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THE CANADIAN POULTRY REVIEW
 DEVOTED TO
POULTRY, IN ALL ITS BRANCHES

659

Pigeons, Cage Birds, Rabbits and Pets

Vol. XXI.

124 VICTORIA STREET, TORONTO, JANUARY 1898.

No 1.

Grander
than Ever..



**24th Annual Meeting
and Exhibition**

of the

Poultry Association of Ontario

At the City of London, January 11th to 15th, 1898

**Excellent Accommodation, Large List of Specials,
Feed and Care Unsurpassed.**

All we require is an increase of entries, and this we are assured of.

Open to the world. Single Birds. Expert Judges.

Come to the Annual Meeting, profitable to all. Special Railway Arrangements.

Entries Positively close January 3rd, 1898

ALLAN BOGUE, LONDON.

J. H. SAUNDERS.

THOS. A. BROWNE, LONDON.

President.

Superintendent.

Secretary.

The
Greatest Yet!



The 15th Annual Exhibition of the

Owen Sound

And County of Grey Poultry, Pigeon and Pet
Stock Association.

To be held in the Town Hall, Owen Sound, on

January 18th, 19th, 20th and 21st, 1898

Best of accommodation, care, etc. Good Prizes. Large List of Specials. Single birds, and scored by
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All made welcome. Lists now ready.

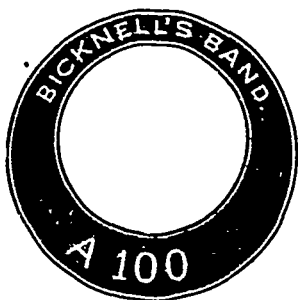
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ARTHUR E. RANKIN, Sec.

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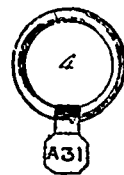
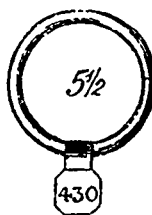
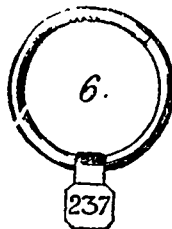
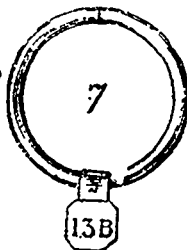
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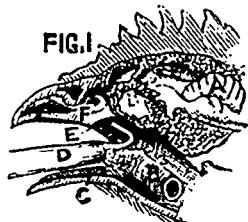
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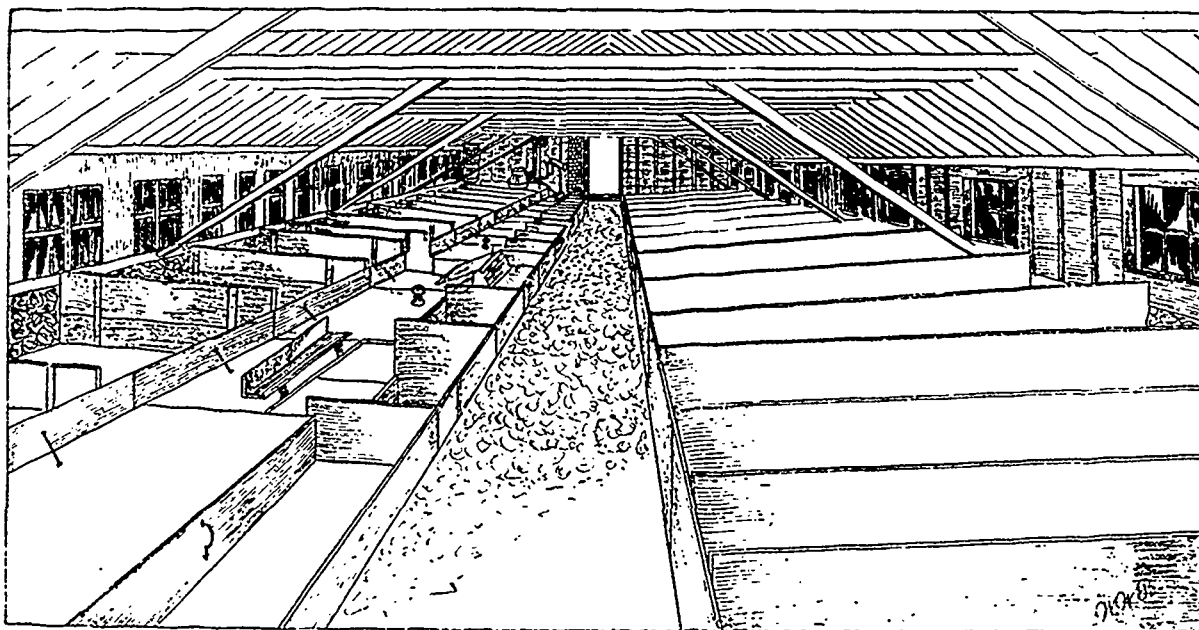


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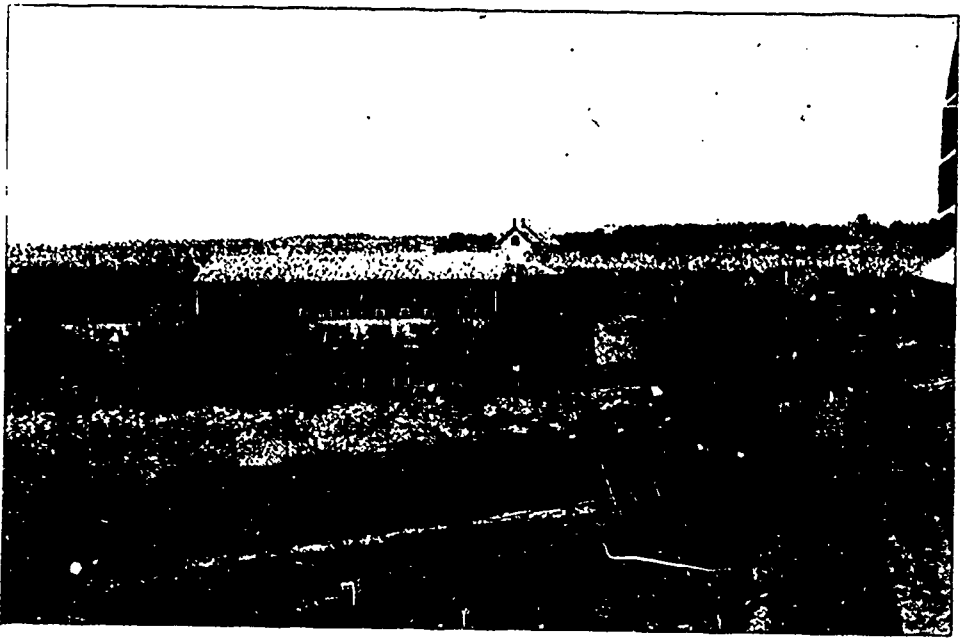


Double Brooding House (South Side).

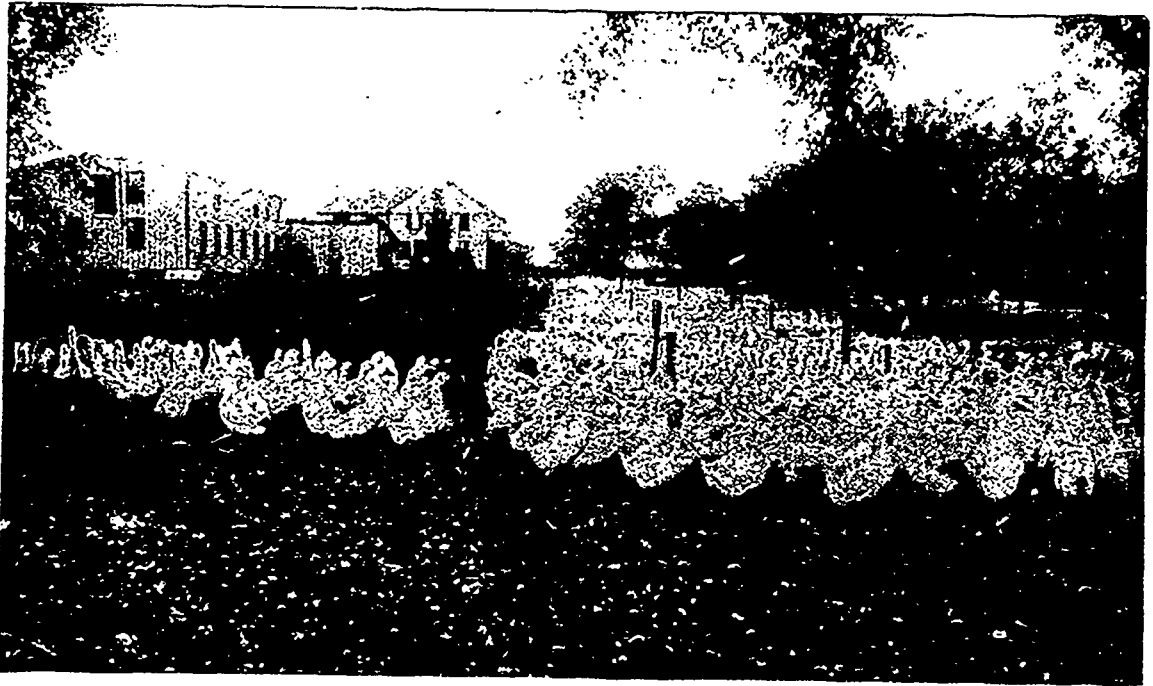


Inside Plan of Double Brooding House.

Mr. Hankin's Duck Farm



A View on the Farm.



Twenty-five Hundred Breeding Ducks.

James Rankin's Duck Farm.

THE CANADIAN POULTRY REVIEW

DEVOTED TO POULTRY, IN ALL ITS BRANCHES

Pigeons, Cage Birds, Rabbits and Pets

VOL. XXI.

124 VICTORIA STREET, TORONTO, JANUARY 1898.

No 1.

SHOW DATES.

The Ontario (London), Jan. 11th to 15th, 1898.
 Brantford, Jan. 18th to 20th, 1898.
 Peterboro', Jan. 18th to 20th, 1898.
 Owen Sound, Jan. 18th to 21st, 1898.
 Montreal, Jan. 18th to 22nd, 1898.
 Goderich, Jan. 25th to 27th, 1898.
 Hamilton, Jan. 27th to 29th, 1898.
 Cobourg, Jan. 25th to 28th, 1898.
 Galt, Feb. 1st to 3rd, 1898.
 Winnipeg, Feb. 14th to 19th, 1898.

ENTRIES CLOSE.

The Ontario (London), Jan. 3rd, 1898.
 Peterboro', Jan. 11th, 1898.
 Montreal, Jan. 12th, 1898.
 Owen Sound, Jan. 15th, 1898.
 Brantford, Jan. 15th, 1898.
 Galt, Jan. 29th, 1898.

NOTES AND COMMENTS

SOME THINGS WE DON'T DO.

We DON'T lend cuts.
 We DON'T report winter shows who fail to use our business columns.
 We DON'T take renewal subscriptions at less than one dollar each.
 We DON'T try to please everybody and
 We DON'T care who knows it.

SOME THINGS WE DO.

We DO take two new subscriptions for one dollar.
 We DO take one old and new subscription when sent together for one dollar.
 We DO all we can to help the shows.
 We DO try to treat all fairly.

THE WINNIPEG SHOW

WILL be held this season on February 14th to 19th next, under the auspices of the Manitoba Poultry Association. Mr. Sharp Butterfield will officiate as judge. Enquiries for lists should go to the secretary, Mr. E. Marston, Winnipeg. Mr. Marston writes: "From enquiries already received from points outside Winnipeg would indicate a very large exhibit. During the past season our breeders report having had excellent sales of stock, one man especially, who does not rely especially upon poultry for a living, sold over \$600 of stock and eggs. P.S.—Thirty-eight below zero for past few days." Good climate for Minorcas, eh?

AN UNFORTUNATE OMISSION

occurred in the Toronto prize list. Amongst the specials was one offered by the Publishers' Syndicate of Ontario, of four volumes of Shakespeare. This was intended for light Brahmas, though the list does not say so, and was so awarded. The value was five dollars, and not three.

THE MONTREAL SHOW.

We would draw particular attention to the dates of the Montreal Poultry Association's show, as rumors were rife that a poultry show would not be held in the big eastern city this winter. The dates are January 18th to 22nd, and Mr. W. C. Hall is secretary-treasurer. A big entry is assured, we hope a larger one than even last season's.

THE HAMILTON SHOW.

The Executive Committee of the Hamilton Poultry

Association fixed the dates of their big show at January 27, 28 and 29. A hall has been secured on King street west. The prize list shows \$750 in prizes and specials. Dr. McGillivray will show eight varieties of peasants. Our old friend, John Cole, so well known to all fanciers, is secretary, and expects breeders to give him a record entry.

AT DESERONTO,

we are informed, a show on a small scale was held on December 21st. Our friends should not hide their light under a bushel.

A SMALL (?) BUSINESS.

During one week last month from the Port of Portland alone Canada shipped to England poultry to the value of \$19,872, and \$54,030 worth of eggs, and still the hen is looked on by many as worse than a nuisance. These figures are no guess work, but are taken from the ship's manifests.

COBOURG POULTRY SHOW.

A meeting of the directors of the Cobourg Poultry Association was held a few days ago, when the prize list for the winter show, to be held on January 26th, 27th and 28th, was revised. The president, Mr. H. J. Snelgrove, read a letter he had received from the Hon. Sidney Fisher, Minister of Agriculture at Ottawa, stating that he would try and arrange for an exhibit of dressed poultry illustrating the peculiar demand of the English market, which is now prepared to receive any quantity of Canadian poultry if suitably shipped. The minister also intimated that he would send Prof. Gilbert, the poultry expert at the Central Experimental Farm, for the purpose of explaining the exhibit. This announcement was received with much satisfaction, as it will ensure a very practical and novel attraction for the show. It was decided to establish sales classes for persons having choice fowls to sell at the exhibition. In the pet stock department, special prizes will also be offered for pigeons, canaries, goldfinches, bullfinches, linnets, thrushes, parrots, rabbits, guinea pigs and cats. Prizes for dressed poultry and eggs will also be given. To ensure the success of the exhibition, exhibitors and the public generally are asked to encourage the project by their generous support.

A SHOW IN GALT, TOO.

The Galt Association will hold its first show on February 1st, 2nd and 3rd, '98, at which liberal cash prizes will be offered. Mr. J. W. Porteous, the obliging secretary, writes by way of emphasis: "I might say that we have a first class building, being well lighted and heated, and also have a superintendent who understands his business. Fanciers sending us birds can rest assured that the best care and attention will be given them. Entries close January 29th, all birds to be placed by 12 noon on Tuesday, February 1st."

THE BRANTFORD SHOW

officials assure us that they will pay outside exhibitors on the last day of the show. Entries close on January 15th with the secretary, Mr. J. H. Minshall. Mr. J. G. Montgomery, is president.

THE "ONTARIO."

Just a word to remind exhibitors that entries close on January 3rd, and entries postmarked the 4th will be returned. The show will be held in the Western Fair poultry building, which has been specially re-floored and will be in A1 shape. All meetings will be held in the east end City Hall, not more than two hundred yards from the fair grounds. At the Wednesday meeting each judge will give a twenty minutes' address.

THE PETERBOROUGH ASSOCIATION

has fallen into line and will hold their first annual exhibition on January 18, 19 and 20th, 1898. Liberal prizes will be offered, and all birds scored. Entries close on January 11th with the secretary, Mr. William Collins, who will be only too happy to send a copy of list on application. Cash prizes of one dollar for first and fifty cents for second, all through a good list. Mr. C. J. Daniels, the well-known breeder, will act as judge of all varieties.

MR. J. H. WARRINGTON,

Cornwall, has an attack of gold fever almost as bad as the "chicken fever" when it struck him first, and is off to the Klondike next month. As eggs are reported to be worth twelve dollars per dozen there "Biddy" should prove a little gold mine in herself. Try Minorcas, Mr. W.

THE STANDARD BONE MILL,

manufactured by Mr. C. J. Daniels, Toronto, is all that he claims for it, and is a good article at a low price. The writer personally tried the machine at the Toronto show and was surprised at the ease with which it worked. Some machines don't, as we know, to our cost. Mr. Daniels had an attractive display at this show and business seemed to be thriving with him.

THE STATISTICS OF ONTARIO,

published by the Ontario Bureau of Industries, show a large increase in the value of poultry sold or killed in the Province, as the following table will show:

—Poultry on hand (July 1)— Sold or killed

Year.	Turkeys.	Goose.	Other Fowls.	Total.	Value.	No.	Value.
1896	715,770	391,517	6,629,850	7,734,167	2,130,807	2,711,771	985,629
1895	696,004	420,022	6,636,214	7,552,240	2,156,623	2,392,458	860,334
1894	689,205	438,208	6,425,249	7,552,662	2,208,518	2,131,222	782,588
1893	638,527	439,482	6,036,427	7,114,436	2,187,158	2,017,507	753,695
1892	628,594	415,154	6,005,315	7,048,973	2,091,450	1,966,409	778,308

CANADIANS ON 'TOP.'

"At the Cleveland poultry show, December 8th to 15th, C. J. Daniels, Toronto, was awarded eighty firsts, fifty seconds, twenty-one thirds, thirteen fourths. Dr. A. W. Bell showed ten buff and partridge Cochins, and won five firsts and four seconds, and first on breeding pen. The sweepstake prize of a piano, valued at \$350, was awarded C. J. Daniels, Toronto, who was three hundred points ahead of all other competitors. Points were as follows: C. J. Daniels, Toronto, 566½; Julius Frank, Akron, Ohio, 264; L. Pottman, Benton, Ohio, 203; Crescent Farm Co., Cleveland, 99; F. W. Landfear & Co., Bedford, Ohio, 159." The above clipping from a Toronto daily paper, reads very rosy, doesn't it? But the fact is, the show was, in plain words, a swindle, and not a cent has been received by the unfortunate exhibitors. Even the big special of a piano offered, was never owned by the association, as the following letter, now in our possession, will prove:

CLEVELAND, Ohio, Dec. 20th, 1897.

Mr. C. J. DANIELS, Toronto, Can.

Dear Sir,—We have your letter of the 17th, making enquiry about a piano, which, you say, "was donated by us to the Cleveland Poultry Exposition Co." This DONATED business is all a matter of their own getting up. Some parties belonging to that associa-

tion bargained for a piano at our house, NEVER BOUGHT it, and never paid for it. When the time came around for their exhibit, they came to us and wanted it placed in Hull & Dutton's window, saying that they would pay for in a day or two. We refused to send it without the money, but finally agreed that we would place it in the window for their exhibit, but held the title to the piano until it is paid for, and it should be there subject to our order. Under these circumstances the piano was placed there, and when the pay was not forthcoming, we brought it back to the store. Now, as you say, you are the gentleman that drew this piano, if this is true, we will say to you, that on receipt of \$125, we will release our claim to the instrument. Yours truly,

THE HALLET & DAVIS PIANO CO.

Is there no remedy for this? Bro. Braden, can't you get your state officials after these chaps? Such doings throw discredit on the whole fraternity. In fact we have seen a letter from one of Mr. Daniels' chief competitors, which shows the writer to be so full of disgust that he has decided to quit the poultry business for good and all, and offers all his stock for sale. He is an old-timer, too:

MISSING FROM TORONTO SHOW.

Will you publish in THE REVIEW that I lost my second prize W. C. black Poland cockerel at the Toronto poultry show. At same show I got a pair Polish Bantam chicks exchanged. If any exhibitor at the Toronto poultry show has them they are asked to return them to me, and I will send back the pair Polish Bantams that I got back from the show. In doing so you will greatly oblige.

Yours truly, VICTOR FORTIER.

Fortier Poultry Yard, St. Therese, Dec. 23.

[If we recollect rightly Mr. Fortier and Mr. Donovan were the only exhibitors in Polish Bantams. Mr. Brown penned the birds and remarked that this pair, shown as Mr. Fortier's, had very suspicious looking legs for chicks. We remember them distinctly, and the same birds were in the same pen on Monday night with two second prize cards attached.—ED.]

Will you mention in REVIEW that Wm. Main is short one Bronzé turkey hen and one Rouen drake. W. Hodgson got one pair Red Caps that are not his, and wants his own. R. DURSTON, Secretary.

"THE GAP WORM OF FOWLS"

is the title of a very concise and useful treaty on this pest, by Dr. H. D. Walker. The work treats very fully on the subject, giving cause and care, and is illustrated. It is scientific, but plain enough to be readily understood. The work may be had from Mr. J. Y. Bicknell, Buffalo, N.Y., who is offering it for sale.

THE SNOW STORM.

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

ALL day the sun had burned dimly through dim clouds. A damp feeling pervaded the atmosphere. The night settled down in silence. No wind sang in the chimney or whistled around the corner of the house. A few white flakes began to drop towards the earth. Thickening faster and larger the flakes came, till finally they crowded each other in their silent descent.

Morning broke in white. The earth was carpeted with snow. The outlines of the roofs of the buildings were softened and every fence-post had a cap of white. The wire netting had become fleecy lace, and the small loops shapeless, yet withal graceful mounds of dazzling whiteness. The hens moped in the dim light of the house, rendered more dim through the curtains the storm had hung against the windows. The cock poked his head out of doors, but withdrew when the snow chilled his feet; indoors was not attractive, but much more attractive than the burden of the snow.

