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# THE CANADIAN BEE JOURNAL

## AND POULTRY WEEKLY.

"THE GREATEST POSSIBLE GOOD TO THE GREATEST POSSIBLE NUMBER."

VOL. V. No. 44

BEETON, ONT., JAN. 22 1890.

WHOLE No. 252

THE CANADIAN BEE JOURNAL  
& POULTRY WEEKLY.

ONE DOLLAR PER ANNUM IN ADVANCE

### ADVERTISING RATES.

All advertisements will be inserted at the following rates

#### TRANSIENT ADVERTISEMENTS.

10 cents per line for the first insertion, and 5 cents per line for each subsequent insertion

Space measured by a scale of solid nonpareil of which there are twelve lines to the inch, and about nine words to each line.

#### STANDING ADVERTISEMENTS

	3 MOS.	6 MOS.	12 MOS.
6 lines and under.....	\$2.50	\$4.00	\$6.00
One inch.....	4.00	6.50	10.00
Two inches.....	5.50	9.00	15.00
Three inches.....	7.00	12.00	20.00
Four inches.....	9.00	15.00	25.00
Six inches.....	12.00	19.00	30.00
Eight inches—1 Col.....	15.00	25.00	40.00
Sixteen inches—1 page....	25.00	40.00	75.00

#### STRICTLY CASH IN ADVANCE

Contract advertisements may be changed to suit the seasons. Transient advertisements inserted for a fixed and charged accordingly.

#### EXCHANGE & MART.

Advertisements for this Department will be inserted at the uniform rate of 25 CENTS each insertion—not to exceed five lines—and 5 cents each additional line each insertion. If you desire your advt. in this column, be particular to mention the fact, else they will be inserted in our regular advertising columns. This column is specially intended for those who have bees, poultry, eggs, or other goods for exchange for something else and for the purpose of advertising bees, honey, poultry, etc., for sale. Cash must accompany advt.

#### BREEDERS' DIRECTORY.

\$1.00, one line; \$1.50, two lines; \$2.00, three lines per annum.

The D. A. JONES Co., Ld., Boston,

### PUBLISHERS' NOTES.

We will always be glad to forward sample copies to those desiring such.

THE CANADIAN BEE JOURNAL AND POULTRY WEEKLY will be continued to each address until otherwise ordered and a arrears paid.

Subscriptions are always acknowledged on the wrapper label as soon as possible after receipt. American Currency, stamps, Post Office orders, and New York and Chicago (par) drafts accepted at par in payment of subscription and advertising accounts.

We can supply Binders for the JOURNAL 55 cents each, post paid, with name printed on the back in Gold letters. Subscription Price, \$1.00 per Annum Postage free for Canada and the United States; to England, Germany, etc., 70 cents per year extra; and to all countries not in the postal Union, \$1.00 extra per annum.

The number on each wrapper or address-label will show the expiring number of your subscription, and by comparing this with the Whole No. on the JOURNAL you can ascertain your exact standing.

Communications on any subject of interest to the Beekeepers and poultrymen are always welcome, and are solicited.

When sending in anything intended for the JOURNAL do not mix it up with a business communication. Use different sheets of paper. Both may, however be enclosed in the same envelope.

Reports from subscribers are always welcome. They assist greatly in making the JOURNAL interesting. If any particular system of management has contributed to your success, and you are willing that your neighbors should know it, tell them through the medium of the JOURNAL.

ERRORS.—We make them: so does every one, and we will cheerfully correct them if you write us. Try to write us good naturedly, but if you cannot, then write to us anyway. Do not complain to any one else or let it pass. We want an early opportunity to make right any injustice we may do.

### CLUBBING RATES

THE CANADIAN BEE JOURNAL & POULTRY WEEKLY,	
AND "Gleanings," semi-monthly.....	\$1.75
" "American Bee Journal," weekly.....	1.75
" "American Apiculturist," monthly.....	1.75
" "Bee-Keeper's Guide," monthly.....	1.40
" "The Bee-Hive".....	1.25
" "Beekeepers' Review".....	1.40
" "Beekeepers' Advance".....	1.

Rate will vary by publication on application.

ADVERTISEMENTS.

