 Magee, hen 1 Kinsey, 2 McBride. Lofts taking highest number of prizes, F W Tait, 2 C F Kinsey, 3 S Allison, A Sole,

PIGEONS AT LONDON.

The entry here was the largest seen for years, many of the principal breeders showing their best stock. All birds are shown in pairs, a system which we greatly dislike. The Western should be beyond this.

An unpleasant incident was the theft of two of Mr. Donovan's birds, a dun Carrier cock and Nun hen, both first prize winners, being abstracted from their pens. The former we are glad to say, owing to a piece of sharp detective work has been recovered, and there is yet hope of the Nun. Who the rascal is we have not been informed.

PRIZE LIST.

Carriers, black, 1 Donovan, 2 and 3 Axtell, dun 1 Donovan, 2 Anderson. Pouters, white 1 Burroughs, 2 Axtell, black or blue pied 1 and 2 Axtell, red or yellow pied 1 and 2 Axtell. Tumblers, short face, 1 and 2 Donovan, A.O.V, 1 Anderson, 2 Burroughs. Jacobins, red or yellow 1 Burroughs, 2 Anderson, A.O.C, 1 and 2 Burroughs. Fantails, white 1 Burroughs, 2 Anderson. Barbs, black 1 and 2 Anderson, A.O.C, 1 and 2 Anderson. Trumpeter, Russian 1 and 2 Burroughs. Turbits, any color, 1 and 2 Donovan Archangles 1 Burroughs, 2 Axtell. Owls 1 Donovan, 2 Burroughs. Swallows 1 and 2 Donovan. Nuns 1 and 2 Donovan. Magpies 1 and 2 Donovan. Dragons 1 Donovan, 2 Axtell. Blondinettes 1 Anderson, 2 Donovan.

PIGEONS AT BRANTFORD.

Pair Carriers, black or dun, Burroughs; Pouters, black or blue, Burroughs, 1 and 2; any other variety, Burroughs, Readwin; Tumblers, short face, Burroughs, 1 and 2; any other variety, Burroughs, 1 and 2; Jacobins, red and yellow, Readwin, Hay; any other variety, Burroughs, Watts; white Fantails, Burroughs, 1 and 2; any other variety, Readwin, Burroughs; Barbs, black, Burroughs, 1 and 2; any other variety, Burroughs 1 and 2; Russian Trumpeters, Burroughs, 1 and 2; any other variety, Readwin; Turbits, any variety, Readwin, Watts; Archangels, Readwin, Burroughs; Owls, Readwin, Hay; Swallows, Readwin, 1 and 2; Nuns, Burroughs; Magpies, Moore.



TORONTO CANARY AND CAGE BIRD SOCIETY.

The monthly meeting of the above Society was held in room 16, Forum Hall, on Sept. 13th, there being a good attendance of members.

Mr. Collins presided and after the minutes of the previous meeting had been confirmed, he as delegate to the Industrial Exhibition, reported that there were less entries than last year; of the nine medals, eight were taken by members of this Society and over 75% of the prize money.

Of the specials, limited to members, Mr. Park takes the Society's cup for most firsts, also the cup presented by Mr.

Atkinson for best Lizard shown. Mr. Naylor takes the piece of plate, also donated by Mr. Atkinson, for second number of firsts. Mr. Way taking the special donated by Dr. Boulton. No protests were entered.

The report was received, also report of management committee.

A communication was received from Woodstock bird men stating their intention of holding a show, and the Secretary was instructed to write them and assure them of the support of this Society.

A vote of thanks was passed to the Secretary and Stewards of the young bird show.

It was decided that the best bird in each section at our annual show get a certificate as champion for the year.

It was carried unanimously that a vote of condolence be tendered to our member Mr. Long whose little boy was drowned in the Cherry St. accident.

Messrs. Way, Dean, Price, Stevens, Hollingshead and Naylor were elected to the management committee and asked to meet Sept. 20th to arrange for annual show.

Receipts \$1. Meeting closed at 10.40.

W. S. APPLETON, Sec.

The management committee met on Sept. 20th, Mr. Barnsdale in the chair.

The minutes of previous meeting confirmed and Messrs. Park and Naylor named as a committee to select prize for our late first feather show and attend to exhibition prizes for members.