And then the labors of the poultryman began. With buckskin gloves upon his hands, arctics upon his feet, and cap drawn well down over his ears, he seized the snow shovel and began to clear paths to the poultry houses. The exertion in the crisp air causes the blood to circulate rapidly and warmth takes the place of chilliness. Beads of perspiration stand upon his face as he contemplates the long, neatly cut paths which perseverance and effort have produced.

After the paths have been made the regular duties of the day begin. The food and the water reach the fowls later in the morning than usual. The snow storm has more than doubled the labor of the day.

Poultrymen, as a class, dread a snow storm. Not

only does it occasion a great deal of work for which there is no pecuniary compensation, but it coops up the fowls closely, causes them to fall off in their production, and, if their enforced confinement continues long, has deleterious influence on their health. To avoid this last effect it pays to clear away in the yards a space and allow the fowls to go into the open air upon fine days.

Yet we feel that the snow is not altogether harmful. It covers the yards with a protecting garment which effectually smothers and destroys harmful exhalations. There are no growing plants to take up these exhalations in winter as there are in summer, and there is no chance to turn over the earth and purify the yards. But the snow has a purifying effect which partly, at least, compensates for the extra labor it causes. "It is an ill wind which blows nobody any good," and there are worse inflictions than a heavy fall of snow. When we see it falling, and contemplate the work it will cause, we should have the philosophy which finds in present evils future good and look hopefully for the indirect benefits which may accrue.

WHAT THE PULLETS ARE DOING.

EDITOR REVIEW.

WE have nineteen barred Rock pullets, twenty white Rock pullets and sixty rose-comb white Leghorn pullets. They are all fine, strong, vigorous birds, and started laying 16th July last. They have been laying right along, and during December they have averaged about twenty-five and one-quarter dozen each week, and we expect to do better in January, February and March. We hatched about seven hundred last spring, and we kept a few of the very choicest of the pullets, and the balance, when ten to fourteen weeks old, went to market. We are making provision for hatching now, and expect to fill one machine on the 27th of this month, and fill one each month for balance of the season. We are keeping about sixty of our very choicest Pekin ducks for breeding purposes. Yours truly,

W. A. FREEMAN Co., Limited.

Per W. A. FREEMAN, Vice-President.

Hamilton, Dec. 28, '97.

WHAT FIFTY HENS DID.

EVIDENCE OF MR. A. G. GILBERT, POULTRY MANAGER
 THE DOMINION CENTRAL EXPERIMENTAL FARM
 BEFORE THE SELECT STANDING COMMITTEE ON AGRICULTURE
 AND COLONIZATION.

THE Select Standing Committee on Agriculture and Colonization met, Mr. Bain, chairman, presiding. Mr. A. G. Gilbert, manager of the Poultry Department, Central Experimental Farm, was called and addressed the committee as follows :

Mr. Chairman and Gentlemen,—I have very great pleasure in meeting you again and laying before you that portion of the experimental work of the past year that is new or comparatively so. When I had the honor of appearing before your committee last year, I was requested to select fifty hens as much representative of the barnyard fowls of the country as possible, and see what I could make them pay in a year ; in other words, to handle them to the best possible advantage, the whole to be an object lesson to the farmers of the country. In order to make that statement as concise, intelligible and satisfactory as possible, I have prepared the following data in table form, which you will perhaps allow me to read and afterwards make any further explanations necessary. I appeared before the committee on the 10th of March last year and the experiments commenced on the 1st of April following. Fifty hens, representative barnyard fowls, were selected as follows : Nine silver-laced Wyandottes, seven white Javas, and thirty-four mixed or common hens. Among the latter were eleven Plymouth Rock-Dorking crosses. In making the above selection my object was to have stock of the proper age and in such condition as would likely make with proper handling, of course, the best winter layers ; that is, yield their product when it was worth most. To have a certain number of thoroughbreds, so as to compare them with the mixed hens, and from which I could raise male birds to sell for market purposes, or for breeders—the pullets being, of course, retained as future layers.

EGGS LAID.

The eggs laid by the fifty hens during the year were as follows :

April	571
May	540
June	317
July	242
August	155
September	61
October	77
November	344
December	577
January	693
February	600
March	586
Total	4,773

It will be noticed in the above that the egg production was greatest at the period of high prices, and least during the months of August, September and October when prices were at their lowest. During the months of low prices the sitters were hatching out, or had hatched out broods of chickens. The object was to have chickens growing at the period of low prices. In other words, when eggs were cheap, as compared with winter prices, they were used to hatch chickens from, and the cockrels of these chickens were sold as breeders, or could have been sold for market purposes at 10 cents per pound, the pullets being reserved for winter layers. Another object aimed at and successfully accomplished was to get the hens over their moult, which is their season of non-production, at the time of low prices. (July, August and September), and to have them laying again when prices were good. The success achieved is shown in the 344 eggs, the output for November, when new laid eggs were worth in Ottawa 25 cents per dozen, and then we have 587 eggs in December, when 30 and 35 cents per dozen was paid in the same city of Ottawa for the new laid article. You will also notice that we had from the fifty hens 693 eggs in January, 600 in February, and 586 in March, when the experiment ceased. So we had the greatest egg yield of the year at the time when prices were at their best. Surely this course of procedure is worth imitating by those farmers who make no effort to have their hens laying during winter and obtain their product in the spring or summer, when prices are at their lowest. Six hundred and ninety eggs in January show nearly fifty per cent.

of the fifty hens laying daily during that month. The actual average was twenty-two eggs per diem, but on some days twenty-six and twenty-seven eggs were laid. Later on, I may read a table showing the daily egg production during the winter months, if you think it necessary.

By Mr. McMillan: Q.—What was the age of these hens? A.—I forgot to mention the exact age. None of them were over two years of age.

By Mr. Rogers: Q.—Surely hens do not moult in July? A.—They do when they have been laying all through the winter and are properly handled.

I shall now tell you how I handled the 4,773 eggs so as to make a profit, my aim being, of course, to so handle the eggs as to make them pay as much as possible.

TABLE SHOWING RECEIPTS AND EXPENSES RESULTING FROM THE EXPERIMENT.

RECEIPTS.

Eggs sold for eating purposes at prices of from 13 to 35 cents per dozen.....	\$78 69
Sold for hatching purposes.....	41 50
Eleven cockerels sold at \$1 each, viz.: nine silver laced Wyandottes and two white Javas.....	11 00
Eight silver laced Wyandotte pullets on hand in the fall, at \$1 each.....	8 00
Total.....	\$139 19

EXPENDITURE.

Deduct cost of food for the year..	\$ 40 26
do rearing 19 chickens.....	5 00
	<hr/>
	45 26

Profit.....\$ 93 93

The following table gives the above in detail:

EGGS SOLD FOR HATCHING AND EATING AT HIGHEST PRICES.—1896.

April, May, June, July, 95 doz. at 12 to 15 cents a doz.	\$ 11 46
August, 13 doz. at 13 cents.....	1 69
September, 5 doz. at 20 cents....	1 00
October, 6½ doz. at 20 cents....	1 30
November, 29 doz. at 25 cents....	7 25

December, 49 doz. at 35 cents....	17 15
January, 58 doz. at 33 cents.....	19 14
February, 50 doz. at 25 cents....	12 50
March, 48 doz. at 15 cents.....	7 20
do 353½ doz. at from 12 to 35 cents.....	78 69
41½ settings sold for hatching at \$1 each.....	41 50
11 cockerels, viz.: nine S. L. Wyandottes and two White Javas, at \$1 each.....	11 00
Eight S. L. Wyandotte pullets at \$1 each.....	8 00
	<hr/>
	\$139 19

DEDUCT.

Feed for the year	\$40 26
Cost of raising 11 cockerels to marketable age, and pullets to laying age.....	5 00
	<hr/>
	45 26

Net profit.....\$93 93

Now, I have never held out to the farmers at any institute meetings that I have attended, and I have been at such meetings with some of the gentlemen present, a greater profit than \$1 per hen per annum. I have also contended that farmers in the neighborhood of cities and towns have opportunities to obtain high prices that farmers from a distance from such markets, and who have to sell to middlemen, have not.

PARTICULARS OF FEED BILL.

The cost of feed was made up as follows:

Wheat, 1,882 lbs., at 1c. per lb..	\$18 82
Oats, 244 lbs., at 1c. per lb.....	2 44
Buckwheat, 281 lbs. at 1c. per lb.	2 81
Barley, 10 lbs. at 1c. per lb.....	10
Mash (ground grains), 440 lbs. at 1c. per lb.....	4 40
Cut green bone, 224 lbs. at 1c. per lb.....	2 44
Cooked refuse meat, 394 lbs. at 1½c. per lb.....	5 91
Blood meal, 8 lbs. 8 ozs. at 4c. per lb.....	34
Vegetables and grit.....	3 00
	<hr/>
Total.....	\$40 26

A point in the revenue statement to which exception may be taken, is the sale of 41 settings of eggs from thoroughbreds for hatching purposes. It may be said that a farmer would not have a chance to sell eggs for hatching at \$1 per setting. However that may be, he would, at any rate, have the stock from them. Of this stock the cockerels ought to weigh eight pounds per pair in four months—that is, four pounds each at that time—and such birds will easily fetch 10 cents per pound from city dealers. The pullets would certainly be worth \$1 each as prospective layers. With us, cockerels of the Plymouth Rock, Wyandotte, Java and other heavy breeds have made, from year to year, flesh development of four pounds in four months, and many farmers, to my knowledge, have done and are doing as much. I have been told by farmers that they have actually done better than that, but I have always made it a point rather to underestimate than to overestimate.

TABLE SHOWING EGGS FROM THE FIFTY HENS SOLD
AT MARKET PRICES BUT NONE SOLD FOR
HATCHING PURPOSES.

1896.			
April	48½ doz. eggs @ 10c.	per doz.	\$ 4 85
May	45 " @ 12c.	" ..	5 40
June	26½ " @ 10c.	" ..	2 65
July	20 " @ 12c.	" ..	2 40
Aug.	13 " @ 10c.	" ..	1 30
Sept.	5 " @ 15c.	" ..	75
Oct.	6½ " @ 20c.	" ..	1 30
Nov.	29 " @ 20c.	" ..	5 80
Dec.	49 " @ 25c.	" ..	12 35
1897.			
Jan.	58 " @ 25c.	" ..	14 50
Feb.	50 " @ 20c.	" ..	10 00
Mar.	48 " @ 15c.	" ..	7 20
398½ doz., or 4,782 eggs.			\$68 50
Add nine silver laced Wyandotte and two white Java cockerels.....			11 00
Add eight silver laced Wyandotte pullets, @ \$1 each.....			8 00
			\$87 50

Deduct estimated cost to a farmer of
feeding fifty hens for one year and
raising the nineteen chickens..... 35 00

Profit.....\$52 50

Or showing a little over \$1.00 per hen profit.

It is but reasonable to presume a farmer would hatch out more than 19 chickens. Any further revenue should be added to the \$52.50.

You will find that I have made no exaggeration in the calculation. It was to successfully demonstrate this point that led me to make a choice of Wyandottes, for the females are not only good layers, but their progeny make rapid flesh formers. Turning to my record book, I find that a silver laced Wyandotte cockerel, hatched on the 12th May of last year, weighed on the 16th October following (5 months) 5 pounds 4 ounces, and that a white Wyandotte cockerel hatched on 30th April of the same year, weighed on 24th September following (4 months and 25 days), 5 pounds 15 ounces, or within 1 ounce only of 6 pounds.

By Mr. Rogers : Q.—Is that dressed weight?
A.—Killed and plucked but not drawn. I desire to impress upon you, gentlemen, that what I have done may be done by every farmer in the country, if he will only make choice of the breeds suitable, such as Plymouth Rocks, silver laced Wyandottes, Langshans and Brahmas.

By Mr. McMillan : Q.—How many pullets did you raise with those 50 hens? A.—Eight pullets; I did not care so much for stock. I wanted to get eggs.

By Mr. Rogers : Q.—Do you find that Plymouth Rocks are persistent hatchers? A.—Not until they are over two years. Then they are apt to become persistent hatchers.

By Mr. Henderson : Q.—You said you had eight pullets; how many cockerels? A.—Eleven. Q.—That is 19 altogether? A.—Yes, and I have shown that I sold these at \$1 each for breeding purposes. If offered on the market they would have been worth ten cents per pound for eating purposes.

By Mr. McGregor : Q.—How did you hatch out your chickens? A.—I used some 50 hens to hatch out the chickens. Q.—You could have hatched more than

the 8 pullets and 11 cockerels? A.—Yes, but I did not make an effort that year to hatch out chickens and the experiment ceased at end of March of the following year, which was a little early as you know. My object was to get as many eggs as I could at the time of high prices because the selling of a superior quality of market poultry at high prices is not general. Farmers have not yet produced the superior stock required, but they have in many cases produced the eggs. We had 9 silver laced Wyandottes and 7 white Javas, up to the 22nd of December, when, finding that the white Javas were not doing well, I substituted eleven silver laced Wyandottes. I have always advised farmers to keep a strict watch on their hens, and if at any time they find non layers or drones, to pick them out and substitute others, as the drones were only eating up profit made by others. I demonstrated this myself in this case, by substituting 11 silver laced Wyandottes to take the place of poor layers. As to the labor and raising of the chickens, I would say that I allowed the value of the manure to pay for the comparatively little trouble it would be to the farmer or his wife, or daughter, to look after 50 hens, and, if you like, to pay for the cost of rearing the 11 cockerels to a saleable age and the 8 pullets to a laying age. You may think this a too liberal allowance, but a bulletin issued by the U. S. Experimental Station at Raleigh, North Carolina endorses the statement, "That the droppings from a hen in a year are worth half the cost of her food for that time." According to that calculation, I would have \$19, half of \$38, the cost of my 50 hens for a year to pay for labor, and, if you like, the rearing of the chickens. But, the cost of rearing the 11 cockerels to a marketable age, four months, and the 8 pullets to six months of age the laying age—I put at \$5. I base my calculations on the hen costing 75 cents per annum for feed and we have $75c. \times 8 = \$6$ —one half = \$3—for raising six pullets to six months of age and \$2 to raise 11 cockerels to four months, or marketable age. At that age the eleven cockerels ought to be worth \$4.40 as market fowls, calculating them as weighing 4 lbs. each, or in all 44 lbs. at 10 cents per lb. A farmer would have the waste of his house to help raise the chicks.

The following table shows the number of eggs laid by the different breeds :

EGGS LAID BY THE DIFFERENT BREEDS OF HENS
COMPOSING THE FIFTY.

	April.	May.	June.	November	December	January.	February.	March.	Total.
Nine S. L. Wyandotte hens	87	78	63	18	172	163	151	121	802
Seven White Java hens	122	112	59	14	19	replaced Dec. 22			
Eleven S. L. Wyandotte pullets						11 silver pullets			326
Mixed hens	243	200	112	52		51	160	131	150
Eleven Plymouth Rock and Dorking cross hens	129	111	53	59	151	166	143	115	990
(Eggs laid by all hens when running at large during months of July, August, September and October)									706
Total									4,773

Now, we learn from the above that the 11 Plymouth Rock-Dorking cross hens, the first cross, laid as many eggs as the 11 silver laced Wyandotte pullets during December, January, February, and March, a period of high prices. It also proves the correctness of my contention that a farmer can improve his stock by mating a thoroughbred cockerel with the pick of his common fowls, that is, he should select 7, 9 or 11 of his largest, most robust and best shaped hens, not over two years of age, and mate them with such a cockerel as I have described. He will then have first crosses, which will make him good layers and fairly good table fowls. Of course, I prefer thoroughbreds of the Plymouth Rock, Wyandotte or Asiatic type to breed superior market and laying poultry from; but it is not always convenient for farmers to get hold of high class stock, and he will do very well in the manner described, until he can get altogether into thoroughbreds, or so improves his barnyard stock as to be good first crosses. The fact of the mixed hens beginning to lay in November and continuing to do so throughout the winter, is proof that if properly handled, and of proper age, they will be revenue makers.

By Mr. Erb: Q.—Suppose you had an even number of hens, would it not be the same? A.—Yes, but we give (in selling eggs) 13 as the dozen. Eight, ten, twelve, or even six hens would do just as well. The point is that he can improve his stock in one season by mating up with a thoroughbred cockerel.

COST OF FEEDING WITH VARIOUS RATIONS.

Coming now to speak of the ration per diem, and the cost, I may say that we reduced the ration of the fifty hens to 10 cents per diem. The morning ration consisted, during the winter months, of :

3½ lbs. cut bone or cooked meat waste, 1½c. per lb.	5
5 lbs. wheat or buckwheat, at 1c. per lb.	5
	—
Total	10
Or	
½ lbs. cut bone at 1c	3½
5 lbs. wheat or buckwheat, at 1c	5
Grit and vegetables, say	1½
	—
Total	10

With his fifty hens running at large in summer the farmer should be able to feed his hens on five cents. The production of a dozen of eggs from fifty good laying hens should not cost the farmer more than four, or at the most, five cents per dozen during the summer season. Or take it in this way, say that fifty hens of a farmer lay twenty-four eggs per day, that is two dozen (they surely ought to do so) and the eggs sell at eight cents per dozen—the lowest price—he would have sixteen cents which he ought to make at no greater cost for food than four or five cents. He would actually make treble the cost of production. A large margin for any department of trade or commerce to have.

By Mr. Erb: Q.—Do you take into account that when the hens run at large on the farm they destroy a large amount of stuff? Last year I had half an acre of roots destroyed for which I had no return. A.—You could perhaps limit the run. I am taking the lowest price at the least possible cost of production so far reached, but there is no reason, even with a limited run, why you should not reduce the cost to five cents a day.

By Mr. Beith: Q.—If you confined the hens to a run you could not feed them on five cents a day. A.—Well, say that their feed cost double four cents, that would still leave the farmer a handsome margin. He would surely get sixteen cents worth of eggs from his 50 hens. It would be a poor lot of hens if fifty of them would not lay two dozen eggs a day even under the condition of a limited run. The point I want to make is, that allowing the hens are confined to a run the farmer can keep them on much less than is thought.

Another point I am trying to show is that the farmer has a large margin of profit even at the low price that eggs are at present.

By Mr. McGregor: Q.—Did you keep the hens in a heated house or in an ordinary house? A.—In an ordinary house, such as a farmer could have. Q.—Was there a stove in it? A.—Yes. But a stove is worse than useless, because it does not give heat at the time most wanted, viz.: From midnight to seven in the morning. I think it would be much better if the farmer could so arrange his house as to economize the animal heat of the fowls. I have prepared a plan showing a house that can be so kept warm during the winter season.

By Mr. McMillan: Q.—Your hens you say produced 4,773 eggs in a year. if they produced 24 eggs a day for 365 days you would have 8,760 eggs? A.—Yes, but only 50 per cent. of the hens were laying at my best season (the winter), and the greatest number of eggs I got in a day, during that time, was 27. Q.—On an average you would not get at that rate much over 13 or 14 eggs a day? A.—But in some months my hens did almost nothing. I agree with Mr. Hunter, who claims that if 40 per cent. of your hens lay at period of high prices, that each hen ought to make \$2 a year, and I think he means profit; I do. Q.—What I am taking is the calculation you gave here, that 50 hens produced 4,773 eggs in the year, which would be equivalent to 95½ eggs each per year. A.—Yes, but I did not strive for an all year record. The way we gained was by making the hens lay in the period of high prices, and selling eggs for hatching, or they might have been converted into market poultry. Q.—Do you think that was largely owing to the cut bone? A.—Yes. Q.—Does anything depend on the time your chickens were hatched? A.—Yes, the sooner the pullets are hatched the sooner they lay. It is hard for the farmer to get out chickens earlier than the month of May.

By Mr. Featherston: Q.—May chickens lay during the same year? A.—Yes.

Deductions.—From the above I make the following deductions worthy of imitation by the farmers:

- 1.—Get your product when it is worth most and sell it to the best possible advantage.
- 2.—Reduce the cost of production as much as possible and sell at the highest price, so increasing your margin of profit. Should it be necessary to sell at a low figure, reduce the cost of production so as to still retain a large paying margin of profit.

By Mr. McMillan: Q.—The farmer calculates the number of eggs and the number of pullets that are raised, and then he will calculate his own market for the profit. A.—If he will only select his breeds, from breeds that are known to pay, he will have no difficulty in improving his stock. Q.—We have a large number of Plymouth Rocks, and Mrs. McMillan says she never had such hens on the place. A.—I am glad to hear it. You will find the cockerels will make flesh development of a pound per month and will sell as choice poultry at 10 cents a pound.

By Mr. McGregor: Q.—How would you advise people who cannot get to market readily to keep eggs? A.—I would advise to keep them in a cool cellar, arranged on shelves, but insist on their being new-laid fresh eggs when put in the cellar. I would prefer them to be non-fertilized. Q.—Is that better than keeping them in cases? A.—If there is a circulation of air in the paper cases and they are put on shelves they ought to do well, but there is a great deal of possible injury to eggs in their surroundings and from the substances in which they are put away, such as mouldy bran, musty oats, etc. Q.—Have you ever tried a pickle of any kind? A.—No, I have not.

By Mr. Featherston: Q.—Did you ever try dipping them in scalding water? A.—No. I have only tried putting them away in a comparatively cool cellar.

Rations and cost.—Referring to the work of the year, I may say that the 10-cent daily cost for these 50 hens, found corroboration in the treatment of 204 hens which I had in charge during the year. The daily rations for the 204 hens and pullets during last winter was valued at 41 cents. The following are the figures:

	Cents.
Morning—11½ lbs. cut bone or meat waste at 1½c. per lb.....	18
Afternoon—20 lbs. of wheat or buckwheat at 1c. per lb.....	20
Vegetables and grit.....	3
Total.....	41

The 50 hens cost for food per day 10 cents and four times the number we need for 41 cents, the cost of one lot thus corroborating the cost of another.