**THIS WILL INTEREST YOU.**

The greatest invention since the introduction of the movable-comb frame. Bees made to hive them selves. A simple cheap device and one easily and quickly applied to any style hive. For full particulars, address, **THE AMERICAN APICULTURIST, Wenham, Essex Co., Mass.**

**MONEY FOR ALL**

**WANTED**—A good energetic man or woman, to sell our Fruit Trees, Roses, Shrubs, Ornamentals, etc. Permanent employment. Write at once for terms, and secure choice of territory. We sell only first-class stock, handsome, outfit free.

**MAY BROTHERS,**  
Nurserymen, Rochester N. Y.

**BEES AND HONEY**

**TO ALL** that are interested in Bees and Honey, send for our Free and Illustrated Catalogue of Apianist Supplies. Address

**M. RICHARDSON & SON,**  
Port Colborne, Ont

**Muth's Honey Extractor.**

Perfection Cold Blast Smokers, Square Glass Honey Jars, etc. Send ten cents for "Practical Hints to Bee Keepers." For circulars apply

**CHAS. F. MUTH & SON,**  
Cor. Freeman & Central Avenues, Cincinnati

**SPECIAL PRICES**

In all lines of Bee-Supplies, but will this month make a special run on

**Chaff Hives**

And Sections. Send at once for new price list just out.

**W. A. CHRYSLER,**  
Box 150, Chatham Ont

**Doolittle's New Book**

"Scientific Queen Rearing"

Containing 170 pages, tells how to rear queens in full colonies having a laying queen, how to get queens fertilized in such colonies, so that queens can be reared, fertilized, and kept in reserve without any colony ever being queenless, how to safely introduce any queen, all about forming and multiplying nuclei or colonies, all about the different races of bees, candy for queens and bees, cages for queens and queen cells, etc., etc. In short it gives much information, of great value, never before given to the public. Should you want such a book, dear reader, send \$1 to **G. M. DOOLITTLE, Borodino, Oneida Co., N. Y.**

**HEDDON'S PATENT HIVE:**

I desire to notify Canadian Bee Keepers that I have arranged with the **D. A. JONES CO.,** of Beeton, Ont. for the exclusive sale of their Canadian Patent on the hive of my invention, so that all desiring

**INDIVIDUAL OR TERRITORIAL RIGHTS**

Will hereafter communicate with me. I will also receive orders for hives and have the same promptly shipped from their factory at Beeton. This hive is now, after three years' public use, the most popular hive in the world among leading honey producers, and has the most and best testimonials from such men as Langstroth, Cook, Hutchinson, Taylor, Stiles, Baldrige and many others, ever spoken or written of any bee hive. For this testimony, full description with illustrations and prices; address

**JAMES HEDDON,**  
DOWAGIAC, MICH.

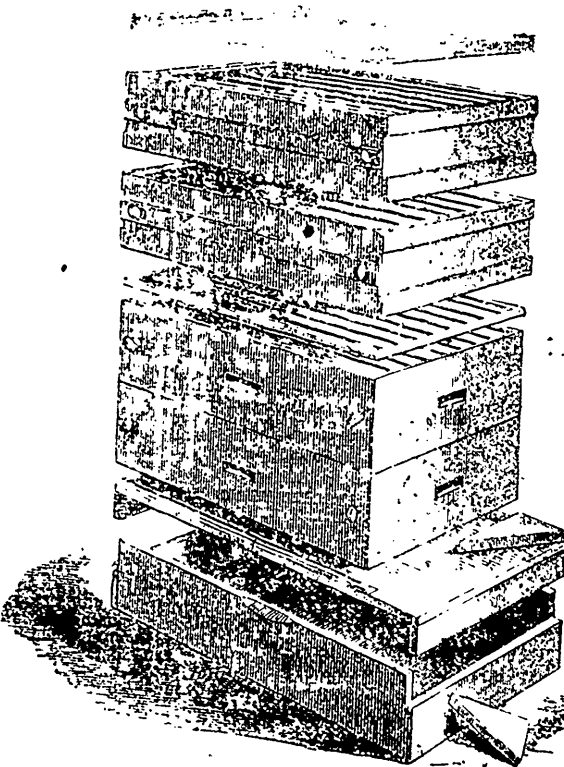


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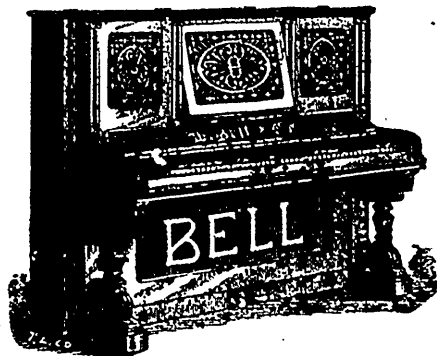
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IMPORTED QUEENS.