A general discussion followed on the annual show.

Mr. Naylor was elected Secretary for that event, and a sub-committee on printing, catalogue and specials appointed.

W. S. APPLETON, Sec.

CAGE BIRD WINNERS AT THE TORONTO INDUSTRIAL EXHIBITION.

Belgian any color 1 T Hodge, 2 T Brackston, 3 H Way; Scotch fancy yellow 1 and 3 Brackstone, 2 J W Detlor; Scotch fancy yellow marked 1 and 3 Detlor, 2 J Goggins; Scotch fancy buff 1 and medal Goggins, 2 R McDowell, 3 Detlor; Scotch fancy buff marked 1 Hodge, 2 Brackstone, 3 McDowell; Norwich yellow 1 W S Shand, 2 Way, 3 W H Naylor; Norwich yellow marked 1 and medal 3 F J Denning, 2 Naylor, 3 R Gore; Norwich buff 1 Naylor, 2 Way, 3 T Barnsdale; Norwich buff marked 1 Barnsdale, 2 Denning, 3 Naylor; Crested Norwich buff 1 Denning, 2 Gorr, 3 Way; Crested Norwich yellow 1 Gore; Crested AOV 1 and medal Way; 2 F Turp, 3 Gore; Crested Norwich 1 J Park, 2 Way, 3 N Reid; Crested AOV 1 Way, 2 Turp, 3 Gore; Yorkshire yellow 1 and 2 Park, 3 Barnsdale; Yorkshire buff 1 Naylor, 2 and 3 Park; Yorkshire yellow marked 1 and medal Way, 2 Goggins, 3 Park; Yorkshire buff marked 1 and 3 Park, 2 Naylor; Lizzard golden 1 and medal and 2 Park, 3 J Powell; Lizzard silver 1 Naylor, 2 Park, 3 Powell; Lizzard Broken Cap, gold or silver, 1 and 3 Powell, 2 Park; Cinnamon yellow 1 and medal Park, 2 Barnsdale, 3 F Tracey; Cinnamon buff 1 Park, 2 and 3 Naylor; Cinnamon yellow or buff marked 1 and 2 J Lamb, Woodstock, 3 Way; mules, any

cross 1 Park, 2 Naylor, 3 Way; goldfinch 1 and 2 Park; bullfinch 1 and 3 Park, 2 Naylor; linnnet 1 and 2 A. Kinson, 3 Tracy; thrush 1 Park; parrot 1 Miss Lake; parrotettes 1 Park, 2 Powell. Mr. Park won medal for most points in canaries; medal for best Lizzard; medal for best cinnamon; medal for best collection of wild birds; cup given by Toronto Canary and Cage Bird Society for most firsts, and cup given by Mr. Atkinson for best Lizzard. Mr. Way won medal for best exhibit of canaries in single cage; medal for best crest; medal for best Yorkshire; also cash prize of \$5 for most points in canaries and mules, given by Dr. Boulbee. Mr. Goggins won medal for best Scotch Fzncy; Mr. Denning won medal for best Norwich; Mr. Taylor won three dollar prize given by Mr. Atkinson for second prize in most firsts.

CAGE BIRDS AT BRANTFORD.

Pair canaries, any variety, 60c, Middlemiss; English goldfinch, Harvie, Thompson; grey linnnet, Harvie, Thompson; collection of singing birds, Harvie, McCammon.

RABBITS & PETS

RABBITS, &c., AT TORONTO.

Rabbits — Lop-eared, solid color, buck, 1 Dean, 2 Fox, doe, 1 and 2 Fox; broken color buck, 1 and 2 Dean, doe, 1 Fox, 2 Dean; Angora white, buck, 1 Brown, 2 Fox, doe, 1 Brown, 2 Fox; Dutch black buck, 1 and 2 Fox, doe, 1 Brown, 2 Fox; Dutch, any other color buck, 1 and 2 Fox, doe, 1 and 2 Fox; Belgian hare buck, 1 and 2 Fox, doe, 1 and 2 Fox; Himalayan