Income Realized.—On the 30th December last we produced five dozen and eight eggs, that is 68, from

204 hens. I went to the city and looked up good customers for my choice article, for I considered obtaining the eggs and a good price for them, object lessons to the farmers. I sold the five dozen and eight eggs at 35 cents per dozen, and they netted me \$1.93. Deduct the cost of production, which was 41 cents, and I have a profit on that day of \$1.52. Our calculations are easily made. I have a book ruled off showing the breeds which lay the eggs and number of eggs laid; the other side shows the cost of production, so we can tell at the end of each day how we stand. The least number of eggs laid during that month—which was a time of high prices—was 14 eggs from the 50 hens, on the 6th. You see it cost no more to produce five dozen and eight eggs than it did one dozen and two, but it should be said that when the fourteen eggs were laid the hens were not in full winter laying. To secure such results the hens must be so handled in summer, as to get them over their moult easily. Feed meat and let them have the run of a field, or if they are living and being treated artificially supply them with meat and green stuff and in response to such treatment they will shed their old feathers quickly, get their new ones, and go into winter quarters in good, healthy condition.

By Mr. McGregor: Q.—And not too fat? A.—No, they should not go into winter quarters too fat.

Production per day.—I have some figures which I will submit. They show the output of eggs per day by the 50 hens for December, January, February and March, period of high prices:

December—18, 16, 14, 18, 21, 13, 17, 16, 19, 18, 17, 14, 18, 20, 18, 19, 16, 18, 15, 19, 17, 22, 20, 23, 24, 18, 20, 27, 21, 27, 23=587. In this month eggs retailed at 30 and 35 cents per dozen in Ottawa.

January—21, 27, 25, 18, 25, 23, 18, 26, 21, 23, 24, 21, 20, 23, 23, 25, 21, 25, 23, 20, 22, 20, 22, 22, 21, 22, 21, 26, 24, 19, 22=695. Eggs sold at 30 and 35 cents. Eighteen dozen sent to Montreal fetched 40 cents per dozen.

February—22, 27, 23, 20, 24, 23, 19, 23, 19, 22, 20, 15, 23, 19, 18, 15, 25, 25, 20, 22, 23, 21, 20, 25, 17, 23, 24=600. Eggs sold at 20 cents per dozen.

March—20, 24, 18, 25, 18, 25, 18, 25, 23, 21, 23, 22, 19, 26, 19, 20, 14, 18, 11, 20, 15, 13, 12, 15, 14, 18, 18, 17, 17, 20, 20, 19, 22=586. Eggs sold at 15 cents.

From the above it will be seen how much profit was made during the winter months named, with cost of production at no more than 10 cents per diem.

By Mr. McGregor: Q.—Have you been troubled much with disease in fowls? A.—No. Any one managing hens rightly will have no disease. The danger most to be feared is over feeding. Over feeding is the great rock to be avoided in the management of fowls.

By Mr. Rogers: Q.—Do lice on the fowls bother you much? A.—No. That trouble is easier prevented than cured. We find coal oil the best remedy. We spread it with a brush over the woodwork and roosts.

By the Chairman: Q.—Do you use anything to prevent the young chickens from getting lice? A.—We damp a sponge with coal oil and rub the hens' feathers and under the wings of the mother hen. Applied in that way it is not strong enough to injure the hens or chickens, and the fumes drive away any lice. We find that treatment best for the purpose. As I said before, we find prevention a good deal better than cure.

By Mr. Erb: Q.—How do you hatch out your chickens? A.—We hatch out our chickens under hens. Q.—How do you treat your hens when they want to set? A.—When our hens are broody we put them into a pen by themselves where are no nests, let them stay there, feed them well, and they soon get over the incubating fever.

Q.—How do you get the hens to set when they don't want to? We had a difficulty in this. A.—That is rather a difficult matter. The idea is to get fowls that will not sit early. The incubator is used in many cases now.

By the Chairman: Q.—With an incubator you are independent of natural instincts? A.—Yes, to a certain extent. There is a phase of the question I would like to emphasize, and that is, the farmer who is living in the neighborhood of a city or town has opportunities of getting better prices and seeking out better customers than the farmer at a greater distance. It ought to be an object to the first named to so handle his fowls as to take advantage of high prices.

By Mr. McMillan: Q.—The farmer in the country has generally to depend on the export price? A.—Yes, but the farmers in the neighborhood of towns

and cities are able to get ten, twelve and fifteen cents per dozen in summer, and higher prices in winter.

Q.—In the country they have to depend on getting seven cents a dozen? A.—I have prepared a table touching upon that point. I intended to have read it. I am sorry that I have not had time to read some more tables and go into points which you have raised at length. I thank you gentlemen very much for your kind hearing while I have given you the results of the experiments with the 50 hens.

Mr. McMillan.—I have made a little calculation. It would cost you 10 cents a day or \$36.50 a year to feed the hens; you will get 10 cents a dozen for the eggs; you have \$48, so that you have 19 chickens and \$12.50 of profit on the 50 hens at the average market price that the farmer gets.

Mr. Chairman.—When the tables are printed people can size that up for themselves.

Mr. Gilbert.—I have an estimate prepared covering the point. Winter prices are higher than 10 cents per dozen with us; that is our summer price. If the farmer does get a low price for his eggs, he is supposed to raise stock as well.

If I am allowed to take the 41 1/2 settings and hatch them out I should have 200 chickens, not an unreasonable estimate. Then I estimate that half of the number will be cockerels, which at end of four months should weigh six pounds per pair, or three pounds each, giving me 300 pounds of choice poultry meat which is certainly worth 10 cents per pound. . . . \$30 00
100 pullets valued at 50 cents each 50 00

Deduct cost of rearing the chickens to market
and laying age, and for loss by death \$20 00

Net profit \$60 00

THE COST OF FEEDING AND PRODUCTION IN SUMMER.

In regard to the cost of producing a dozen eggs, to the farmer who has 50 hens running at large in summer, I would like further to explain, as you may think that my allowance of four cents, for cost of 50 hens per day, too little. I may state that whenever I have had opportunity I have submitted the figures to farmers and asked their opinion. I may mention a particular instance; Not many days ago a farmer visited me, and I put the case to him in this way. I said: "We have reduced the cost of rations

to 50 hens, during last winter, to 10 cents per day. On these rations they laid well and were in perfect health. My opinion is that with his laying stock running at large—as they do in most cases—the cost of the 50 hens per day to a farmer could be reduced to five cents, if not to four cents. I calculated, that as prices go, four cents would buy five pounds of sound grain, say buckwheat and oats mixed, or wheat and oats. I would give half of the quantity in the morning, and the remainder for evening ration. Meanwhile the hens have had opportunity to find insect life, grit and green stuff, and would return with their crops well filled, and the 2½ pounds of grain would be quite enough for them." He said that under the circumstances he did not think the cost would be any more. I further explained that my object was to show that the production of a dozen eggs, in such a case, should not cost more than four cents, and that a greater number would likely be laid by the 50-hens during the day. Speaking on the subject to a friend who lives in the neighborhood of the city limits, and who successfully manages a flock of barred Plymouth Rocks, he remarked that he thought he was doing something very like what I stated. I asked him to give me his figures, and he did so in the following letter, which I submit to you :

Ottawa, June 8, 1897.

Mr. A. G. Gilbert,
Experimental Farm.

Dear Sir,—My answer to your question, "How much does it cost me per dozen to produce eggs in the summer months?" is—two and a half cents. I find that twenty of my hens (barred Plymouth Rocks), will lay an average of one dozen a day from 1st of March until 1st of September, on the following rations :

1½ pounds of shorts, mixed with cooked vegetables, in the morning. 1½ cents; 2 pounds of buckwheat in the evening, at 25 cents per bushel, 1 cent, making together 2½ cents.

The vegetables used are culls, of no market value, and when not available, skimmed milk is used to moisten the meal. My hens are at liberty to forage about the pastures and yards, and the abundant supply of worms, grubs and insects make up any deficiency that I do not supply.

Yours sincerely

S. SHORT.

I would not use skim-milk as Mr. Short does, because skim-milk with us is to a certain extent costly. I consider such a letter important. It goes to confirm my point and to show farmers that no matter how low prices of eggs have been, there yet remained a margin of profit.

By Mr. Fullerton : Q.—Which shows the greatest profit, raising chickens or selling eggs? A.—Both give good returns. Get the eggs in the winter time when they are high in price, and the stock in summer. Of the stock the cockerels sell at 10 cents per pound. In addition you have the manure which is very valuable.

Having read the preceeding transcript of my evidence I find it correct.

A. G. GILBERT,

Poultry Manager, Central Experimental Farm.

POULTRY AND PIGEONS AT THE DAIRY
SHOW, ISLINGTON, LONDON, ENG.

FORTUNATELY I was able while in London to spend a day at one of the greatest shows of poultry and pigeons in England. The catalogue has the following on its title page :

The British Dairy Farmers' Association 22nd
Annual Dairy Show,

Held at the Horticultural Hall, London.

Patron—H.R.H. THE PRINCE OF WALES.

President—SIR JAMES BLYTH, Bart.

The above speaks volumes. Of the exhibition of horned cattle, including goats (milk stock), the butter, cheese, agricultural and dairy machinery, vehicles etc., etc., I shall not speak, though the butter-making competitions are interesting enough to a Canadian visitor. But the limits of time compel me to brevity.

Almost every known breed of fowls, geese, ducks and pigeons were represented, and generally in large numbers, so that the show as a whole was in vast proportions.

Specimens of table poultry, pigeons, and rabbits already prepared for the oock were shown to the number of 285 in couples. Pure-bred live fowls alone numbered 1947, exclusive of selling classes, in which there were 458. Of geese and ducks there were

apart from the selling classes 257, and in the selling classes 84. I may at once dismiss the turkeys with the remark that they were not so numerous, and would be easily beaten by our best birds.

Almost all known breeds of fowls were on exhibition, including all the Bantams, even such rare ones as Plymouth Rocks, etc., etc.

What struck me at once in looking at the large breeds was their size. They, as a rule, would easily surpass our birds in weight. One sees very few poor or even medium birds at such a great show. It is a contest as to which shall be first among the high class. Take, for example, Wyandottes. I did not see a single bird with those ill-defined markings on the breast so common at our shows.

Bufs and buff spangled birds seem to be coming into favor, and I saw buff Leghorns, the perfection of which would astonish those who show such birds among us. Indeed the richness of coloring of all the birds was as prominent a feature as any. I have long doubted if we could ever rival Great Britain in deep true color. There is a difference owing to the climate, I imagine.

Orpingtons, of which we know little, formed enormous classes.

Dark Braumas and partridge Cochins, I should suppose were declining breeds. The colored Dorkings were magnificent, and of enormous size. When I saw them I could well understand why Englishmen place them so high. We hardly know the breed in Canada as it exists here.

Their Minorcas are also much larger than most of ours. In such classes as Leghorns, Hamburgs, etc., we compare better.

Notwithstanding all that Messrs. Barber, Main, Oldrieve and some others have taught us by their importations and breeding, a visitor to the Dairy Show from Canada cannot fail to be enthused, if a Game admirer, by the reach, station, coloring, etc., of the birds. They are as cleanly made as others, and in perfection of feathering remind one of wild birds or pheasants.

The same may be said of the Game Bantams. Most of our pyles have a mixture of coloring that suggests imperfection—not those that were on view here, certainly no winners. Fine as are our ducks they beat us both as to points and weight. I am not so sure as

to the geese. I saw a fine collection of certain rare breeds of ducks at the Dairy Show, many of which are represented in the Zoological Garden here in Leipsig, and are not usually seen elsewhere.

Among rare varieties of fowls that I do not remember to have seen in Canada are Aseels, very different from Indian Game in color, also in general appearance. The same remarks apply to Malays. It delighted me to see the old English Game "wheaten" and "clays" that most of us know only by reading and pictorial illustrations. However, we are making very good progress in Canada in the breeding of high class poultry, and we have the right sort of men at work.

The Experimental Farm at Ottawa, through Mr. Gilbert, is educating the farmers especially, and the shows enlighten and attract the masses.

I am proud of the poultry men of Canada, and some day old England may have to look to her laurels in the realm of poultry, and especially that of water fowls.

PIGEONS.

Much that I have said of poultry might be repeated for pigeons. I have again and again seen the best pigeons we have had in Canada during the last 10 years especially, including the grand collection Mr. Donovan usually exhibits; but I must confess that the reality at this show surpassed my highest expectations, even the best illustrations of the books and periodicals. I seemed to be in sort of fairyland, and sometimes wondered if it was not all a dream. Every variety was represented in large numbers and not one downright poor bird. Some were so nearly perfect that an expert had to look closely to find a fault. English Owls so big, and foreign Owls so small and with these good heads we never see at our shows. Such Pouters—long, thin in the middle and with good crops; Norwich Croppers, Pigmy Pouters, very pretty indeed. Someone among us should take these up and breed them. Dragoons with form and color, alike good; white Carriers, as good as our best blacks; Fantails, with extraordinary action and wonderful tails; Magpies, with a snakiness of head that would delight Messrs. Keyes and Donovan; and so I might go through the classes, but while a critic might find faults, compared with our birds, those especially that won here, seem perfect; and when wanting to see the very best in each breed he looked for the bird that

won the medal. No wonder they ask large prices for such birds. They represent years of effort—that patient effort that we on our side the water so little understand and practice.

Think of a show of 2364 pigeons with 296 in the selling classes. The numbers in some classes were very large: Pouters, for example, numbered 158. One could scarcely believe it possible that short faced Tumblers could be bred with beaks so small and faces so near the ideal. But the time would fail me to tell all, even if it were possible. I asked a gentleman, who turned out to be the breeder of some of the winners in short faced Tumblers, how this show compared with the best in England. He told me that there were four great shows: The Palace, the Dairy, Manchester and Birmingham, and that this Dairy show and the Palace were about equal in importance.

The condition of the pigeons was even better than that of the poultry, in fact it was perfect.

Alas, I am afraid we are worse off as to pigeons in Canada, with the exception of the stock of one breeder, than we were 10 years ago. Now why is this? Well, there is not the industrial aspect to the pigeon question as in the case of poultry, and the admirer of pigeons are too few and too lukewarm. Men will not pay adequate prices for birds that are bred from imported stock which cannot be had except after large payments. Then again, we in America "want the earth" too often, and instead of taking up a variety or two and trying to perfect them, we go from one to the other with ever changing fancy. I hope, however, to see a revival of enthusiasm among breeders again. There are few more interesting and instructive fancies than pigeon breeding. It is one of those, moreover, in which a poor man may indulge without the prospect of bankruptcy.

WESLEY MILLS.

Leipsig, Germany, Nov. 15, 1897.

THE U. S. INVADED.

Many Canadian breeders are showing in Buffalo next week, including R. Oke, W. Barber, C. J. Daniels, Dr. A. W. Bell and others. A special car of poultry left London a few days ago en route for the Kansas City show, where Mr. McNeill will repeat his successes of past years.

A CANADIAN JUDGE ABROAD.

WHAT MR. BUTTERFIELD SAW AT THE GREAT CRYSTAL PALACE SHOW—POOR BIRDS IN PLENTY—BIG PRICES PAID.

IN reply to a letter from the REVIEW, Mr. Butterfield gives us a brief account of his visit to "the Palace," and though several of the items he gives are of a personal character, he will, we know, excuse us for giving our readers the benefit of his interesting letter. He says, under date of December 5th:

Yes, I sent you catalogue from Portland, and what did I see? Well, I saw all the birds at the Crystal Palace, but, Sir, good ones were plentiful and poor ones in the majority. I told you I would keep an eye on Pekins for you. Well, outside the first and cup cock of Waltons there were none I would have liked to have given more than from five to ten dollars for. Walton claimed the cock at the Dairy at thirty pounds (\$150), so I was informed. I have seen better cocks at New York show three years ago, this last two years I did not have time to see them in New York, for the moment I got through judging I had to hurry off to other shows. In black Pekins they are not in it, females and the males were, I think, about the poorest I ever saw, while on the outside of neck and tail, just about one-half black one-half white. I went to Mr. Enoch Hutton, a judge and a breeder, and his cockerels had as bad necks as you ever saw on cocks. I said to him "Are there no black necked cocks in England?" He said he did not know of any. Well, there were none at the Palace, and in whites either yourself or McNeil could win over them. They show blacks and whites in any other variety, including Japanese, white booted, and any other kind not classified. No Japanese there worth fifty cents apiece. Probably breeders would not show, as there was no class for them. I tell you you could make a good hit in England on your white Game Bantams. I saw one pair blacks, but they were large and coarse, with very open tails. The English critics don't think the Game and Game Bantams were as good classes as usual. But the strangest thing I saw there was the barred Rock class. The poorest specimens I ever saw were at the Palace, and lots of them as you will see by catalogue. Good ones, there was not one. Why, they are large, worth about

in this country, ten cents a pound dressed. The black is so heavy that you could not see one distinct bar on any male bird, and the wing ends were about all black, and some of the flights I saw did not have a single bar on any feather. I see in Reliable for November a man is telling what he saw in Rocks at Derby and Birmingham. He describes just about as I saw them at the Palace, there was not a bird in Rocks could get a mention at New York or any large show; is it not strange to you? In silver Wyandottes they are a long way ahead of ours. As prices were so high I could not afford to purchase many. I bought a white Cochin cock for Mr. Millard, and two Hamburg cocks for Mr. Bogue, and a pair of Aylesburys, a silver Sebright cock for Mr. Oke. Will tell you all when I meet you. First prize buff Cochin hen claimed at catalogue price £50, and I enclose slip of some of the prices realized by auction. I have a terrible lot of letters to answer or would have written you more fully.

Yours truly,

London.

S. BUTTERFIELD.

The following were amongst the principal sales: Mr. G. H. Proctor's first prize Cochin hen, £50; Mr. H. Lingwood's third prize dark Brahma pullet, £15; Mr. H. Reeves' challenge cup silver-grey Dorking cockerel, £15; Mr. J. Frayne's second prize Indian Game hen, £12 12s; Mr. W. P. Ryland's sixth prize Minorca cockerel, £12 12s.; second selling class Black Red Game Bantam pullet fetched £6; Mr. L. Pilkington's cup colored Dorking cock, £12 10s.; Mr. W. Crossman's cup Minorca cock, £10 15s.; Mr. L. Pilkington's first prize (selling) Dorking cock, £9; Miss L. K. Dominy's third prize Minorca pullet, £7 7s.; Mr. A. Taylor's second prize white Wyandotte, £7 7s.; Messrs. Davey Bros. h.c. Minorca hen, £7; Mr. C. M. Nicholson's reserve Indian Game pullet, £6 6s.; Messrs. S. W. and A. Stanley's v.h.c. Minorca pullet, £6; Rev. A. C. Davies' fourth prize (selling) £5 15s.; Mr. H. Ainscough's first prize (selling) Bantam cockerel, £5 15s.

THE JUDGING COMPETITION,

inaugurated by the Toronto Poultry Association, having proved a fiasco, left Mr. Jarvis with more on his hands than time permitted of accomplishing, and he, as noted elsewhere, had to call two other gentlemen to his assistance.

INGERSOLL POULTRY AND PET STOCK SHOW.

OUR show is over and all has ended very satisfactorily to all concerned. This, as you know, was our first, as we are only a young society recently organized. However, we have the pluck and the go ahead among our members to bring the small one up to be a power in this section. We were handicapped very much by other shows being on same dates, and were sorry for this, as many expressed a desire to be with us, but had pledged their exhibits in advance, and this was the only date that would suit our society. Our show was a success, having about five hundred entries and some grand specimens.

The judge selected was Mr. Abel F. Stevens, of Wellesley, Mass., and his decisions gave unanimous satisfaction. True, he is a hard cutter, but no fault was found by any exhibitor. If so, they never said so to the management. To particularize would take up too much space, but the exhibits all through were good. Mr. Smelt, who was a visitor, expressed himself as being very much pleased with our first effort, and coming from one so experienced as he, gives us courage to go on and double it for next season. It is not our intention to say one word about the birds owned in and around the town, but invite all interested to call on President Elliott or Secretary Gibson, who will show them around among our fanciers and show them many birds hard to beat in the hottest company. But we hereby take pleasure in mentioning some of the outsiders who favored us with large entries, and who captured many prizes for which they seemed happy, and who also had the satisfaction of having their prize money home along with them. R. B. Millard, of London, had a fine string of birds well shown in Wyandottes, Cochins, Rocks, including a grand Cochin winner recently brought from Crystal Palace, England, show by that veteran judge, Butterfield. Mr. Millard's birds were all well shown. Mr. McKee, of Norwich, sent a fine string of Dorkings fit to show anywhere. Mr. Rounds, of Harrington, was on deck with his fine barred Rocks, Spanish and Dorkings. Mr. McKiggan, of Woodstock, a fine lot of Games. Mr. Taylor, of Woodstock, with his white Rocks, Red Caps and brown Leghorns. Mr. H. W. Partlo, of Dorchester, an Ingersoll boy, with a

fine string of light Brahmas and Leghorns, and our German friend, Huehnergard from Heidleberg, with a nice selection of pigeons, made our boys dance lively. We also had exhibits from Mr. Eilsie, of Guelph, whose Bantams won easily. Exhibits were also made by Mr. J. F. McKenzie, of Braemar; Mr. Player, of Nassageywa; Mr. Payton, of Fairview, and to all of these we extend our thanks for helping to swell our entries, and hope to see them back again next season with more birds and many of their neighbors with them. To those who were not with us we would say, you missed a neat, bright, crisp show, and where everything was carried out as we promised to the letter, and seeing that you missed so much, we will be charitable and forgive your absence this time, but don't let it occur again, boys.