In May and June, each ..... \$2 00  
 In July and August, each ..... 1 90  
 In September and October, each ..... 1 40  
 Money must be sent in advance. No guarantee on shipments by mail. Queens sent by express freight at least, which die in transit will be replaced if returned in a letter.

CHAS BIANCONCII, Bologna, Italy.

BELL  
PIANOS.



QUALITY, FIRST-CLASS,  
TONE, PURE and BRILLIANT,  
DURABILITY UNAPPROACHED,  
CATALOGUE FREE.

W. BELL & CO.,  
GUELPH, Ont

PRICES CURRENT

Beeton Jan 23 1890

BEE SWAX

We pay 33¢ in trade for good pure Beeswax, delivered at Beeton, at this date, sediment, (if any), deducted. American customers must remember that there is a duty of 25 per cent. on Wax coming into Canada.

FOUNDATION

Brood Foundation, cut to any size per pound.....50c  
 over 50 lbs. ....48c  
 Section " in sheets per pound.....55c  
 Section Foundation cut to fit 3½x4½ and 4½x4½, per lb.60c  
 Brood Foundation, starters, being wide enough for Frames but only three to ten inches deep...48c

GET ACQUAINTED  
WITH THE  
BEE-KEEPERS' REVIEW.

The December issue has 24 pages, a out showing the "Home of the REVIEW," also an accompanying article descriptive of "The REVIEW, its Home, its Editor and his Family." This number shows more clearly, perhaps, the plan upon which the REVIEW is conducted, than does any single number that has preceded it. In its advertising columns will be found the description of a plan whereby all who wish, may secure the back numbers at a trifling cost. The special topic of this issue is "What will Best Combine with Bee-keeping, and What shall Bee-keepers do Winters." This number will be gladly sent free to all who apply, and with it will be sent two other numbers. W. Z. HUTCHINSON, Flint, Mich

CARNIOLAN BEES

Pleasantest Bees in the World, hardest to winter, best honey gatherers. In order to introduce not only the bees but our paper THE ADVANCE, we offer to anyone who will send us \$1.25 a copy of our paper and a nice Carniolan queen. The queen alone is worth \$2. Address THE ADVANCE, Mechanic Falls, Me



Bee-Keepers Guide  
—OR—  
MANUAL OF THE APIARY.

This fifteenth thousand much enlarged and more richly illustrated than previous editions. It has been fully revised, and contains the very latest in respect to bee-keeping. Price by mail \$1.50. Liberal discount to dealers and for clubs.

A. J. COOK, Author & Publisher,  
STATE AGRICULTURAL COLLEGE,  
LANSING, MICH.

BARNES' FOOT-POWER MACHINERY



Read what J. J. PARENT, of Charlton, N. Y., says—"We cut with one of your Combined Machines last winter 50 chaff hives with 7 inch cap, 100 honey racks, 500 broad frames, 2,000 honey boxes and a great deal of other work. This winter we have double the number of beehives, etc. to make, and we expect to do it all with this saw. It will do all you say it will." Catalogue and Price List free. Address W. F. &

JOHN BARNES, 544 Ruby St., Rockford, Ill. 21

ADVERTISEMENTS.

ORDER YOUR GOODS NOW AND GET THE

**DISCOUNT**

He is a wise man who orders his Supplies ahead. For these reasons:

WE CAN TURN IT OUT WITHOUT DELAY.

HE CAN GET ALL HIS FIXTURES READY BEFORE SPRING OPENS.

HE CAN SAVE EXPRESS CHARGES, for he has time to wait on the slow-footed Freight. And

HE CAN SAVE MONEY by taking advantage of our offers, viz:

7½ Per Cent Discount during January; 5 per cent during February.

You know what you need for next season and should order now.

**Hives :- Hives**

We make and offer for sale all the leading styles of Hives, including the Langstroth, Heddon, Jones D. W. and S. W., but the one that we specially recommend is

**THE COMBINATION HIVE.**

This hive we make in two sizes—to hold eight and nine frames respectively, and we recommend the latter as the BEST and CHEAPEST in the market to-day.