buck, 1 and 2 Fox, doe, 1 and 2 Fox; any other variety buck, 1 and 2 Fox doe, 1 and 2 Fox. *Guinea Pig*—Smooth coated black male, 1 and 2 Fox, female, 1 and 2 Fox; any other solid color male, 1 and 2 Fox, female, 1 and 2 Fox; any other color male, 1 Fox, 2 Brown, female, 1 Fox, 2 Brown; Peruvian solid color male, 1 and 2 Fox, female, 1 and 2 Fox; any other color male, 1 and 2 Fox, female, 1 and 2 Fox; Abyssinian solid color male, 1 Brown, 2 Fox, female, 1 Fox, 2 Brown; any other color male, 1 and 2 Fox, female, 1 and 2 Fox. *Fancy mice*—Best collection, 1 Brown, 2 Powell. *Doves* —1 and 2 Donovan. Best lop-eared rabbit, 1 Dean; Belgian hare, 1 Fox; largest and best exhibit ornamental class, 1 W. Fox.

RABBITS, &c., AT LONDON.

Angora Rabbits—1 E. Saunders, 2 E. H. Reason; Belgian hares—1 J. W. Redwell, 2 J. A. Ferguson. *Guinea Pigs*—1 E. Sanderson, 2 Dr. H. A. Stevenson. *Ferrets*—Fitch, 1 Milton & Mitcheltree, 2 A. A. Lackie; yellow or white, 1 T. & C. Tozer, 2 Milton & Mitcheltree.

Pigeons.

Pigeons! Pigeons!—Short and long faced Tumblers, Nuns, Jacobinns, Owls, black and white Trumpeters, Turbits (red and blue wing), Fantails, white, blue, black), Archangels, some nice birds; prices reasonable. Stamp. See Exhibition prize lists; Robt. Burroughs, 14 Phoebe street, Toronto.

Fifty pair of Fancy Pigeons in Fantails, Owl, Turbits, Magpies, Barb, Antwerps, Jacobins, Swallows, etc., including my winners at Toronto, Guelph and Brantford shows; pairs and odd birds. W. H. Readwin, Guelph, Ont.

Pouters Only—Standard colors, winners at the Ontario and Industrial whenever shown. Having had successful season we offer choice stock and exhibition birds for sale at reasonable prices. Magill & Gliddon, Port Hope, Ont.

Jacobins, Pouters, White Fans—One hundred and fifty birds for disposal, comprising the very finest lot ever offered in Canada. Write for what is wanted, and stamps will get full description. Chas. Massie, Port Hope. 298



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Made with initials, year and number from one up. Always bright, never tarnish. Thirty to forty per cent. duty saved by using my Rings, which are up to date. Write for samples; Postage stamp for reply. Address W. J. McBRIDE, Town of St. Paul, formerly Cote St. Paul, Montreal, Box 34. 298

Pigeons.

Hints to Beginners (Pigeons) by F. M. Gilbert, new edition, 1894, revised with additional chapters. A most practical, timely and comprehensive work. Indispensable to the amateur. Price paper 50c. Address, H. B. Donovan, Toronto.

Homing Pigeons—A few pairs bred from long distance strains for sale at prices according to distance flown. Queen City Homing lofts, I. B. Johnston and Son, 180 Queen St. E. Toronto.

Cage Birds, &c.

For Sale—Several high class Scotch Fancy and Norwich Canaries at moderate prices. Full information from James Reich, 235 Bellwoods Ave., Toronto.

For Imported Birds—Try Hope's Bird Store 109 Queen Street West, Toronto. Fine young Mocking Birds, warranted cocks, \$4 each.

Cages, Japanned, from 35c.—Cages, brass, from 65c; Cages, breeding, from 75c; Cage appliances nest and nestings, seed &c.; everything in the bird line at Hope's Bird Store, 109 Queen Street West, Toronto.

English Birds—Imported, Goldfinches, Linnets, Skylarks, Thrushes, Jays, Starlings, &c. Mocking birds, Cardinals, Fancy Finches &c at Hope's Bird Store, 109 Queen Street West, Toronto.

Young Cuban Parrots \$5 each, Love Birds, Paroquets, Parrot Cages, Parrot Food, Gold fish, fish globes bird cages, seeds, &c., &c. Fancy Pigeons, Guinea Pigs, Rabbits &c. A large stock now on hand at Hope's Bird Store, 109 Queen Street West, Toronto.

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