One very interesting feature of the show was the lecture on Thursday evening by the judge. The only regrettable thing about it was that every poultry man in Ontario did not hear it. There were so many counter attractions for that evening the attendance was rather disappointing, but those present were more than pleased. The lecture was brimfull of facts, delivered easily and gracefully, and showed the lecturer to have a full grasp of the industry, whether viewed from an exhibitors' or a commercial point, and it was so fully and plainly put that some who were present heretofore uninterested are now full of enthusiasm, and plans are already maturing for new poultry houses, and we hope much good will result, and no doubt when our next show comes off we will have the co-operation of more representative men in our town, and have the best building in the town for our "hummer," for we're going to do it proudly next year, and want yourself, Mr. Editor, to be on hand and write us up good, for our modesty is against us making a success in this line.

The show of Leghorns was the largest we have seen for years, there being upwards of one hundred entries in this class, and as the prize list will show, there were some good birds.

You may say to everybody, our first was run carefully to make it cover expenses and pay every premium. Outsiders first, ourselves last. We have succeeded, carried out all we promised without any grant from the government or the town. We are here to stay, and with every wish for the success of THE

REVIEW (by the way we have some new names for it), and with addition of prize list we close.

Light Brahma, cock, Partlo, 91; Williams, 89½; Partlo, 88½; hen, Partlo, 90½; Partlo, 90; Williams, 89; cockerel, Cain and Kerr, 93; Kennedy, 91½; Dundass and Jacob, 91½. Pullet, Dundass 91½; tie between Dundass, 90½. Dark Brahma, cock, Bower, 88½; hen, Bower, 90½. Buff or Partridge Cochins, cock, Bower, 93; Eilsie, 92; cockerel, Millard, 95; Gibson, 94½; Millard, 91; pullet, Gibson, 96½; Millard, 95½; Millard, 95. White or Black Cochins, cock, Millard, 93½; Millard, 90½; hen, Millard, 95; Millard, 92½; cockerel, Millard, 95; Millard, 94½; pullet, Millard, 95; Millard, 93½. Langshans, cock, Elliott and Elliott, 92½; hen, Elliott and Elliott, 92; cockerel, Elliott and Elliott, 94; Elliott and Elliott, 92½; Elliott and Elliott, 90½; pullet, Elliott and Elliott, 96½; Elliott and Elliott, 95; Elliott and Elliott, 94½. Dorkings, cock, McKee, 92; Rounds, 90½; McKee, 86½; hen, McKee, 93; Rounds, 91½; McKee, 91; cockerel, McKee, 91½; pullet, tie between McKee and Round, 91; McKee, 90½; McKee, 90½. Black B. R. Game, cock, Stevens, 91; McMillan, 93; hen, Kennedy, 93; Stevens, 91; Stevens, 89½; cockerel, Kennedy, 96; McMillan, 95½; McMillan, 92½; pullet, McMillan 93½; McMillan, 93; McMillan, 93. Any other variety of Game, cock, Stevens, 89; hen, tie between Stevens and Bower, 93; Stevens, 91½; cockerel, Bower, 92½; Stevens, 91½; pullet, Stevens, 91; tie between Stevens and Bower, 90; Stevens, 89. Indian Game, cock, McKiggan, 91½, 90; hen, McKiggan, 91½, 90; cockerel, McKiggan, 91½, 90; pullet, McKiggan, 95, 91½, 91½. Barred Plymouth Rocks, cock, Stevens, 88; hen, Rounds, 91; Rounds, 88½; Stevens, 87½; cockerel, Rounds, 91½; Rounds, 90½; Stevens, 90; pullet, DeWitt, 90; McKenzie, 86½; DeWitt, 86. White Plymouth Rocks, cock, tie between Cain and Kerr, and McKenzie, 91½; hen, Millard, 94; Cain and Kerr, 91½; Eilsie, 86½; cockerel, tie between Millard and Taylor, 92½; Cain and Kerr, 91½; Smith, 90; pullet, Cain and Kerr, 93; Smith, 92½; Rounds, 91½. G. or S. Wyandottes, hen, Gibson, 91. White or Black Wyandottes, cock, Millard, 93½; Millard, 92½; cockerel, Millard, 93; pullet, Millard, 92; Clark and Son, 86½. Black Spanish, hen, Rounds, 93½; Lindsay, 89½; cockerel, Rounds, 92½; pullet, Rounds 93. Minorcas, cock, Dundass and Jacob, 90½; hen, Ineson, 93½; cockerel, Kennedy, 92; Millard, 91; pullet, Dundass and Jacob, 94; Millard, 93; Dundass and Jacob, 92. Leghorns white, cock, Wixson, 93½, 92½; Richardson, 91½; hen, Wixson, 94, 94, 93; cockerel, Wixson, 93½, 92, 92; pullet, Wixson, 94, 94, 93½. Brown Leghorns, cock, Wixson, 93, 92. DeWitt, 90½; hen, Wixson, 93; tie between Wixson and Taylor, 92½; tie between Taylor and Player, 91; cockerel, Elliott and Elliott, 93; DeWitt, 92½; tie between Partlo and Cain and Kerr, 91½; pullet, Elliott, 93; tie between Elliott and Elliott and Toyloi, 92½; tie between DeWitt and Elliott and Elliott, 92. Buff Leghorns, cock, Dundass and Jacob, 89½; Lindsay, 84; pullet, Dundass and Jacob, 90; Dundass and Jacob, 87. A.O.V. Leghorns, cock, Partlo, 90, 87½; cockerel, Mayberry, 90½, 89½; pullet, tie between Mayberry and Henderson, 89½; Mayberry, 88. Andalusians, cock, Williams, 92½; hen, Cain and Kerr, 92, 91; Mrs. Little, 90; pullets, tie between Mrs. Little and Williams, 91; Mrs. Little, 90½, 89½. Silver

or Golden Poland, hen, Stevens, 87½. Poland A.O.V., cockerel, Taylor, 89; Spangled Hamburgs, cock, Williams, 92½; hen, Williams, 91; Dougan, 88½; pullet, Dundas and Jacob, 88½. Red Caps, cock, tie between Kennedy and Taylor, 89; Cain and Kerr, 88½; hen, Taylor, 87; Cain and Kerr, 85½; cockerel, Morrison, 92; tie between Taylor and Dundas and Jacob, 90½; Dundas and Jacob, 86½; pullet, Taylor, 91; Morrison, 90½; Dundas and Jacob, 88½. Any other variety fowl, DeWitt, 81. B. B. Game Bantams, cock, Bower, 96½; Morrison, 91½; McKenzie, 91; hen, tie between Cain and Kerr and McKenzie, 91½; Morrison, 93½. Duckwing or Pyle Game, cock, McKenzie, 92; hen, Kennedy, 93½. Pekin Bantams, cock, Eisle, 92½; hen, Eisle, 91½, 91½; cockerel, Eisle, 95½, 91. pullet, Eisle, 94, 93½. Breeding Pen Asiatic Class, Elliott and Elliott. Breeding Pen Mediterranean Class, 1st and 2nd, Wixson; 3rd, Elliott. Breeding Pen English Class, 1st, McKee; 2nd, Rounds; 3rd, McKee. Breeding Pen American class, 1st, Cain and Kerr; 2nd, Rounds. Breeding Pen Game class, McKiggan. Pekin ducks, drake DeWitt, McKenzie; drake, DeWitt, Aylesbury ducks, drake, McKenzie; duck, McKenzie. Turkeys, male, DeWitt; female, DeWitt. Geese, gander, McKenzie; goose, McKenzie. Pigeons, Fantails, 1st, Williams; 2nd and 3rd, Huehnergard Bros. Pouters, 1st, Huehnergard Bros. Antwerps, 1st, Huehnergard Bros.; 2nd, Williams. Magpies, Williams. Tumblers, Williams.

GUELPH SHOW.

YOU will find herewith list of prizes of our late show, which I am glad to say was a great success. Mr. L. G. Jarvis was unable to get back from Cleveland for the first day to judge, so Mr. Duff took his place. Mr. Jarvis judged the second day, with Mr. Duff's assistance, but we all know our friend Jarvis' ability, so no comment is necessary.

Yours truly,

J. B. COLLINS, Sec'y.

POULTRY—Light Brahmas—Cock, Hutton, Cameron; hen, Hutton, 1 and 2; cockerel, Hutton, 1 and 2; pullet, Hutton, 1 and 2; dark, cock, Wilson and Son; hen, Henderson and Billings, Foster; cockerel, Henderson and Billings, Foster; pullet, Henderson and Billings, Gould. Buff Cochins, cock, Moffatt; hen, Moffatt, 1 and 2; cockerel, Moffatt, 1 and 2; pullet, Moffatt, 1 and 2. A.O.V. Cochins, cock, Foster; hen, Foster, 1 and 2; cockerel, Foster, 1 and 2; pullet, Foster, 1 and 2. Langshans, cock, Potter, Walsh, Karn; hen, Karn, 1 and 2; cockerel, Karn, Hill; pullet, Karn, 1 and 2. Black Breasted Red Games, cock, Main, Sallows; hen, Main, Sallows, cockerel, Main, Philpotts; pullet, Main, Pyle Game, cock, Sallows, Chamberlain; hen, Philpotts, Chamberlain; cockerel, Chamberlain, 1 and 2; pullet, Chamberlain, Philpotts. Indian Game, cock, Sloan, Foster; hen, Sloan, Philpotts; cockerel, Foster, Sloan; pullet, Foster, Sloan. Pit Game, hen, Howitt and Powell. Pencilled Hamburgs, cock, Wilson and Son; hen, Howitt and Powell, Wilson and Son. Spangled Hamburgs, cock, Saunders, Foster; hen, Foster, Wilson and Son; cockerel, Wilson and Son, pullet, Foster, Wilson and Son.

A.O.V. Hamburgs, cock, Foster, Potter; hen, Potter, Foster; cockerel, Elliott and Son, 1 and 2; pullet, Elliott and Son, 1 and 2. Brown Leghorns, cock, Readwin, Hewer; hen, Player, 1 and 2; cockerel, Pletsch, Hewer; pullet, Pletsch, Player. White Leghorns, cock, Pletsch, Minshall; hen, Minshall, Wilson and Son; cockerel, Pletsch; 1 and 2; pullet, Pletsch, Pearson. Buff Leghorns, cock, Henderson and Billings, McMaster; hen, Henderson and Billings; cockerel, McMaster, Henderson and Billings; pullet, McMaster, Henderson and Billings. A.O.V. Leghorn, cock, Readwin; hen, Readwin; cockerel, Foster, Readwin; pullet, Readwin, Gould. Black Minorcas, cock, Minshall, 1 and 2; hen, Webber, Marshal; cockerels, Minshall, Harper; pullet, Minshall. White Minorcas, cockerel, Pearson, Traplin; pullet, Traplin. Black Spanish, cock, Foster; hen, Henderson and Billings, Saunders; cockerel, Henderson and Billings, Foster; hen, Pearson, Foster. White Plymouth Rocks, cock, Pearson, 1 and 2; hen, Pearson, 1 and 2; cockerel, Pearson, 1 and 2; pullet, Pearson, Kedwell. Barred Plymouth Rocks, cock, Henderson and Billings, Lawson; hen, Colson, Henderson and Billings; cockerel, Kedwell, Armstrong Bros.; pullet, Pletsch, Sloan; cock, Henderson and Billings, Colson; hen, Henderson and Billings; cockerel, Colson, Saunders; pullet, Kedwell, Saunders. Black Javas, cock, Webber, hen, Webber, 1 and 2; cockerel, Webber, 1 and 2, pullet, Webber, Foster. White Javas, cock, Webber; hen, Webber, 1 and 2; cockerel, Webber; pullet, Webber. Silver Wyandottes, cock, Henderson and Billings, Philpotts; hen, Henderson and Billings, Philpotts; cockerel, Sallows; pullet, Auld, Lawson. Golden Wyandottes, cock, Foster, Blyth; cockerel, Blyth, 1 and 2; pullet, Henderson and Billings, Blyth. White Wyandottes, cock, Foster, Readwin; hen, Smith, 1 and 2; cockerel, Foster, Philpotts; pullet Foster, Smith. A.O.V. Wyandottes, cock, Wilson and Son; hen, Wilson and Son. Houdans, cock, Pearson, 1 and 2; hen, Pearson, 1 and 2; cockerel, Pearson, Auld; pullet, Pearson, 1 and 2. Silver Dorking, cock, Webber, Foster; hen, Main, Webber; cockerel, Main, Foster; pullet, Foster, Main. Spangled Polands, cock, Wilson and Son, Foster; hen, Wilson and Son, Gould; cockerel, Foster, Gould; pullet, Foster, Wilson and Son. White Crested Black Polands, hen, Pearson; cockerel, Pearson 1 and 2; pullet, Pearson, 1 and 2. A.O.V. Polands, cockerel, Pearson; pullet, Pearson. Red Caps, cock, Webber; hen, Webber, Howitt and Powell; cockerel, Pearson, Howitt and Powell; pullet, Pearson, Howitt and Powell. Andalusians, cock, Norris, Minshall; hen, Norris, 1 and 2; cockerel, Norris, 1 and 2; pullet, Norris, 1 and 2. Pyle Game Bantams, cock, Chamberlain; hen, Chamberlain; cockerel, Tyson, 1 and 2; pullet, Tyson, 1 and 2. Black Breasted Red Game Bantams, cock, Tyson, Sallows; hen, Howard, Tyson; cockerel, Tyson, 1 and 2; hen, Tyson, Howard. Duckwing Game Bantams, cock, Sallows, Potter; hen, Sallows; pullet, Potter. Black African Bantams, cock, Webber, Foster; hen, Webber, Foster; cockerel, Potter, Webber; pullet, Potter. Sebright Bantams, cock, Potter, Foster; hen, Readwin, Potter; cockerel, Cot-

ton, 1 and 2; pullet, Cotton, 1 and 2. Pekin Bantams, cock, Potter; hen, Potter. A.O.V. Bantams, cockerel, Sallows; pullet, Sallows. Bronze turkeys, cock, Main, Anderson; hen, Anderson. Main; cockerel, Main, Scanlon Bros.; pullet, Main, Anderson. A.O.V. turkeys, cock, Rutherford; hen, Rutherford, Scanlon Bros.; cockerel, Rutherford, Scanlon Bros., pullet, Rutherford, Scanlon Bros. Bremen geese, gander, old, Macdonald, 1 and 2; goose, Macdonald, 1 and 2, gander, 1897, Macdonald, Main; goose, 1897, Macdonald, Main. Toulouse geese, gander, Pletsch, Anderson; goose, Bowley, Anderson; gander, 1897, Foster, Anderson; goose, 1897, Pletsch, Scanlon Bros. Pekin ducks, drake, Webber, Macdonald; duck, Macdonald, Webber; drake, 1897, Webber, Macdonald; duck, 1897, Webber, Lawson; drake, 1897, Webber, Macdonald. Aylesbury, drake, Foster; duck, Webber; duck, 1897, Webber, Foster. Rouen ducks, drake, Colson, Main; duck, Main, Howitt and Powell; drake, 1897, Main, Colson; duck, 1897, Colson, Main. A.O.V. ducks, drake, Howitt and Powell, Webber; duck, Howitt and Powell, 1 and 2.

THE SARNIA SHOW.

THE first show of the Lambton Poultry and Pet Stock Association was not as great a success as it was expected it would be. Toronto and Ingersoll captured many birds that otherwise would have come to our show. The officers of the Sarnia show feel very bitter towards their Toronto brethren, particularly as Sarnia was first to announce their show, and Toronto and Ingersoll both selecting the same dates, it looks like an attempt to freeze us out.

There were nearly four hundred birds on exhibition, many of them of extra fine quality. The attendance, owing to the mud and rain, was small. The outside exhibitors making exhibits of special size and merit were John Bogue, Strathroy. C. and D. Baird, St. Marys; Spettigue and George, London; Close Bros., Mitchell; Wm. Carter, Constance; A. E. Doane, Strathroy; E. F. Nims, Dresden.

A jollier lot the secretary never expects to meet—Nims, of Dresden, was the life of the show room. Mr. Bogue brought along fifty-four birds, and captured the clock. Mr. Kedwell, of Petrolea, was a close second.

The barred and white Rocks were hot classes, many fine birds being shown. Kedwell, of Petrolea, had birds worthy of special mention. Mr. Jarvis evidently thought they were good, as he purchased two for the O.A.C. Some fine Leghorns were shown. Close

Bros., of Mitchell, showed an extra fine string of Games, and the scores were away up. Bogue's Cayuga ducks divided attention with Atkinson's golden Pheasants.

Brown, of Watford, made a fine showing in black Leghorns. Baird, of St. Mary's, had the honor of exhibiting the highest scoring bird in the show room, a black Spanish hen, scoring 97. Bogue had the highest scoring white fowl, a Java pullet, scoring 96½.

Mr. Jarvis gave complete satisfaction; not one murmur of dissatisfaction was heard. He certainly understands his business, and the Sarnia boys only wish him every success, and hope to secure his valuable services again.

THOS. H. MILLS, Secretary.

Following is the list of awards:

Light Brahmas, G. Bogue, 1st, hen, 92; 1st pullet, 92½; Baird, 2nd, hen, 90½; 2nd, cockerel, 89; Spettigue and George, 3rd, hen, 88½. Dark Brahmas, Spettigue and George, 1st, hen, 93; 1st, cockerel, 92; 1st, cock, 91½; Mann, 2nd, hen, 88½; 3rd, cock, 88½; 1st, pullet, 90½; Luscumbe, 2nd, cock, 88½. Buff Cochins, Baird, 1st, hen, 93; 1st, cockerel, 91½; 1st, pullet, 92; Durnford, 3rd, cockerel, 87; McGregor, 2nd, pullet, 89. Partridge Cochins, Baird, 1st, cock, 92½; 1st, cockerel, 92½; 1st, pullet, 92½. Black Cochins, Spettigue and George, 1st, pullet, 93; 3rd, cockerel, 89; G. Bogue, 2nd, pullet, 90; 2nd, cockerel, 89½. Black Langshans, Baird, 1st, cock, 92½; 1st, hen, 91; 1st, cockerel, 93; 1st, pullet, 93½; Spettigue and George, 2nd, hen, 93½. Barred Plymouth Rocks, Kedwell, 2nd, cock, 88; 2nd, hen, 89; 3rd, hen, 88½; 1st, cockerel, 94; 3rd, cockerel, 90½; 1st and 3rd, pullet, 92½. 91; G. Bogue, 2nd, cockerel, 93½; 2nd, pullet, 91½. White Plymouth Rocks, Kedwell, 1st, cock, 92½; 2nd, hen, 92½; 1st, 2nd and 3rd, cockerel, 91, 93 1-2, 93 1-2; 1st, 2nd and 3rd, pullet, 91, 93 1-2, 93; Baird, 2nd, cock, 91 1-2; Yates, 3rd, cock, 91, 3rd, hen, 92; G. Bogue, 1st, hen, 91. Buff Plymouth Rocks, Kedwell, 3rd, cock, 86; 2nd, hen, 89; 2nd and 3rd, cockerel, 91 1-2, 89 1-2; 1st, 2nd and 3rd, pullet, 92, 91, 91; Mills, 1st, cockerel, 92. Pea Comb B. P. Rocks, Kedwell, 1st, cock, 91 1-2; 2nd, hen, 89 1-2; 1st and 2nd, cockerel, 92, 90; 1st and 2nd, pullet, 92, 88 1-2. Silver Wyandottes, G. Bogue, 1st and 2nd, cock, 92, 90 1-2; 1st and 2nd, hen, 90, 90; 1st and 2nd, cockerel, 90 1-2, 90 1-2; Woodhall, 3rd, cock, 89 1-2; 2nd, pullet, 88 1-2; 3rd, pullet, 87. Golden Wyandottes, Spettigue and George, 1st, pullet, 91. White Wyandottes, Wellington, 1st, cock, 92 1 2; 1st and 2nd, hen, 91, 92; 3rd, cockerel, 90 1-2; G. Bogue, 2nd, cock, 91 1-2; 1st, cockerel, 91; 1st, pullet, 93 1-2; Woodhall, 3rd, hen, 91 1-2; 2nd, cockerel, 92. Black Wyandottes, G. Bogue, 1st, cock, 93; 1st, hen, 91 1-2; 1st, cockerel, 93 1-2; 1st and 2nd, pullet, 95, 92 1-2. S. C. white Wyandottes, G. Bogue, 1st, cock, 92; 1st, hen, 91 1-2; 1st, pullet, 93; Mann, 2nd, hen, 91 1-2; Carter, 1st, cockerel, 92; 2nd, pullet, 92; Brown, 2nd, cock-

orel, 90 1-2: Foster, 3rd, cockerel, 88 1-2: 3rd, pullet, 90 1-2. R. C. white Leghorns, MacEdward, 1st, pullet, 92; 2nd, pullet, 90; 3rd, cockerel, 85 1-2; Spettigue and George, 1st and 2nd, hen, 90 1-2, 90 1-2; 1st, cockerel, 90 1-2: 3rd, pullet, 90. S. C. brown Leghorns, Phillips, 1st, cock, 90 1-2; 2nd, hen, 92; 1st and 2nd, pullet, 92 1-2, 92 1-2; 2nd, cockerel, 92: Mann, 1st, hen, 92 1-2; 3rd, hen, 91 1-2; Spettigue and George, 1st, cockerel, 93 1-2: 3rd, pullet, 91 1-2. Rose C. brown Leghorns, Baird, 1st, hen, 91 1-2; 1st, pullet, 93 1-2; 2nd, cockerel, 89 1-2. Buff Leghorns, Mills, 2nd, cock, 88 1-2; 1st and 3rd, hen, 90 1-2, 90; 1st and 2nd, cockerels, 93 1-2, 92 1-2; 1st, 2nd and 3rd, pullet, 93 1-2, 92 1-2, 92; 1st Breeding Pen, 185; McGregor, 2nd, hen, 90 1-2; 3rd, cockerel, 90. Brown, 3rd, cock, 87 1-2. Black Spanish, Baird, 1st, cock, 93 1-2; 1st, hen, 97; G. Bogue, 2nd, cock, 92 1-2; 2nd, hen, 92 1-2; 1st, pullet, 92; 1st, cockerel, 93 1-2. Black Minorcas, McGregor, 3rd, hen, 87 1-2; 'Turner' 1st, pullet, 92. Andalusians, Yates, 1st, hen, 91; 1st, hen, 91; 1st, cockerel, 90 1-2; 1st and 2nd, pullet, 90, 89 1-2. Hamburgs, silver pencilled, Carter, 1st, pullet, 91 1-2. Golden spangled, Carter, 1st, hen, 92; Doan, 3rd, cock, 87. Black Hamburg, Carter, 1st, hen, 93 1-2; 1st, cockerel, 92. W. C. black Polands, Carter, 1st, cock, 90; 1st, cockerel, 92; 2nd, hen, 90; Mann, 1st, hen, 93. Golden Poland, Carter, 1st, hen, 91; 1st, pullet, 93. Silver Poland, Carter, 2nd, cock, 89; 3rd, hen, 85 1-2; Doan, 1st, hen, 90 1-2; Houdans, Carter, 1st, cock, 90; 1st, hen, 91 1-2; 1st, cockerel, 91; 2nd, pullet, 90½; Baird, 1st, pullet, 93. Black Breasted red Game, Close Bros., 1st, cock, 95; 3rd, cock, 92; 1st, cockerel, 91 1-2; 2nd, 91; 1st and 2nd, hen, 95, 95; 1st and 2nd, pullet, 93 1-2, 92 1-2; James, 2nd, cock, 91 1-2; 3rd, hen, 91 1-2; 1st, Breeding Pen, 181½; Close Bros. Brown red Game, Close Bros., 1st, cockerel, 91 1-2; 1st, pullet, 92. Pyle Games, Close Bros., 1st, cock, 91 1-2; 1st, hen, 91; 2nd, hen, 92; 1st and 2nd, cockerel, 93 1-2, 93; 1st, pullet, 92 1-2; Doan, 3rd, hen, 92. Indian Game, Nims 1st and 2nd, cock, 94, 92; 1st and 2nd, hen, 92 1-2, 92; 1st, cockerel, 93 1-2. Black Sumatra, G. Bogue, 1st, hen, 93; 1st, cockerel, 94 1-2; 1st, pullet, 93 1-2. B. R. Game Bantams, Close Bros., 1st, pullet, 94; 2nd, 93 1-2; 2nd, cockerel, 89; Doan, 1st, hen, 93 1-2. Golden Duckwing Bantams, Close Bros., 1st, cock, 91 1-2; 1st and 2nd, hen, 94 1-2, 94 1-2; 1st, pullet, 93 1-2. Red Pyle Game Bantam, Close Bros., 1st, cock, 92; 1st, hen, 94; 1st, cockerel, 92; 1st and 2nd, pullet, 95, 94; Mann, 2nd, cock, 90; 2nd, hen, 93; Brown, 3rd, hen, 93; Doan, 2nd, cockerel, 90; 3rd, pullet, 91 1-2. Black Cochon Bantam, G. Bogue, 1st, hen, 96 1-2; 1st, cockerel, 95 1-2; 1st, pullet, 96. Turkeys, Bronze, A. R. McGregor, cock, 1st; P. McGregor, cock, 2nd; hen, 1st. Cayuga Ducks, G. Bogue, drake, 1st; duck, 1st and 2nd, drake, 1897, 1st and 2nd; duck, 1897, 1st and 2nd. Rouen Ducks, Kedwell, drake, 1st; drake, 1897, 2nd; duck, 1897, 2nd; G. Bogue, drake, 2nd; duck, 1st; drake, 1897, 2nd; duck, 1897, 1st. Close Bros., drake, 3rd; duck, 2nd and 3rd; drake, 1897, 1st, duck, 1897, 3rd. Aylesbury Ducks, Close Bros., 1st, drake; 1st, duck. American class—American Dominiques, G. Bogue, 1st, cock, 91 1-2; 2nd, cock, 91; 1st and 2nd, hen, 92, 91 1-2:

1st, cockerel, 93 1-2; 1st and 2nd, pullet, 92, 91. Black Leghorns, Brown, cock, 1st and 3rd, 91 1-2, 87 1-2; hen, 1st and 3rd, 93 1-2, 90; cockerel, 1st and 3rd, 93 1-2, 90; pullet, 2nd and 3rd, 92, 91 1-2; Doane, 2nd, cockerel, 91 1-2; 1st, pullet, 93.

TORONTO POULTRY ASSOCIATION'S SHOW.

AN IMMENSE ENTRY—GRAND BIRDS—MISERABLE MANAGEMENT—NOT SUFFICIENT COOPS.

TORONTO is to be warmly congratulated and strongly condemned. Congratulated on the grand entry received from all parts of the Province and as far east as Montreal, totalling in all classes nearly sixteen hundred entries. Condemned for the lack of forethought that left important details so near the date of opening as to prove an impossibility, especially in the case of coops, to have the show properly organized. When we state that some birds were not cooped till Friday night, we say enough in this connection. "Confusion worse confounded" prevailed, until Dr. Bell, Mr. Dewey, and other members present took hold and straightened matters up. After all, "ornaments" on a committee are of little use. No birds were weighed and none were scored. Owing to delay in Customs the exhibit arriving from Cleveland did not arrive till nearly noon on Friday, and this did not tend to ease matters any. Massey Hall, where the show was held, is suitable in many ways, but being in the basement is altogether too dark, and some of the aisles were particularly gloomy, even with the aid of the electric light.

The judging under these circumstances, as may be imagined, was no easy work, and Mr. Jarvis had the sympathy of the old-timers in his arduous task. As he said to the writer, he never judged under such unfavorable conditions, nor had so much running around, and all the time actually hemmed in by a crowd of exhibitors and others. Anything quite so disgraceful as the scene which occurred while the barred Plymouth Rocks were being judged we have never seen in any show. It looked at times as if a free fight would result. Mr. Jarvis called to his aid Mr. Duff, who judged several classes and Mr. Donovan, who judged the Bantams other than the classes in which he was exhibiting. We have written freely of this, as

we feel bound to. Another delicate point we must touch on, that is that under no circumstances whatever can we countenance Sunday judging.

THE BIRDS.

were really good, but the judging was delayed so long, and we feel so sure that Mr. Jarvis did not satisfy nor do himself justice, that we refrain from much comment.

Light Brahmas were much better than seen of late, and more of them. Dark also good. In the Cochins classes the colors other than buff were better than usual, and the buffs were really fine. The first cockerel a big, nice colored bird, good all over: first pullet, even rich color, none too big. Dr. Bell won the medal for four best in show with partridge Cochins, Mr. Main the cup for best pair in show with black-red Game (by the way, Mr. Barber is now the owner of all Mr. Mains' Game), and Mr. Essex the sketch of best bird in show with his winning buff Rock cockerel, a grand specimen of the breed, easily the best of any shown in Canada yet and with a career before him. He is a nice bright, even color, excellent shape and withal a large one. The first buff Rock pullet is also a nice even one and wins well. The other Rock classes were large and good. Wyandottes made a banner class. The whites extra all through, buffs and black fair, silvers and goldens about as usual. The winning Langshans were fine in color and shape, and several of the winners changed hands. French classes light, Houdans good, others fair. Orpingtons nice blocky, good colored birds. Dorkings good. Black Spanish in usually large classes and filled with A1 birds. Black Minorcas very nice indeed. First cockerel a good one, grand comb and nice smooth lobe. We made him the best Minorca in the show, and that rather easily. His color is good and he has a nicely carried tail. Hens and cocks nice, pullets fair. Game classes were good, though Mr. Barber's exhibit was missed. We made a big up-standing pyle cockerel, unnoticed, about the best in his class. Bantams made a nice display and in many cases birds good enough to win anywhere were placed. Leghorns were "champion" classes, but we feel we cannot do them justice. There must have been some juggling with the buff pullets, as we could not make the pullet ticketed first anywhere near the top: a moderate colored one. The cup for six best under-colored females brought out an entry that made the eyes open. It was won by Mr. Berner. The following list gives the awards in full. Though we have written thus, don't imagine the committee deserve nothing but "kicks." In the classical phrase they "bit off more than they could chew."

The dressed poultry classes were good, as were the classes for eggs, and aroused much interest. The Honorable John Dryden opened the show with his usual happy expressions, as follows. He congratulated the

members on the very large collection of poultry which had been brought out. The fact that there had been several hundred more entries than they expected had caused some delay in getting things in order. He was glad, he said, to give his countenance to the show as Minister of Agriculture. The holding of exhibitions was one of the means by which to improve the quality of such stock. Another reason why he regarded the poultry industry in a particularly favorable light was that it afforded a connecting link between city and country life, inasmuch as people in the cities carried on the industry and thereby created sympathy with those outside. It also had a tendency to turn people in the city to industrial pursuits. The poultry industry was no mean occupation and it deserved the support and approval of the people. In these days it was necessary for success that people should turn their attention to the best means of producing commodities. It was an age of intense farming. The men who succeeded were those who devoted special attention to some one line. He was glad to notice indications that people were following out this line more than ever. In the Province of Ontario, Mr. Dryden continued, the Government was doing more in the way of education in agricultural pursuits than in any other Province or in any part of the world, for the matter of that. But, as to that, he continued, he must not crow, as there were others present much better able to crow than he was. (Laughter). In concluding, Mr. Dryden formally declared the show open.

ANNUAL MEETING.

The Annual Meeting of the above Association was held in Temperance Hall on Thursday, December 9th, with the President, Mr. R. H. Essex, in the chair. There was a large attendance, owing, no doubt, to it being the annual meeting. Several new members were proposed and accepted. The secretary-treasurer, and president read their reports for the year, which showed the Association to be in a most flourishing condition. The most important business of the evening was the election of officers for '98, which resulted as follows: Hon. president, Mayor Shaw (acclamation); president, Chas. Bonnick (acclamation); first vice-president, C. Grimsley; second vice-president, C. Mick; secretary, R. Durston (acclamation); treasurer, E. J. Dewey (acclamation); auditors, J. Dilworth and J. R. Wilson (acclamation); executive committee, W. H. Chambers, F. Spry, J. Dorst, C. J. Daniels, E. J. Dewey, W. Barber, Dr. A. W. Bell, Robert Durston, J. Dilworth; delegates to Industrial Exhibition, C. Bonnick and R. A. Essex; delegates to Western Fair, Wm. Barber and C. J. Daniels. As it was impossible to take up the question of revising the constitution and by-laws, it was decided to adjourn until December 22nd, at which meeting several changes of more or less importance were made.

Exhibitors at the Toronto show who were present from outside points were made happy on the last day of the show by cheques for the amount of their winnings. We are pleased to be able to state officially from the secretary that all exhibitors outside of Toronto have ere now been paid. This is satisfactory.

PRIZE LIST.

Brahmas, dark cock—1 A. Roffey; 2 J. Brown, hen; 1, Henderson and Billings; 2, 3 and 4, T. Harrigan; Cockerel, 1, Henderson and Billings; 2, J. Foster, pullet, 1, Henderson and Billings; 2, Foster; 3 Brown, light cock, 1, F. G. Hutton; 2, Barker and Muir; 3, Hill and Holton; 4, C. J. McDonald; hen, 1 and 4, Hutton; 2, Barker and Muir; 3, Hill and Holton; Cockerel, 1 and 4, W. E. H. Masses; 2, Hutton; 3, Barker and Muir; Pullet, 1, 2 and 3, Hutton; 4, Massey.

Cochins, Buff—Cock, 1, Foster; hen, 1 and 2, Dr. Bell; 3, Foster; 4, C. Hales; cockerel, 1 and 2, Bell; 3, Hales; 4, Foster; pullet, 1 and 2, Bell; 3, Foster; 4, Hales.

Partridge—Cock, 1, Bell; 2, Roffey; 3, Barker and Muir; hen, 1 and 2, Bell; 3, Hales; cockerel, 1 and 2, Bell; pullet, 1, 2 and 3, Bell; A.O.C. Cochins cock, 1, Foster; hen, 1, Foster; cockerel, 1 and 2, Foster; 3, C. E. Smith; pullet, 1 and 2, Foster; 3, Smith.

Langshan—Cock, 1, W. M. Temple; 2, E. J. Dewey; 3, Foster; hen, 1, Foster; 2, Dewey; 3, Hill and Holton; 4, Temple; cockerel, 1 and 2, Hill and Holton; 3, Dewey; 4, C. J. Daniels; pullet, 1 and 4, Dewey; 2 and 3, Hill and Holton;

Dorkings, Colored—Cock, 1 and 2, J. Lawrie; 3, S. D. Furringer; hen, 1, 2, and 3, Lawrie; 4, Furringer; cockerel, 1, Furringer; 2, 3, and 4, Lawrie; pullet, 1, 2, and 4, Lawrie; 3, Furringer; Silver grey, cock, 1, W. H. Reid; 2, F. R. Webber; 3, Daniels; 4, E. Brown; hen, 1, and 3, Webber; 2, Foster; 4, Brown; cockerel, 1, Furringer; 2, Roffey; pullet, 1, Furringer; 2, Foster; 3, Roffey.

Orpingtons, any color—Cock, 1, W. H. Chambers; hen, 1 and 2, Chambers; cockerel, 1, 2 and 3, Chambers; pullet, 1, 2 and 3, Chambers; Houdan cock, 1 and 2, J. A. Peirson; hen, 1 and 2, Peirson; 3, Reid; 4, W. R. Knight; cockerel, 1 and 2, Peirson; 3, Foster; pullet, 1, and 3, Peirson; 2, Barker and Muir; 4, Knight.

A.O.V., French—Cock, 1, C. E. Smith; hen, 1 and 2, Smith.

Wyandottes, black—Cock, 1 and 2, C. Grimsley; hen, 1, Roffey; 2, 3 and 4, Grimsley; 4, T. Harrigan; buff, cock, 1, R. H. Essex; hen, 1 and 2, Mrs. M. Shales; cockerel, 1, 2, 3 and 4, J. Dorst; pullet, 1 and 4, Mrs. Shales; 2, Dorst; 3, Daniels; white cock, 1, C. Massie; 2, Mrs. Shales; 3, Dorst; 4, Foster; hen, 1, W. Blain; 2, 3, and 4, Massie; cockerel, 1, Massie; 2 and 4, Mrs. Shales; 3,

Blain; pullet, 1, F. R. Webber; 2, Mrs. Shales; 3, Blain; V.H.C., H. Simpson.

Silver—Cock, 1, Henderson and Billings; 2, Dorst; hen, 1, Dorst; 2, Henderson and Billings; cockerel, 1, 3 and 4, Dorst; 2, Todd & Son; pullet, 1, 2, 3, and 4, Dorst; Golden, cock, 1, Foster; 2 and 3, J. H. Magill; V.H.C., Daniels; hen, 1 and 2, Magill; 3, F. Travers; 4, Daniels; cockerel, 1, 2 and 3, Magill; 4, Dorst; pullet, 1 and 2, Magill; 3, Henderson and Billings; 4, Daniels.

Plymouth Rocks, Barred—Cock, 1, R. Downs; 2, Henderson and Billings; 3, A. H. Lake; 4, R. Thompson; hen, 1, C. Chambers; 2, M. Richardson; 3, Thompson; 4, Hill and Holton; cockerel, 1, Lake; 2 and 4, J. E. Bennett; 3, J. W. Porteous; pullet, 1 and 2, Bennett; 3, Daniels; 4, Reid; pullet, 1 and 3, Webber; 2, Daniels; 4, Reid; pullet, 1 and 3, Webber; 2, Daniels; 4, Reid; A.O. color, cock, 1, Webber; 2, Daniels; hen, 1, Reid; 2 and 4, Webber; 3, Daniels; cockerel, 1, Daniels; 2, Webber; pullet, 1, Daniels; 2, Webber.

Leghorns, White—Cock, 1 and 3, Rice; 2, Barker and Muir; 4, J. Chambers; hen, 1 and 2, Rice; 3, Barker and Muir; 4, Chambers; cockerel, 1 and 2, Rice; 3, W. J. Wolf; 4, Smith; pullet, 1 and 2, Rice; 3, Barker and Muir; 4, Turp; brown cock, 1, Rice; 2, Readwin & Co.; 3, C. W. Gill; 4, L. Hoover; hen, 1, Rice; 3, Knight; 4, W. J. Playcer; cockerel, 1 and 4, Rice; 2, Knight; 3, Hoover; pullet, 1, Rice; 2, Knight; 4, Hoover; R.C. white cock, 1, Brown; hen, 1, Brown; cockerel, 1, Henderson and Billings; pullet, 1, Henderson and Billings; R.C. brown cock, 1 and 2, Henderson and Billings; hen, 1, Henderson and Billings; cockerel, 1 and 3, Henderson and Billings; 2 and 4, Brown; pullet, 1, Henderson and Billings; 2, Grimsley.

Black—Cock, 1, S. Sisley; hen, 1, Daniels; 2, Sisley; 3, Bonnick; cockerel, 1, Daniels; 2 and 3, Sisley; pullet, 1 and 2, Sisley; 3, Readwin & Co.; buff cock, 1, Henderson; 2, J. Bedford; 3, G. Whillans; 4, Wagner Incubator Co.; hen, 1, Henderson and Billings; 2 and 4, G. Berner; 3, Wagner Incubator Co.; cockerel, 1, Stry and Mick; 2, Wagner Incubator Co.; 3, J. A. Devins; 4, Berner; pullet, 1 and 4, Berner; 2 and 3, Whillans; Spanish cock, 1, Foster; 2 and 3, Hare; 4, Schlanker; hen, 1 and 2, P. C. Hare; 3, Henderson and Billings; 4, J. Schlanker; cockerel, 1 and 4, Hare; 2, Foster; 3, Henderson and Billings; pullet, 1, Foster; 2, Peirson; 3 and 4, Hare.

Andalusians—Cock, 1, W. R. Knight; hen, 1, Peirson; 2, Knight; cockerel, 1, Knight; 2, Peirson; 3, J. W. Porteous; pullet, 1, Knight; 2, Porteous.

Minorcas, Black—Cock, 1, R. G. Hamilton; 2 and 4, Durston; 3, J. S. Carter; hen, 1 and 3, Durston; 2, T. Senior; 4, J. S. Carter; cockerel, 1 and 3, Carter; 2, J. Dundas; 4, J. P. N. Kennedy; pullet, 1 and 4, Durston; 2, Daniels; 3, P. A. Powell; white cock, 1, T. Senior; hen, 1, Senior, 2, 3 and 4, Kennedy; cockerel, 1, Peirson; 2 and 4, Kennedy; 3,

Senior; pullet, 1 and 4, J. O'Neil; 2 and 3, Kennedy.

W.O.B. Poland—Cock, 1, Fortier; hen, 1 and 2, Peirson; 3, Fortier; cockerel, 1 and 3, Peirson; 2, Fortier; pullet, 1 and 2, Peirson; 3, Fortier.

A.O. Color—Cock, 1 and 4, Fortier; 2, Smith; 3, Foster; hen, 1, Smith; 2 and 4, Fortier; 3, Foster; cockerel, 1, Smith; 2 and 4, Fortier; 3, Foster; pullet, 1, Foster, 2 and 4, Fortier; 3, Smith; Silky cock, 1st hen, 1st cockerel, 1st pullet, 1st H. B. Donovan.

Any Other Variety Fowl—Cockerel, 1st, Pullet 1st, W. Davidson.

Bantams, Black, Red, Game—Cock, 1, Foster; 2, Oakwood Farm; hen, 1, Oakwood Farm; cockerel, 1, J. Brown; pullet, 1, Oakwood Farm; 2, Brown.

Brown, Red, Game Cock—Hen, 1 and 2, cockerel 1, pullet 1 and 2, all G. E. Nett; 3, Downs; 4, Richardson; White cock, 1 and 4, Brown; 2, T. Rice; 3, J. A. Peirson; hen, 1, E. M. Cook; 2 and 4, Rice; 3, Peirson; cockerel, 1, Brown; 2, Barker and Muir; 3, Peirson; 4, Rice; pullet, 1, Rice; 2 and 4, Peirson; 3, Brown; buff cock, 1, Daniels; 2, Colson; 3, Henderson and Billings; 4, Essex; hen, 1, 2 and 4, Essex; 3, Henderson and Billings; cockerel, 1, Essex; 2, Henderson and Billings; 3, J. Colson; 4, J. H. Parsons; pullet, 1, C. Roumek; 2, Parsons; 3, J. Gilchrist; 4, Essex.

Games, Black, Red—Cock, 1, Wm. Main; 2, Barker and Muir; hen, 1, Main; 2, F. Troth; 3, Barker and Muir; cockerel, 1 and 2, Main; 3, W. Bennett; 4, Oakwood Farm; pullet, 1 and 2, Main; 3, Bennett; 4, Oakwood Farm; brown, red, hen, 1 and 2, G. Goulding & Son; cockerel, 1 and 2, Goulding & Son; pullet, 1 and 2, Goulding & Son; Duckwing—Cock, 1, Troth; hen, 1, Troth; cockerel, 1, Troth; 2, Goulding & Son; pullet, 1, 2 and 4, Troth; 3, Goulding & Son; Pils, cock, 1, 2 and 4, Goulding & Son; 3, Troth; hen, 1 and 4, Goulding & Son; 2 and 3, Troth; cockerel, 1, G. E. Munson; 2, Troth; 3 and 4, Goulding & Son; pullet, 1 and 3, Goulding & Son; 2, Troth.

Indian—Cock, 1, Richardson; 2 and 3, Parsons; hen, 1, Parsons; 2 and 3, Richardson; 4, B. Shaw; cockerel, 1 and 3, Parsons; 2, Foster; 4, Richardson; pullet, 1, Parsons; 2, Foster; 3 and 4, Richardson.

A.O.V., Game—Pullet, 1, Troth.

Hamburgs, Black—Cock, 1, Foster; 2, Knight; hen, 1, C. Turp; 2, Foster; 3, Knight; cockerel, 1, Turp; 2, C. E. Smith; 3, Reid; pullet, 1, Smith; 2, Reid.

Pencilled—Cock, 1, Knight; 2, Smith; hen, 1, Knight; 2, Foster; 3 and 4, Smith; cockerel, 1, Foster; 2, Brown; 3, Smith; pullet, 1, Foster; 2, Knight; 3, Brown; 4, Smith.

Spangled—Cock, 1, Knight; 2, Foster; hen, 1, Knight; 2, Smith; 3, Foster; 4, Readwin & Co.; cockerel, 1, W. Davidson; 2, Smith; pullet, 1, Smith; 2, Foster; 3, Davidson; 4, Daniels.

Red Caps—Cock, 1, Daniels; 2, Webber; 3, W. Hodson; hen, 1 and 4, Webber; 2, Hodson; 3, Daniels; cockerel, 1,

Peirson; 2. Daniels; 3. Hodson; pullet, 1. Daniels; 2. Peirson.

* Javaz, Black-Cock, 1. Daniels; 2. Webber, hen, 1. and 1. Webber; 2. Reid; 3. Knight; cockerel, 1. and 2. Webber; Manson.

Duckwing Game Cock-1, Oakwood Farm.

Pile Game Cock 1. Monck and Grimoldby; 2. J. Brown; hen, 1. Monck and Grimoldby. 2. J. Brown; cockerel, 1. E. Brown; 2. Monck and Grimoldby; 3. Oakwood Farm; pullet, 1. Oakwood Farm; 2. E. Brown.

A.O.C. Game Cock—Hen, cockerel, 1. and 2. Donovan; pullet, 1. and 2. Donovan; 3. Oakwood Farm.

Bantams. Buff Cochin-Cock. 1. Dorst; 2. Bonnek; 3. Daniels; hen, 1. D. Blackie; 2. Daniels; 3. Fortier; cockerel, 1. and 3. Bonnek; 2. Hayercraft; pullet, 1. Daniels; 2. Bonnik; 3. Reid.

A.O.C. Cochin-Cock. 1. Donovan; 2. Daniels; hen, 1. J. Brown; 2. Donovan; cockerel, 1. Donovan; pullet, 1. Donovan; 2. Daniels; 3. Fortier.

Rose Comb, Black-Cock, 1. E. Brown; 2. Reid; 3. Webber; 4. Fortier; hen, 1. Foster; 2. E. Brown; 3. Webber; 1. Fortier; cockerel, 1. Reid; 2. Fortier; 3. and 4. Webber; pullet, 1. Knight; 2. Reid; 3. Fortier; 4. Brown.

Golden Schright-Cock, 1. J. Brown; 2. Foster; 3. C. E. Smith; hen, 1. Fortier; 2. Smith; 3. Foster; cockerel, 2. Foster; 3. Smith; pullet, 1. Readwin & Co; 2. Reid; 3. Smith; 4. Fortier.

Silver Schright-Cock, 1. Foster; 2. Brown; 3. Reid; hen, 1. Brown; 2. Foster; cockerel, 1. Fortier; pullet, 1. Fortier; 2. Foster.

Japanese Cock—1. Donovan; 2. Reid.

3. Brown; hen, 1. Smith; 2. Reid; 3. Brown; cockerel, 1. Smith; 2. Brown; pullet, 1. Donovan; 2. Brown.

Polish Cock—1, hen, 1st Donovan; cockerel, 1. Donovan; 2. Fortier; pullet, 1. Donovan; 2. Fortier.

A.O.V., Ornamental—Cock, 1. Reid; hen, 1. Reid; cockerel, 1. pullet 1st, Donovan; \$4 selling class, cock, 1. and 3. Foster; 2. Richardson; hen, 1. Richardson; 2. J. A. Penon; cockerel, 1. B. Menrice; 2. Richardson; 3. Colson; 4. Wagner Incubator Co.; \$2 selling class, cock, 1. Richardson; 2. G. Bell; 3. J. T. Pepper; hen, 1. Peirson; 2. Richardson; 3. G. H. Smedley; cockerel, 1. Foster; 2. Dewey; 3. Henderson and Billings; 4. Richardson; pullet, 1. Wagner Incubator Co.; 2. Dewey; 3. Richardson; 4. Peirson.

Turkeys, Bronze, Male, 1896—1. W. Mann; 2. J. Lawrie; 3. W. Hodgson; female, 1. Main; 2. Lawrie; 3. F. Tomalin; male, 1897, 1. Main; 2. Lawrie; 3. Tomalin; female, 1. Main; 2. Lawrie; 3. Tomalin.

A.O.V., 1896, Male—1 and 3. Lawrie; 2. Smith; female, 1. Lawrie; 2. Smith; male, 1897, 1. Smith; female, 1. Lawrie; 2. Smith.

Geese, Bremen or Embden, male, 1896—1. Webber; 2. and 3. W. J. Hayercraft; female, 1. Webber; 2. and 3. Hayercraft; male, 1897, 1. Hayercraft; 2. and 3. Main; female, 1. Hayercraft; 2. and 3. Main.

Toulouse, Male, 1896—1 and 2. Hayercraft; 3. G. H. Smedley; female, 1. and 2. Hayercraft; 3. W. Hodgson; male, 1897, 1. Hayercraft; 2. Smedley; female, 1. Hayercraft; 2. Hodgson; 3. Smedley.

A.O.V., Male, 1896—1. Smith; 2. Hayercraft; 3. Reid; female, 1. Smith; 2. Hayercraft; 3. Reid; male, 1897, 1. and 2. Smith; 3. Reid; female, 1. and 2. Smith; 3. Reid.

Hayercraft; 3. Reid; female, 1. Smith; 2. Hayercraft; 3. Reid; male, 1897, 1. and 2. Smith; 2. Hayercraft; female, 1. and 2. Smith.

Ducks, Rouen, Male, 1896—1, Hayercraft; 2. Coulson; 3. Knight; female, 1. and 2. Hayercraft; 3. Main; male, 1897, 1. Main; 2. Colson; 3. Knight; female, 1. Colson; 2. Main; 3. Knight.

Aylesbury, Male, 1896—1, Hayercraft; 2. Foster; 3. Smith; female, 1. Webber; 2. Reid; male, 1897, 1. Webber; 2. Knight; 3. Reid; female, 1. Knight; 2. Webber; 3. Foster.

Pekin, Male, 1896—1, Webber; 2. and 3. Hayercraft; female, 1. and 3. Hayercraft; 2. Webber; male, 1897, 1. Webber; 3. and 3. Hayercraft; female, 1. and 3. Hayercraft; 2. Webber.

A.O.V., Male, 1896—1, Webber; 2. Smith; 3. Harrigan; female, 1. and 2. Smith; 3. Harrigan; male, 1897, 1. Harrigan; female, 1. Harrigan.

Dressed Poultry—Six turkeys, 1. Wm. Findley; 2. Tomalin; pair turkeys, 1. Tomalin; 2. Findley; one turkey of 1897, 1. Tomalin; 2. Findley; one of 1896, 1. Findley; 2. Tomalin.

Pair Geese, 1896—1, Findley; 1897, 1. Findley.

Pair Dressed Ducks of 1897—1. Tomalin; 2. Findley; pair ducks, 1897, 1. Tomalin; 2. Findley; pair ducks of 1897, 1. Findley; 2. Tomalin; 3. J. T. Pepper; pair ducks of 1897, 1. Findley.

Six Dressed Chickens—1. Tomalin; 2. Findley; pair of chickens, 1. Tomalin; 2. Findley; 3. Mrs. W. H. Chambers.

Eggs—Five dozen, 1. W. J. Campbell; 2. Tomalin; 3. Wagner Incubator Co.

Pair Dressed Turkeys—1. Tomalin.

THE POULTRY INDUSTRY AT AND NEAR INGERSOLL.

DURING the past year a great deal of interest has been taken in the poultry industry in Ingersoll and vicinity, as was evidenced at the fall fair, when the largest and best exhibit ever seen in town was our show. That, with the formation of a poultry association, stirred up the fanciers, that they decided on holding a winter show in connection with the Oxford Fat Stock Show, on December 15, 16 and 17. Mr. Abel F. Stevens, of Wellesley, Mass., did the scoring on that occasion. Perhaps some references to the different poultry fanciers in Ingersoll and vicinity would not be amiss. The first to be named in this connection is the veteran fancier, Mr. F. Wixson. He has an exceedingly fine lot of white and brown Leghorns, the former being Mr. Wixson's specialty, he has them in large numbers. "Homewood" Leghorns are well known, both in Canada and the United States, and no doubt this year will

take their place in the shows and carry off many of the honors. Mr. T. R. Mayberry, who resides a few miles from Ingersoll, has erected a fine poultry house 51x12 feet, and has a room 16 feet long at one end of the house for feed room, etc. He has white Leghorns, barred Plymouth Rocks and rosecomb brown Leghorns. The latter he intends to dispose of and devote his whole attention to the other two. He has some fine stock, and no doubt some of the prizes will go his way. Mr. Mayberry has not been a great while in the business, but he is an enthusiastic fancier and will soon become thoroughly acquainted with all the details. Mr. James Mayberry, an uncle of the above gentleman, and who also lives a few miles out of the town, takes a great interest in the poultry industry. He also has erected a poultry house which is 50x16 feet, and has it fitted up so that it is very convenient and warm. He has buff, brown and white Leghorns, barred Plymouth Rocks, black Minorcas and Pekin Ducks, and will give his attention largely to the utility feature of the poultry business, rather

than the fancy. Mr. Ralph Williams has also added considerably to his poultry house, and now has splendid quarters for his favorites—light Brahmas, Andalusians, golden spangled Hamburgs, etc. He also has quite a number of varieties of pigeons. Mr. Williams is an enthusiastic fancier, and devotes a good deal of time to his pets.

Messrs. Cain and Kerr have a large number of varieties, amongst them being brown and white Leghorns, barred and white Plymouth Rocks, Red Caps, Andalusians, black Minorcas, light Brahmas, Pekin ducks, etc. Each of these gentlemen have good poultry houses and are fanciers from away back. They have been successful exhibitors for years.

Mr. E. E. Dundass has some very fine Red Caps.

He has recently put up a nice, commodious building for his fowls, and is quite an enthusiastic fancier.

Mr. B. Jacobs also has quite a number of varieties—white Leghorns, buff Cochins and black Minorcas being his favorites.

Mr. S. Elliott has some very nice brown Leghorns and black Langshans.

Among others who are breeding poultry in Ingersoll and vicinity are Thomas Bower, S. Richardson, C. Dewitt, H. Thompson, C. Kennedy, Wm. Dougan, George Bower, Thomas Garlick, John McMillan, Jos. McGraw, Thos. Jackson, J. B. Capron, Geo. Smith, A. Bevins and A. Stevens and Mr. Tuttle, of Salford. I forgot to mention that the secretary of our show, Mr. S. A. Gibson, has some very fine buff Cochins, and if the red tickets do not come his way it will be a queer thing.

FEEDING, FATTENING AND MARKETING DUCKS.

SAMUEL CUSHMAN.

This is not the season to describe the incubator and brooder houses which enable James Rankin to make the remarkable success of his poultry farm at South Easton, Mass., that has been illustrated and described in *The Homestead* for June 19 and 26. His methods in these respects will appear later. Now is just the time, however, to be fattening the ducks for market.

To fatten the young ducks, for ten days before they are killed, they are fed a wet mess of corn meal in which there is a little bran and 10 per cent. beef scraps. If they are deprived of bran entirely, they may not eat so well and lose instead of gain in weight.

Half grown ducklings crowded into a small pen learn the vice of feather pulling. They pluck and eat the juicy pinfeathers from each others' bodies, to their disfigurement and injury. This may be avoided by putting a less number in a pen or by giving them range on grass. Grass must not be given them, however, the last week before they are dressed, as it makes them look too yellow. The market demands a white skin in a duck or goose. Those not well fattened at the proper time are thrown out and fattened again, but then their bodies always have plenty of pinfeathers.

Early in the season, when the price is high, they are sold when they weigh nine pounds to the pair dressed, but usually when they are ten weeks old and weigh ten to twelve lbs. to the pair. Sometimes they are kept longer than ten weeks before they are killed. They should be dressed as soon as they reach the proper degree of fatness and when the skin is free from pinfeathers. At eleven to fourteen weeks of age their bodies may be covered with pinfeathers. After the sixteenth week they will be free from them, unless they have been forced to lay.

HOW TO KILL, PLUCK AND SHIP.

One man takes the contract to dress Mr. Rankin's ducks and does most of them himself. When at the height of the season he cannot do all that must be shipped. When killing he secures a man to help him. One man will dry pick from seventy to seventy-five ducklings per day and is paid five and one-half cents each and boarded. Scalded ducks sell for very much less. The feathers bring thirty-five cents per lb., and the returns will not quite pay the picker. The picker gives the duck a deep cut in the back of the roof of the mouth with a shoe knife, and then to stun, strikes the head against a post. If a club is used the head and bill are more liable to be crushed and skin torn.

When plucking, the man sits alongside a box in which the feathers are thrown, with the duck across his lap, its head being held between his knees and the box to prevent its fluttering and soiling the feathers. In removing these he frequently wets his hand in a dish of water always within reach, which causes them to stick to his hand and enables him to remove them very quickly and with little effort. The large wing and tail feathers are first pulled out and with the other hard feathers are thrown out. The body feathers are generally caught and removed by a sharp jerk in the opposite direction from which they lie, the skin being kept as taut as possible.

When a duck is very tender and easily torn, the skin is grasped firmly near the roots of the feathers with the left hand and but a few plucked at a time with the other, and they are then pulled out straight instead of the opposite direction. In removing the pinfeathers, they are thoroughly wet, instead of the hand, and are caught between the thumb and a knife

blade and readily drawn. Mr. Rankin's picker wears a leather cot on his thumb during this part of the work and finds it saves that member much damage. We noticed that some of the dressed birds had backs and learned that they received these while crowding through the duckhouse doors. Those who build new houses in which good sized ducklings are to be quartered, are advised to make the entrances three or four feet wide. Feathers are left on the head, neck and wings, and a string is tied around the body to keep the wings in place. The mouth is washed, to remove the blood, and they are thrown into a barrel of water, where they are left for a time to remove the animal heat and then placed in an ice-water tank, breast down, which causes the abdomen to take a shape while they harden that gives them the plumpest appearance. The small stern bones are also previously bent or broken down, that they may not project or push out the skin in an unsightly manner. The bulk of Mr. Rankin's ducks are shipped to Boston in iron bound boxes having screw clamp tops, which hold six, twelve and eighteen pairs. They are also shipped to New York city in barrels.

STRAY FEATHERS

PLUCKED FROM REVIEW CORRESPONDENCE.

Enclosed please find \$1.30 for CANADIAN POULTRY REVIEW for '98, and advertisement in For Sale and Want column. I have pleasure in giving you the name of Mrs. Alex. McRae, Galt, in addition to my own for your liberal offer of two subscriptions for one dollar. THE REVIEW is placed within the reach of all, and with the high degree of excellence which it has attained, both as an advertising medium and in its reading matter, which always contains valuable information for all poultrymen, and well deserves to be patronized by every fancier.

I have had a very successful year with my poultry, having sold a great number for breeding, and to-day shipped a light Brahma and brown Leghorn cockerel to Mr. Winchester, Toronto. My hens are laying well and the market is good for eggs now. Wishing THE REVIEW every prosperity and yourself a merry Christmas and a happy New Year and many of them.

Yours respectfully,

JOSEPH KINSEY.

Doon, Dec. 19, '97.

P.S. I may send you some photos of my fowls later on. J. K.

[Glad to get them.—ED.]

THE REVIEW DID IT—ONLY A FEW LEFT.

Enclosed please find coupon for advertisement, the same as last month. I have a few left yet, although I

have sold quite a number through THE REVIEW. Wishing you the compliments of the season, I am

Yours, etc., JOHN RAMSAY.

Owen Sound, Dec. 23, '97.

I am nicely located here, away from neighbors, where my fowls can roam at will and grow big, and I hope to have some of the finest fowl in Canada in buff Wyandottes next year, also white Holland turkeys. I am building a new poultry house and expect to move one from Newmarket this winter on sleighs, and then I'll be O.K. I will not be able to show this winter as everything is upside down. I am well pleased with results from ad., have sold all stock I had for sale. I also send two new subscriptions. Will help you whenever opportunity affords. I will have an extra fine pen of buffs to sell eggs from this season, and guarantee a good hatch. I intend to please customers. Of course I will have more than one pen, but one extra good.

E. H. PERRIN.

Newmarket, Dec. 16, '97.

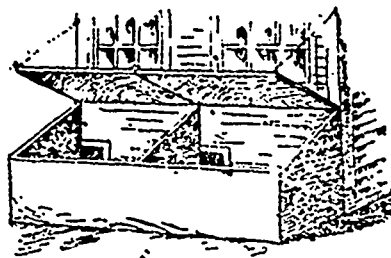
Enclosed find Postoffice order to pay for adv. of our poultry show. I think, in fact I am sure, it was well spent. We had a great show for the first, and we are assured of a dandy next year. Abel F. Stevens, the expert judge, of Wellesley, Mass., was a good, square man in every way, and maybe he don't know a thing or two about poultry, etc. Yours truly,

S. A. GIBSON, Secretary Poultry Association.

Ingersoll, Dec. 21, '97.

UNIQUE SCRATCHING SHED.

When snow lies thickly upon the ground for months it is almost impossible to get the hens out of doors, though fresh air and sunshine are especially needed to promote winter laying. The illustration shows a simple addition to the southern side of the



SCRATCHING SHED FOR HENS.

poultry house that will give the fowls the advantage of some hours each sunny day out of doors without being upon the snow. Put leaves, sand and a little grain into these outside pens, and the fowls will work busily in them for hours. Such scratching sheds need not be large. They cost but a trifle, and so can be afforded by everyone.—American Agriculturist.

PUBLISHER'S NOTES

Mr. J. H. Cayford, Box 1,168, Montreal, is our Agent and Correspondent for the Province of Quebec. Any correspondence relating to subscriptions or advertising may be addressed to him.

SEND A STAMP FOR REPLY.

Enquires not of a business nature must be accompanied by a three cent stamp for reply.

TWO SUBSCRIPTIONS FOR \$1.00.

If you send us the name of a new subscriber together with \$1.00 we will extend your own subscription for one year as well as send REVIEW to the new name for one year. This makes it but 50 cents each. The only condition we make is that the name of the subscriber be a new one and not a renewal.

This paper is mailed regularly to its subscribers until a definite order to discontinue is received and all arrears are paid in full.

Langshans, such as Elliott and Elliott offer are not picked up every day. They score high by a competent judge and are worth looking after.

The W. A. Freeman Co. are early in the field for this season's egg trade, and solicit patronage for several of the most valuable breeds. They make a specialty of laying strains.

Mr. J. W. Porteous is giving up Andalusians and offers his entire stock for sale, including his winners at the recent shows. Write him.

J. H. Wismer makes a specialty of "Northern-grown trees," and we can confidently recommend his stock to our readers. Give him a trial for anything you need in his line, large or small.

Close Bros., in taking a condensed ad. for a year draw special attention to their Game and Game Bantams and ducks. They will please you.

Freeman's poultry foods should be used now. They are clean and good, and will increase the winter production of eggs. This has been proved.

Johnson and Stokes claim to be the largest poultry supply dealers in the U.S. They only want your name to send a copy of their complete catalogue. A postal card does it. Send one to-day and give them a trial when you want their goods.

Our advertisement which appeared in THE REVIEW last month has removed our Incubator factory from 726 King street west to the same number on Queen street. We desire to inform you and your numerous readers that we are still manufacturing Incubators and brooders at the old established place, and we thank our patrons very much for past favors. Wishing you and your readers a happy New Year, we are yours faithfully.

WAGNER INCUBATOR CO.

We are pleased to hear from Mr. F. C. Hare, of Whitby, Ont., that he has just filled an order from a gentleman in St. Louis, Missouri, for twenty black Spanish pullets and four cockerels of the highest quality. We understand the price received has been a long one, and we congratulate Mr. Hare on being able to ship such a large number of high class Spanish from his own yards.

Canadian Poultry Review.

IS PUBLISHED AT
Toronto, Ontario, Canada,

BY H. B. DONOVAN

Terms—\$1.00 per Year, Payable in Advance

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Advertisements will be inserted at the rate of 10 cents per line each insertion, each being about 19 lines.

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

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

H. B. DONOVAN
12, Victoria Street, Toronto, Ont

JOHN HORD & SON, PARKHILL, Ont., Breeders of 15 different varieties of Land and Water Fowl, Toulouse Geese, Rouen Ducks. 108

Twelve Adv. \$2.50

All advertisements of 30 words will be inserted EACH MONTH for one year in this column for \$2.50, paid in advance. Advertisements may be changed every month if desired.

This Coupon is good for one advertisement of 30 words in the "For Sale and Exchange" or "Stock Transfers" columns. Canadian Poultry Review, Toronto.

To meet the wants of advertisers who are continually using this column, and who find it a great trouble to be constantly remitting small amounts, we have adopted the plan of issuing Coupons (as above) good for 30 words each, 4 for \$1. Any one buying these Coupons can use them at any time in lieu of money when sending in an advertisement. Not less than four Coupons sold.

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

FOR SALE OR EXCHANGE.

Andalusians.

ANDALUSIANS—1 Cockerel, 3 hens, 4 pullets, for sale. Among these birds are the winners at Guelph; must be sold, \$8 takes the lot. Jas. E. Norris, 446 Guelph.

Bantams.

HIGH CLASS GAME BANTAMS—Bred direct from my last imported stock, a few choice birds at reasonable prices considering quality. F. M. Wolff, Galt, Ont.

POTTER'S BANTAMS didn't do a thing at Guelph; 8 birds shown, won 6 firsts, 2 seconds; look up Review for varieties won on. J. W. Potter, Walsh.

MY GAME BANTAMS win for me and they can win for you; hundreds of prizes in past few years; all colors for sale, young and old. W. Barber, 242 Queen street west, Toronto.

BANTAMS FOR SALE—Black Africans, Buff, Pekins, White Polish Bants, and some fine Bearded Golden Polands, and all kinds of fancy pigeons. Bert Hicks, Woodstock, Ont.

Brahmas.

FOR SALE—7 Lt. Brahma Cockerels, 1 cock, 5 pullets, hatched from eggs bought of E. C. Conroy; large size, good hackle and heavy middle toe feathering. W. D. McKenzie, Galt, Ont.

Game.

DO YOU WANT TO WIN? If you do, buy from me; can now spare grand birds, young and old, in all standard colors; write with stamp. W. Barber, 242 Queen St. West, Toronto, Ont. 198

FREE GAMES, ILLUSTRATED CIRCULAR—Eggs, \$1 per 13, Heathwoods, Irish It. B. Reds, Tornadoes, Irish and Mexican Greys, Cornish Indians \$2 per 13, fowls at 14 times. C. D. Smith, Fort Plain, N.Y. 108

FOR SALE—Pyle and Duckwing Games, old and young. See my winnings in this number. Eggs in season. F. Troth, 268 Salem avenue, Toronto.

Javas.

ROYAL, BLACK AND THE LILY WHITE JAVAS, also Black Minorcas, Red Caps, Silver Grey Dorkings, Wyandottes, Game, Sebrights, Black African and other Bants, Ducks and Geese. Stock and eggs for sale. F. R. Webber, Guelph, Ont. 268

Langshans.

LANGSHANS—Some fine Cockerels and pullets, bred from meggs imported from Dr. F. M. Robinson, all good birds and prices right. John A. Barnard, Wroxeter, Ont. 298

BLACK LANGSHANS—For Sale, Cockerels and Pullets, winners at Toronto Poultry Show, Cockerels 1st and 2nd, Pullets 2nd and 3rd. R. B. Hill, 139 Hannah street west, Hamilton, Ont.

DEWEY'S LANGSHANS at the great Toronto Show won seven prizes, one first, four seconds, one third and one fourth (two seconds being won in selling class). If you want to secure first-class stock write me, prices very reasonable; eggs in season. E. J. Dewey, 200 Carlton street, Toronto.

KARN'S BLACK LANGSHANS have won highest honors at the leading shows 1896 and 1897. I have a fine choice Cockerels and Pullets for sale. Satisfaction guaranteed. H. Karn, Guelph.

Leghorns.

BUFF LEGHORN COCK—Winner of 2nd at Montreal and Ottawa, also Buff Cochins Hen, winner of 1st Montreal, 2nd Ottawa, and some extra fine Buff Leghorn pullets for sale. Address enclosing stamp. W. F. Lowe, Almonte, Ont. 198

WANTED AT ONCE—A buyer for 9 Brown Leghorn Pullets and Cockerel, will sell cheap. Write at once to W. S. Perrin, Newmarket, Ont.

AFTER JANUARY 15TH I will have a lot of prize birds for sale, also a lot of fine breeding stock. See Review for prizes; eggs in season. Thomas Rice, Whitby, Ont.

BUFF LEGHORNS EXCLUSIVELY—My birds again came to the front in the largest class ever held in Canada. A few Cockerels and Pullets to spare cheap. See prizes won in Review. G. Whittans, 150 Argyle street, Toronto.

HOME OF THE BUFF LEGHORNS—A. W. STEWART, prop. I breed nothing but Standard Buff Leghorns and a few grand Cockerels and Pullets for sale. Eggs in season. Galt, Ont.

FOR SALE—A fine lot of White and Brown Leghorn Cockerels, also hens and pullets; all first-class stock. Eggs in season at \$3 for setting. John Pletsch, P.O. Box 262 Shakespeare, Ont.

MILLS' SUPERIOR BUFF LEGHORNS—Won at Sarnia Show Dec. 14 to 17, 2nd cock \$84, 1st and 3rd hen \$60, 90 1st and 2nd Cockerel \$23, 92, 1st, 2nd and 3rd Pullets \$23, 92, 92, 1st Breeding Pen 1st, Thomas H. Mills, Sarnia, Ont. 298

Minorcas.

BLACK MINORCA COCKERELS, pullets, hens, not related, \$2 each, Per trio \$5. This stock bred from prize-winners. Must sell to make room; satisfaction guaranteed. Morley House, Linden, Ont. 198

20 BLACK MINORCAS, Cockerels and Pullets for sale, beautiful birds, \$1 to \$5 each, four strains, catalogue free. C. T. Throp, Port Hope, Ont. 198

NORTHUP'S MINORCAS WIN more prizes for his customers than any other four strains combined. Catalogue (free) contains pictures of 21 most noted Minorcas in America. Stock and eggs for sale. Hatch guaranteed regardless of distance. George H. Northrup, Raceville, N.Y. 198

BLACK MINORCAS for sale, fifteen in all, all birds, Duffs and Scotts stock. Write or call for particulars to R. Libby, 28 Farley ave. Toronto.

Orpingtons.

I HAVE FOR SALE some extra fine Black Orpingtons fit for exhibition or breeding. April hatch, Cooks strain, of Kent, England. Wm. Chambers, Orpington yards, 75 Lindsey ave. Toronto, Ont.

Plymouth Rocks.

BUFF PLYMOUTH ROCKS Cocks, hens, cockerels and pullets; eggs \$3 per B, \$5 per 25. Sld Saunders, Box 593 Guelph.

BUFF ROCK COCKEREL—Even colored, large bird, and 2 pullets, 1 pullet extra good, even color, good wings; \$5 takes the lot. Jas. E. Norris 446 Guelph.

Pheasants.

FOR SALE—Canadian bred English and Chinese pheasants in splendid plumage. J. T. S. McGillivray, Hamilton, Ont.

WHITE CRESTED BLACK POLISH—3 grand Cockerels that are winners and will make winners, for sale cheap if taken at once. Address R. J. Taylor, Brantford, Ont.

Poultry Farm.

FOR SALE OR TO RENT—Well equipped poultry farm of 3 acres in Toronto. Electric cars pass. Address Editor Review.

Poultry Appliances and Food.

FREEMAN'S CELEBRAED POULTRY FOODS—Beef scrap, egg producer, granulated bone, crushed oyster shell, mica crystal grit, superior meat meal, deodorized blood meal. Reduction in prices; send for revised price list and description of goods. Address The W. A. Freeman Co., Limited 77 Ferguson ave., Hamilton, Ont. 1698

Poultry Appliances.

FANCIERS LOOK to the interests of your fowl and get a Daisy Drinking Fountain. This fountain is made of galvanized iron and is self regulating. It holds five quarts and hangs on the wall in easy reach of the fowl. Sent to any address in Ontario for \$1. E. S. Cleland, Meaford.

Sale or Exchange.

MANN BONE CUTTER—Large size, interchangeable for other hand or power; very little used; \$20 cash or exchange for incubator. Guaranteed. M. J. Tillson, Blenheim, Ont.

FOR SALE OR EXCHANGE—15 Corking good Brown Leghorn Pullets and 3 Cockerels. Wanted—St. Bernard, Mastiff, Great Dane, Newfoundland or Collie dog; Double-Barreled Shot Gun or Rifle. J. H. Warrington, Cornwall, Ont.

FOR SALE OR EXCHANGE—Scotch Sable (Gines); bred from Jeffrey's "Lighten Hill Chief," Stratford. One dog two years old \$10, one pup, five months old \$5. Or will exchange for thoroughbred poultry. Box 18, Guelph.

FOR SALE OR EXCHANGE—W and B Rocks, W and B single comb Leghorns; will exchange for S.G. Dorkings or Houdans or others. Some first class cockerels for sale. Hy. Goddard, Listowel, Ont.

FOR SALE—Single Comb White Leghorn Cockerels and Pullets, bred from cock 1st at Owen Sound 95%. These birds are sure winners at the winter shows. Stamps for reply. Satisfaction guaranteed. John Ramsay, Box 149 Owen Sound, Ont.

Wanted Some one to exchange Barred Rock Pullets for Barred Rock Cockerels or B.R. Games. Will sell cheap. Write W. S. Perrin, Newmarket, Ont.

FOR SALE OR EXCHANGE—For White Wyandotte or S.C.W. Leghorn Pullets or Hens, 1 Pen Black Minorcas cock, 7 hens, also 1 Pen Black Wyandottes, cock, 5 hens. These are grand breeding pens. Write for particulars. Will Secker, Liverpool Poultry Yards, Dumbarton, Ont. 298

FOR EXCHANGE—Barred and White Rock females, White Rock Cockerel, Ideal strain, also Andalusian Pullets, every bird first class, for Bantams or Indian Game. Chas. Watson, Londesboro.

FOR SALE OR EXCHANGE for Pullets, 2 Buff, Cochins Cocks and 3 Leghorn Cockerels; prize winners. Hales, 1607 Queen-street east, Toronto.

Various.

FOR SALE—A few rose-comb Brown Leghorn cockerels and pullets, bred from imported stock; also two pair of pure white Holland Turkeys, beauties. Winfred Webb, Glenshan, Ont.

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GOLDEN WYANDOTTES—Again at the great Toronto Show on 9 entries I won 2nd and 3rd cock, 1st and 3rd hen, 1st, 2nd and 3rd Cockerel, 1st and 2nd Pullet. Birds for sale at prices that will win you. J. H. Magill, Port Hope, Ont.

FOR SALE—Pullets and Cockerels, of the following, part and white Cochins, Light and Dark Brahmas, silver and golden pencilled Hamburgs, Black Leghorns, and White Wyandottes. Pearen Bros., Jr., Brampton, Ont.

FOR SALE—Silver Grey and White Dorkings from stock imported from Abbot Bros., England; Light and Dark Brahmas, Partidge Cochins, Indian Games, S.C. Brown Leghorns and Bronze Turkeys. Joseph Kinsey, Doon, Ont.

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FOR SALE—Pair Tumblers, \$2 pair; Carriers \$6; Dragoon Cock, \$4 pair; R.C. White Leghorns, \$3; want White Rocks. W. J. Henderson, Collingwood.

FOR SALE 1 Indian Game Cock, 1 pair Red Caps, 1 pair or, Cockerels of Black Minorcas. This stock is from imported birds, and will give satisfaction. Wilson Smith, Box 693, Waterford, Ont.

FOR SALE—2 White Rock Cocks, 10 White Rock Cockerels, 5 Black Hamburg Cockerels. For prices address W. Elliott & Son, Oshawa.

F.B.P. ROCK PULLETS and Cockerel, very large, well barred birds, \$10; A1 Brown Leghorn Cockerels, \$2 each; Golden Sebright Cockerel, \$2. W. H. Groat, Gilmory, Ont.

FOR SALE Dark Brahmas, Buff, Partridge, White and Black Cochins and Black Langshans, \$2.50 per pair; two Buff Cockerels, \$1.50 each; large, heavy feathered birds. A. J. Wight, Simcoe, Ont.

FOR SALE CHEAP—1 trio of B.B.R. Games, from imported stock, also 1 pair of Dark Brahmas. J. Hawthorn, Brantford, Ont.

FOR SALE—Silver Laced Wyandottes, 8 Rose Comb Brown Leghorns, cockerels and pullets, A1 birds, \$2 each. Satisfaction or money refunded. Phos. McMullen, Asylum, London.

FOR SALE—W.C.B. Polands, 1 cock, \$4; 2 hens \$3 each, also 2 White Wyandotte hens \$1.50 each. Write quick, J. V. Brydon, Galt, Ont.

FOR SALE—Some fine Light Brahmas Cockerels and 1 cock, also 1 Mau Bono Catter, good as new, cheap if taken at once. Wm. Williams, Bloomington, Ont.

WHITE PLYMOUTH ROCK Cockerels and Pullets from 1st prize cock, Toronto, also D. Brahmas, Rose C. Brown and White Leghorns, black and white Minorcas, Golden Sebright and black Cochlin Bantams. J. Brown, Coxwell ave., Toronto.

FOR SALE—White Wyandottes, S.S. Hamburgs, Black Spanish, Brown Leghorn, \$1 each. Address E. C. Libbey, Coatsooke, Que.

OSHAWA POULTRY YARDS—Stock for sale. Bargains in first-class Red Caps and Silver Laced Wyandottes. W. H. Kirby, Oshawa, Ont.

MY LANGSHANS and Black Hamburgs also won 1st honors at Guelph; some Duckwing, Bantams, Spanish, White Rocks, want room; will sell cheap. J. W. Potter, Walsh, Ont.

FOR SALE—1 pair Rouen Ducks \$3; 5 pair Toulouse Geese, bred the same as the Chicago prize winners, from \$5 to \$8 per pair, 1 pair Golden Polands, out of McNell's first prize pen in Toronto price \$5. John Hord & Son, Parkhill, Ont.

FOR SALE—L and D. Brahmas, P. Cochins, S.G. Dorkings, B.P. Rocks, B. Minorcas, S.C. Brown and Black, and H.C.W. Leghorns, G.P. Hamburgs, G. Polish, B. Turkeys, Toulouse Geese, Pekin, Rouen and Aylesbury Ducks. Our stock are true, having won nearly 200 prizes this fall at such shows as Toronto, Belleville, Ottawa, Hastings and Norwood. For full particulars write W. Stewart & Son, Menie, Ont.

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BARRED PLYMOUTH ROCKS—1 cock scored 90½, one choice pullet and four best hens for \$10; also four prize-winning Pekin Drakes. George W. Irwin, Seaton, Ont.

BLACK LANGSHAN COCK and 3 Hens (Dr. Robinson), \$4; sent on approval; S.S. Hamburgs and Daenschmid pups, very cheap, write at once. Sid Saunders, Box 333, Guelph.

AT TORONTO, the largest winter show ever held in Canada, we won 11 firsts, 4 seconds, 7 thirds, and 5 special prizes in nut and barred Rocks, R.A.B. Leghorns, black Spanish, S.H. Wyandottes and buff Leghorns. We have for sale birds in all these varieties. Won two specials for best shaped and best combed buff Rocks. For list of prizes won at Guelph see this month's Review. Henderson & Billings, St. Mary's, Ont. 39

FOR SALE 10 Red Caps, 5 Buff Cochins, 10 Black R Games (grand station), 5 Brown Leghorns, cockerels, no pullets, 10 Pekin Drakes. (These are all A1 stock.) J. Lyons, Lucknow, Ont. 198

FOR SALE B. Minorcas, Duckwings, and B.R. Games, Main and Smith Stock, April Hatch, \$5 a pair if taken at once. R. C. Ferguson, G.T.R., Stratford. 398

WOODLAWN POULTRY YARDS, Cobourg, Ont. Fred Field, Proprietor, Breeder of B.R. Games, Buff Wyandottes, Barred Plymouth Rocks, Golden Polands, B.R. Game Bantams. I have some of the choicest birds of these varieties in America, and am selling out on account of pressure of business. 298

I HAVE FOR SALE 6 Partridge Cochlin hens, 12 cockerels and 10 pullets; one trio of Silver Laced Wyandotte Fowls, B.P. Rocks, both old and young, 3 B. Bred Game Bantam cockerels; stock is of A1 quality. L. G. Pequetnat, New Hamburg, Ont. 11

BUFF AND PARTRIDGE COCHINS—White, Brown and Buff Leghorns, B.P. Rocks, Black Spanish, Silver Hamburgs, Golden Sebright Bants, S.G. Dorkings, William Dandel, Plattsville, Ont. 298

FOR SALE—Buff Leghorn hens, pullets and cockerels, also black Minorca hens, cockerels and pullets. See Review for prize list at Toronto Exhibition. James Dundas, Deer Park, Ont.

FOR SALE CHEAP—Silver Grey Dorkings, White Wyandottes, Black Minorcas. From prize winning stock, in pairs or otherwise to suit purchasers. Harry Shore, The Pirs, White Oak, Ont. 298

TWENTY VARIETIES OF HIGH CLASS Land and Water Fowl, stock for sale, stamp for enquires. W. W. Reid, Ayr, Ont., Canada. 1298

Wyandottes.

ZEPHYR HILL POULTRY YARDS—Slaughtering Sale, 500 white Rocks, white Wyandottes, and buff Rocks for sale at reasonable prices; show birds a specialty, bred from stock scoring from 93 to 95 at the Ontario Poultry Show, Guelph, 1897, one Simplex Incubator for sale, run one season, cheap. Gallinger Brothers, Southend, Ont.

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WHITE WYANDOTTES—For sale, see my ad. on another page. N. T. Kithwell, London.

WHITE WYANDOTTES—First cock at the Industrial, and three hens for sale at low prices to clear. Also pairs, trios or breeding pens of young birds. Chas. Masie, Port Hope, Ont.

GOLDEN WYANDOTTES—1st and 2nd prize Cockerels at Guelph, \$5 each; 15 others, and from same stock, \$1 to \$2 each. No more pullets. G. W. Blyth, Marden.

Imported Black Minorcas



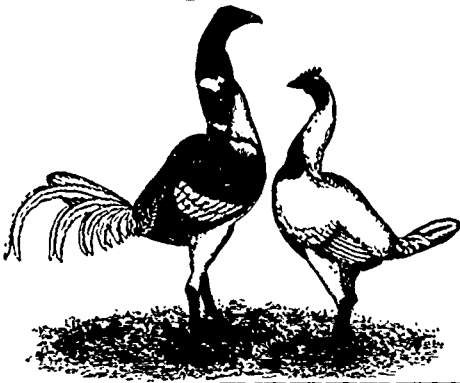
100 Chicks for Sale after September 1st, 50 of them April hatch. Every Chick is bred from my imported Abbott Cock, weight 9 lbs., and imported Pit Cockerel, weight 8 lbs.

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Please mention REVIEW.

BLACK LANGSHANS.
The want of room and a determination to breed only one variety in future, has induced us to offer our entire lot of Black Langshans for sale. They consist of 1 cock, 4 cockerels, 1 hen and 7 pullets. They are nearly all high scoring birds; can win in any competition. Abel E. Stevens of Wellesley, Mass., scored 9 of them, the scores being as follows: Pullets, 96½, 95, 94½, 94½; cockerels, 94, 92½, 90½; hen, 92, and cut 1 for weight and 1 for tall, being in moult; cock, 92½, also in moult, and cut for same. This cock and hen, when in condition, will score from 94 to 96. These birds are from Dr. Robinson's and McCurdy's stock, and to any one desiring good stock, they offer a splendid opportunity. Will be sold separately or in one lot. See this issue of Review for prizes won at the Ingersoll show. Elliott & Elliott, Ingersoll, Ont.
Also for sale a few S. C. Brown Leghorn pullets, with scores varying from 90½ to 93 points by Judge Stevens.

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WON AT

Worcester, Mass., 17 specials, 23 1sts, 16 2nds, 8 3rds, 61 prizes on 56 entries
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 My stock wins wherever shown.
 Poultry for sale at all times and eggs in season.

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

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WARDSVILLE, Ont., Jan., 1897.

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Kills Lice on Poultry stock, Ticks on Sheep, Fleas on Dogs. It also is an excellent disinfectant. See what Mr. Matt Burn, proprietor of the Old Reliable Poultry Yards, Tilsonburg, Ont., says about Pan-a-ce-a and Instant Louse Killer. Mr. Burn is a breeder of 47 different varieties, and made a large sale of poultry in Syracuse, N. Y., lately, amounting to fifteen hundred dollars. Tilsonburg, Ont., Sept. 30th, 1897.

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Golden Wyandottes, White Leghorns or Black Langshans until you get my prices on both young and old birds. Fine Birds very cheap if taken at once.

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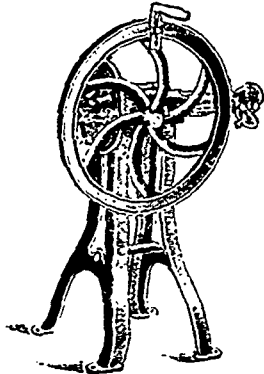
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J. Y. BICKNELL.

We Said Quite a lot last month about our BONE MILLS, POULTRY SUPPLIES, Etc. If you have forgotten look it up again in December number of REVIEW or send to us for prices for anything in the poultry supply line. We want your trade.



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BUFF LEGHORNS—At Toronto Industrial '97, I bought first prize cock, first prize pullet and second prize hen; this hen took second prize as pullet, Ontario, '97. Have one gold out Leghorn cockerel for sale, one white Leghorn cockerel, 4 hens and 7 pullets, or exchange for Black Leghorns.

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Pigeons and Pets

DEPARTMENT.



A FAIR WARNING.

WE want to say a few straight words to readers of THE REVIEW who are

interested in pigeons, cage birds, etc. As a matter of fact, this department has always proved a loss to us and we have continued it against our own interests. Several deputations have visited us the past two months asking for increased space and making all kinds of nice promises. Its funny, but we can't live on promises, nor pay printers' and paper bills with them. First, we want matter for this section, next and just as important, we want support in the way of subscriptions and advertising. The next three months will decide with us whether "Pigeons and Pets" department will be continued or not. If our friends do as they promise, well and good, it goes on. If not, on the first of April it is dropped, and finally so. We may state that any who subscribe in the meantime who are interested in this section alone, will have their money returned on application if the department is discontinued. Now let us hear from you.

THE PUBLISHER.

PIGEONS AT TORONTO.

The entry was a big one and distributed all over the country. The quality also was high, the most prominent lofts being represented. Mr. I. B. Johnson judged in his usual painstaking style, and we could find little fault with his awards, although he was badly handicapped with insufficient light, and the scattered state of the classes every exhibitor showing in his own coops. Following are the birds :

Pigeons, Pouter, any color—Cock, 1 and 2, J. H. Magill; hen, 1 and 2, J. Magill, Pigmy or Norwich cropper, cock, 1, H. B. Donovan; 2, R. Burroughes; hen, 1, Donovan; 2, Burroughes. Carriers, Black or dun—Cock, 1, Donovan; 2, W. M. Anderson; hen, 1, Donovan; 2, Anderson; A.O.C., cock, 1, Donovan; 2, G. J. Dunn; hen, 1, Donovan; 2, Dunn.

Dragoon, A.S.C.—Cock, 1 and 2, Donovan; hen, 1 and 2, Donovan.

Barbs, black or dun—Cock, 1 and 2, Anderson; hen, 1 and 2, Anderson.

A.O.C.—Cock, 1, Donovan; 2, Anderson; hen, 1 and 2, Anderson.

Tumblers, short faced, A.S.C.—Cock, 1 and 2, Donovan; hen, 1 and 2, Donovan; A.O.V., cock, 1 and 2, Donovan; hen, 1 and 2, Donovan.

Fantails, white—Cock, 1, Anderson; 2, C. Massie; hens, 1 and 2, Massie.

A.O.S.C.—Cock, 1, E. Brown; 2, Reid; hen, 1 and 2, W. J. McCormack. Jacobins, red or yellow—Cock, 1 and 2, Massie; hens, 1 and 2, Massie.

A.O.S.C.—Cock, 1 and 2, Massie; hens, 1 and 2, Massie.

Antwerps, short faced, A.S.C.—Cock, 1 and 2, Donovan; hen, 1 and 2, Donovan; long or medium faced, cock, 1 and 2, Donovan; hen, 1 and 2, Donovan; Homer, cock, 1, Donovan; 2, N. S. Jones; hen, 1, Jones; 2, Donovan.

Trumpeter, A.S.C.—Cock, 1 and 2, Burroughes; hen, and 2, Burroughes.

Turbit Cock—1 and 2, Donovan; hen, 1 and 2, Donovan.

Oriental Frill—Cock, 1 and 2, Anderson; hen, 1 and 2, Anderson.

Swallow—Cock, 1 and 2, Donovan; hen, 1 and 2, Donovan.

Nun—Cock, 1, Burroughes; 2, Donovan; hen, 1, Donovan; 2, Burroughes.

Magpies, black—Cock, 1, W. Fox; 2, Jones; hens, 1, Jones; 2, Donovan.

A.O.S.C.—Cock, 1, Anderson; 2, Jones; hen, 1, Fox; 2, Anderson.

Archangel—Cock, 1, Anderson; 2, Brown; hen, 1, Burroughes; 2, Reid.

Owls, English, A.S.C.—Cock, 1 and 2, Donovan; hen, 1 and 2, Donovan.

African, A.S.C.—Cock, 1, Fox; 2, Donovan; hen, 1, Fox; 2, Donovan.

A.O.V. not in list—Cock, 1, Donovan; 2, Burroughes; 3, Brown; hen, 1, Donovan; 2, Burroughes; 3, Anderson.

Carrier, cock or hen, bred in 1897—1, Donovan; 2, Anderson.

Barb, bred in 1897—1, J. W. McIntosh; 2, Mouch and Grimoldby.

Antwerp, bred in 1897—1 and 2, Donovan.

A.O.V., bred in 1897—1 and 2, Massie; 3, Donovan.

PIGEONS AT GUELPH.

Pouters, N. S. Jones, W. H. Readwin. Carriers, W. M. Anderson, Jones. White Fantail, Anderson, A. W. Tyson. Blue Fantail, Tyson, 1 and 2, A.O.V. Owls, Jones. Silver or Blue Owls, Jones, 1 and 2. Black Barbs, Jones, Anderson. A.O.V., Anderson, 1 and 2. Tumblers, Jones, 1 and 2. Jacobins, Anderson, Tyson. Yellow Turbits, Jones, Readwin. A.O.V. Turbits, Anderson, 1 and 2. Antwerps, Readwin, Anderson. Archangels, Anderson, Readwin, Swallows, Anderson, Readwin. Magpies, Jones, Anderson. Trumpeters, Readwin. A.O.V. Pigeons, Jones, Readwin.

CANADIAN CANARY AND CAGE BIRD SHOW. TORONTO.

The second annual show of the Canadian Canary and Cage Bird Society was held lately with a gratifying success. The show was opened by Mayor Shry, who presented a handsome silver cup, valued at \$50, generously handed to the society by P. J. Denning, to Detective J. Hodge, of Toronto. The officers of the society are: Mr. J. Nicholson, president; Mr. J. Mattless, vice-president; Mr. J. Hodge, secretary-treasurer. The judges were: Mr. J. Gairdner, for Belgians, first cross, and Scotch fancies, and Mr. J. Bertie, for Norwich and all other classes. Music was provided in great abundance by F. J. Denning's orchestra. The following is a detailed prize list, with notes:

Belgians, any variety—1st Hodge, 2nd Way, 3rd Hodge. Small and inferior class.

First Cross, Fancy—1st and 3rd, Ferguson; 2nd, Moffatt; 4th, Thomson. This was an excellent class, well worthy the attention of fanciers.

Scotch, clear yellow—1st, Hodge; 2nd, Moffatt; 3rd, Smith; 4th, Keates. A highly creditable class; improving yearly.

Yellow Marked—1st, Eveleigh; 2nd, Steele; 3rd, Ferguson; 4th, Moffatt. This was a good class, although they might have been in better form.

Buff—1st, Powell; 2nd, Geggins; 3rd, Ferguson; 4th, Steele. A great many birds out of form; otherwise quality good.

Buff Marked—1st, Hodge; 2nd, Ruff; 3rd, Hunter; 4th, Smith. A great class birds, in good condition and some of them well caged.

Hens only—1st, Hatcher; 2nd, Goggins; 3rd, Steele; 4th, Smith. The finest class of hens ever shown in Toronto; the first hen simply winning on a few points.

A special prize of a gold pin was won by Mr. J. Hodge, with a great, long-bodied and good tail, head and necked bird; although a little rough on chest, quite a gentleman.

The Denning cup was won by J. Hodge, for points, who took 5 firsts, 4 seconds, 2 thirds and two specials for the best Belgian and best Scotch Fancy in show.

Norwich Yellow—First, Eveleigh, nice bird, grand type and quality, wings well. Second, Way, larger bird than first but loses in type and quality.

Third, Cockrane, nice color, but too long, inclined to frill on chest.

V.H.C., Park, too rough in feather. Yellow Marked—First, Denning, nice type of a bird, might have been shown in better condition.

Second, Jones, similar bird to first, except being too long on legs.

Third, Mattless, shows bad frill on chest.

V.H.C., Findley, too leggy, also frills. Buff—First and special, Cockrane; the old champion in the same old place, wins well.

Second, Eveleigh, fine bird, good type and nice quality of feather, loses in size and color.

Third, Way, nice bird, but head and neck a little out of proportion.

V.H.C., Denning, medium bird, but too leggy.

Buff Marked—First, Jones, nice type, good quality and color, in good condition.

Second, Denning, his old heavy marked still looking well.

Third, Denning, nice bird this; faulty on right wing, or would have been higher up.

V.H.C., Mattless, frill on chest, otherwise a fine bird.

Hens only—First, Denning, fine hen, good type and quality, wins well.

Second, Gore, rather small, otherwise good hen, splendid quality and type.

Third, Turp, nice style of bird, but rather soft in feather; shown in bad condition, needed a wash.

V.H.C., Way, nice hen, but not looking so well as when shown last year.

Crest Yellow—First and special, Cockrane, his old war horse still fit for the show bench.

Second, Gore, nice, all-round crest; loses to winner in length of crest.

Third, Cockrane, good stout body, fairly good size crest, but too short.

Buff Crest—First, Gore, nice style of crest, long and weeping, wee bit thin on side.

Second, Sinclair, grey crest, large body, nice round crest, but rather short.

Third, Sinclair, nice bird, round crest, but too thin in front.

V.H.C., Boulthée, shield shaped crest, not a nice quality of feather, rather rough at back.

Crest Hens only—First and special, Findley, very nice style of hen, with the right kind of crest, round, long and weeping, wins well.

Second, Gore, another useful hen, nice style of crest, long weeping, wee bit open center.

Third, Boulthée, nice hen, good in

front crest, right kind of feather, rather rough at back.

V.H.C., Denning, fairly good front crest, but bad back.

Crest Bred Yellow—First, Way, fairly good bird, nice head.

Second, Hodge, not large enough in head.

Crest Bred, Buff—First and special, Boulbee, grand hen, good broad head, the right shape, with long broad head, feather the right kind to breed winners an easy first.

Second, Park, nice bird, loses in head and size to winner.

Third, Way, good sized bird, but too narrow in front of head.

V.H.C., Hunter, also narrow in front Yellow, A.O.V.—First, Way last year's winner looking well.

Second, Hodge, nice style of bird, but too short in front of crest.

Third, Cockrane, too short in crest.

V.H.C., Ruff, too small in crest and short.

Crest Buff, A.O.V.—First and special, Denning, good bird, large, long crest, grand front, won well.

Second, Nesbitt, nice body, loses in size and length of crest.

Third, Gore, good, useful bird, large head, thick crest, rather rough at back.

V.H.C., Ereleigh, too small in crest.

Crest Bred, Yellow, A.O.V.—First and second, Hodge, both too small for this class of bird.

Crest Bred Buff, A.O.V.—First Gore, good bird, grand head with long feather of the right kind; wins well.

Second, Way, his old warrior beaten at last, loses to winner in head and feather.

Third, Nesbitt, too narrow in head.

V.H.C., Sinclair, same fault as third.

Lizzards, Clear Cap, Gold Spangled—First, Powell, small bird, nice cap, spangles good, ground color good, might have been darker on legs, wings, tail and bill.

Second, Parks, larger bird than winner, not so good in cap and spangles as first.

Third, Powell, out of condition.

V.H.C., Naylor, same fault as third.

Silver, Clear Cap—First, Park, nice cap and spangles, ground color good, wins well.

Second and third, Powell, both small birds, fairly good caps and spangles, bill, wings, tail and legs too light.

V.H.C., Naylor, spangles all inter-mixed, had fault this.

Broken Cap—First, Park, nice bird, spangles good, wins well.

Second and third, Powell, fairly good birds.

Most of the Lizzards exhibited were too light on bill, wings, tail and legs. These should be dark and not light.

Yorkshire Yellow—First, Way, fairly good bird, good quality, nice type and position.

Second, Ruff, not so good in type and too short.

Third, Ereleigh, poor.

Buff—First, Ruff, only medium bird.

Second, Cooper, shown in bad condition, badly wanted a wash.

Third, Ereleigh, this bird was sick or would have been higher up.

Cinnamons, Yellow—First, Naylor, fine bird, shown in first-class condition, won well.

Second, Park, another good bird, loses in colour to winner.

Third, Hodge, medium bird, shown to poor advantage, only one perch in cage.

Cinnamons Buff—First, Park, nice bird, wins well.

Second, Hodge, loses to winner in size, another one-perch cage, change this;

Mr. H. for the future it will be to your advantage.

Germans, any variety—First, second and V.H.C., Newlore, all three small, neat and nicely marked birds, won well.

Third, Way, loses to first and second in quality and type.

Common Canary—First, Hodge; second, Ruff; third, Pike; V.H.C., Hunter.

Best Color Fed Canary—1, 2, 3, and V.H.C., Gore. First three birds were fairly well colored, considering it being Mr. Gore's first attempt at colour feeding.

Mules, any variety—First, Park, splendid bird, in the pink of condition.

Second and third, Boulbee, both fairly good birds.

Goldfinch—First, Park, splendid bird, well shown.

Second, Powell, loses to winner in size and blaze.

Green Canary, any variety—First, Smith, Scotch fancy, fairly good bird, an easy winner.

Second, Cockrane, useful bird, crest bred.

Third, Powell, nice little bird, Norwich.

V.H.C., Ereleigh, poor Scotch fancy.

Collection of birds—First, Matthews, a nice collection, every bird shown in splendid condition; an easy win.

Second, Brockbank, another nice collection, well worth a card.

Third, Thomson, nice lot, but too much of one variety.

V.H.C., Ereleigh, only medium lot.

WOODSTOCK CANARY AND CAGE BIRD SHOW.

The first exhibition of canaries and cage birds was held Dec. 9th and 10th, and was a decided success. Mr. J. Bertie, of Toror, judged and his awards were well received. After judging, Mr. Bertie gave an exhibition of bird washing and preparing for the show bench. Two birds belonging to Mr. Harvey of Woodstock were put through the suds and came out in first-class condition. This being something new to the bird men of Woodstock it was very much appreciated by the fanciers present.

Following are the awards with Mr. Bertie's report.

Belgians—Clear or yellow marked—First, Hodge, nice bird, medium shoulders and position.

Clear or buff-marked—First, Way, nice bird, shown in fine condition.

Scotch Fancy, clear yellow—First, Hodge, rare long bird, good circle and action, fine head and neck; little rough in feather; shown in the pink of condition.

Second, Lamb, nice clean bird; loses in length and circle to winner.

Third, Way, nice bird, well shown; gives second a close rub.

V.H.C., Ereleigh, only medium bird.

Scotch Fancy, Yellow Marked—First, Ereleigh, fine long bird, good action and circle, head and neck good.

Clear Buff—First, Hodge, fine long bird, good circle and action.

Buff Marked—First, Hodge, grand bird, does credit to owner; great length, splendid head and neck, good action and circle.

Second, Lamb, only medium bird, shown in poor condition.

Hens only—First and second, Ereleigh; first, nice style of bird, rather rough in feather; second, loses in circle and action to winner.

Norwich, Clear Yellow—First, Ereleigh, grand type, quality and position good, wins well.

Second, Woodruff, better in color than winner; loses in quality of feather and type.

Third, Boulbee, poor specimen throughout.

V.H.C., Harvey, too lanky and open feather.

Yellow Marked—First, Denning, grand little bird, good in type, position and quality of feather, wins well.

Second, Jones, similar marked bird to first, a little stilty; type and position not so good.

Third, Woodruff, largest bird in class; too open in feather.

Clear Buff—First, Ereleigh, nice type, splendid quality, good position; an easy win.

Second, Way, good quality and position; head and neck not in proportion to body.

Third, Denning, little too long, otherwise nice bird.

V.H.C., Tracey, rather open feather, poor shaped head.

Buff Marked—First and second, Denning; first nice stout body, quality of feathers good, position a wee bit too erect; shown in grand condition; second fine bird; rather flat head and faulty in one wing, otherwise good.

Third, Jones; this bird would have been first, only for being lumpy when judged, but was all right on second day. Better luck next time, Mr. J.

V.H.C., Harvey, altogether too soft in feather for a Norwich.

Hens only—First, Denning, grand hen, a model throughout, splendid quality of feather, head and neck in proportion to body; wins well.

Second, Hodge, loses to winner in feather and type.

Third, Jones, neat little hen, but too small.

V.H.C., Harvey, soft feather, also leggy, and flat head.

Crest Norwich, yellow or marked—First, Boulbee, poor specimen, nothing to recommend it whatever.

Crest Norwich, Buff or Marked—First, Boultee, rather nice bird; sold to a Woodstock fancier.

Crest Norwich, Hens only—First, Denning, only medium bird, grey crest.

Crest Bred Norwich, yellow or marked—First, Way, rather nice style of bird, good head, long feather.

Crest Bred Norwich, buff or marked—First, Way, large bird, lots of feather, rather long head.

Second, Boultee, a miserable specimen, not a good point about it.

Crest Bred Norwich, Hens—First, Reid, not large enough and too short in feather for this class.

Crest, A.O.V., yellow or marked—First, Way, rather nice bird, good color, medium crest, little rough at back.

Second, Boultee, poor crest too small and thin; shows quite a bit of Lancashire Copy.

Crest A.O.V. buff or marked—First and special, Denning, good bird, fine long, heavy front, well centred, best crested bird in show.

Second, Reid, grey crest not yet through moult, crest in pens.

Third, Reid, poor bird, short stubby crest.

Crest A.O.V. Hens—First, Denning, only medium bird.

Second, Tait, short, stubby crest.

Crest Bred, A.O.V., buff or marked—First, Lamb, large body, lots of feather, large, broad head, well browed; an easy winner.

Second, Way, not so large as winner, also loses in head points.

Third, Reid, fairly good bird, nice stout body, good shaped head, shown to disadvantage by being placed in poor cage.

V.H.C., Reid, altogether too narrow in head.

Yorkshires, clear yellow—First, Stevens, nice feather, long, straight bird, shown in good condition.

Second, Stevens, gives first a close run.

Third, Harvey, loses in position and condition.

Yorkshires, yellow marked—First Way, nice straight bird, nice quality of feather, good position, shown in good condition, although too short for a good Yorker.

Second, Harvey, heavy marked, rather low in position, nice quality of feather.

Third, Harvey, nice position, but too thick.

V.H.C., Tracey, too low in position.

Yorkshire, clear buff—First, Stevens, not a good Yorker by any means, too thick and hends quite a bit.

Second, Stevens, similar bird to winner, frills on chest.

Third, Harvey, altogether too small for a buff, and in bad condition, needs washing.

Yorkshire, buff marked—First, Stevens, frill on chest, long head, had fault this for a Yorkshire.

Second, Stevens, similar to first, had frill on chest.

Third, Sutherland, poor bird.

Yorkshire, Hens only—First, Stevens, only medium bird, hends too much.

Cinnamon yellow—First, Harvey, Norwich type, nice color and feather.

Second, Harvey, similar to first, only little leggy.

Third, Woodruff, too rough in feather, shows horns on head.

V.H.C., Tracey, altogether too small and thin.

Cinnamon Buff—First, Sutherland, only medium bird.

Second, Harvey, too coarse in feather, shows horns on head.

Third, Tracey, poor bird and in bad condition.

V.H.C., Tait, too small, poor color.

Cinnamon, Marked Yellow—First, Way, nice quality of feather, neat head; good condition.

Second, Woodruff, small, broken tail.

Cinnamon Marked Buff—First, Lamb, grand quality, nicely marked, good condition, wins well.

Second, Mrs. Tait, loses to winner in color and size.

Third, Harvey, larger bird than second, but too rough in feather.

Cinnamon or marked Hens—First, Lamb, splendid quality, nicely marked wings; well staged.

Second and third, Harvey, both too soft in feather.

Mutes, any variety—First, Boultee, rather nice thick bird, light marked, not much blaze.

Linnets—First, Harvey, Woodstock.

British Birds, large—First, Harvey, Skylark in nice condition.

Canadian Bird, any variety—First, Lamb, Bobolink in splendid feather.

Any other variety bird—First, Reid, smart little bird.

Novice Class—First, Sutherland, fine cinnamon, in nice condition, Yorkshire type.

Second, Harvey, Scotch Fancy.

Third—Harvey, crest bred yellow.

Best canary exhibited by a lady—First, Mrs. Hicks, nice green, splendid color and feather.

Second, Mrs. Wardell, smart little yellow marked.

Third, Mrs. Sutherland, Scotch Fancy, shown in bad condition.

V.H.C., Mrs. McGackie, smart little buff Norwich.

Collection of Canaries—First, Woodruff, nice collection, all shown in splendid condition.

Second, Harvey, larger collection than winner, but birds in bad condition.

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