The inside dimensions are:

	Length	Width	Depth
Nine frame.....	12½ in.	13½ in.	12½ in.
Eight frame.....	10½ "	13½ "	12½ "
The frame measures		12½ "	10½ "

**NINE FRAME HIVES.**

- Price each in lots of 1 5 10 20 50
- No. 33—Fog extracted honey—Brood chamber, cover, 9 brood frames, second story and 9 extracting frames (same size as brood frames) made up.... | 1 50 | 1 40 | 1 35 | 1 30 | 1 20
- No. 34—No. 33 in flat | 1 15 | 1 10 | 1 05 | 95
- No. 35—For Comb Honey—Brood Chamber, cover, 9 brood frames, and two supers, suitable for Reversible Honey Board and to hold twenty-seven 4½x4½x1½ sections, made up..... | 1 12 | 1 10 | 1 05 | 1 00 | 95
- No. 36—No. 35 in flat | 87 | 83 | 80 | 75
- No. 37—For comb honey—Brood chamber, cover, 9 brood frames, and two supers, suitable to take either 1 rests or skeleton crates. (1 rests take 27 4½x4½x1½ sections; skeleton crates take 27 4½x4½x1½ sections) specify which—made up.. | 1 12 | 1 10 | 1 05 | 1 00 | 95
- No. 38—No. 37 in flat | 87 | 83 | 80 | 75
- No. 41—Brood chamber, including frames and cover, made up 85 | 83 | 80 | 78 | 75
- No. 42—No. 41 in flat | 65 | 62 | 60 | 55
- No. 43—Second stories, including frames only, made up.... | 80 | 75 | 63 | 60 | 55
- No. 44—No. 43 in flat | 55 | 52 | 50 | 45

Please order by case and number.

**EIGHT FRAME HIVES**

- No. 45—Same as No. 33, but holding only 8 frames, made up 1 35 | 1 25 | 1 20 | 1 10 | 1 00
- No. 46—No. 45 in flat | 1 00 | 95 | 90 | 80
- No. 47—Same as No. 35, but holding only 8 frames in brood chamber, and taking twenty-four 3½x4½x1½ sections, made up..... | 1 00 | 95 | 90 | 87 | 85

P.S.—General Catalogue, mailed on application.

- No. 48—No. 47 in flat | 75 | 70 | 64 | 63
- No. 49—Same as No. 37, but holding only 8 frames, made up 1 00 | 95 | 90 | 87 | 85
- No. 50—No. 49 in flat | 75 | 70 | 65 | 63
- No. 51—Same as No. 41, but holding only 8 frames, made up 75 | 72 | 70 | 67 | 65
- No. 52—No. 51 in flat | 55 | 53 | 50 | 45
- No. 53—Same as No. 43, but holding only 8 frames, made up 65 | 62 | 60 | 57 | 55
- No. 54—No. 53 in flat | 45 | 42 | 40 | 35

Please order by case and number.

**REVERSIBLE HONEY BOARDS AND REVERSERS FOR COMBINATION HIVES.**

The prices for these are the same for either eight or nine frame hives.

- Price each in lots of..... 1 5 10 20 50
- No. 55—Without perforated metal, made up..... 25 24 23 22 20
- No. 56—No. 55 in flat..... 22 21 20 19 17
- No. 57—With perfd metal made up..... 30 29 28 27 25
- No. 58—No. 57 in flat..... 25 24 23 22 20
- No. 59—Reversers made up 15 14 13 12 12
- No. 60—No. 59 in flat..... 13 12 11 10 10

Please order by case and number.

**Combination Hives arranged with Reversible Honey Board and Reverser.**

**NINE FRAME HIVES.**

- Price each in lots of 1 5 10 20 50
- No. 66—Includes Nos. 35, 57 and 59, all made up..... | 1 57 | 1 53 | 1 46 | 1 39 | 1 32
- No. 67—No. 66 in flat | 1 23 | 1 17 | 1 12 | 1 05

**EIGHT FRAME HIVES.**

- No. 68, includes Nos. 47, 57 and 59, all made up..... | 1 45 | 1 38 | 1 31 | 1 26 | 1 22
- No. 69—No. 68 in flat | 1 10 | 1 05 | 97 | 93

For full description of this hive, write us for special extract from "Practical Bee-keeping." Special sizes of hives at special prices—write for estimates. See trade discount for orders received at once.

The D. A. Jones Co., Ltd.

BEETON, QNT.

THE CANADIAN  
BEE JOURNAL  
WEEKLY

"THE GREATEST POSSIBLE GOOD TO THE GREATEST POSSIBLE NUMBER."

VOL. V. No. 44      BEETON, ONT., JAN. 22 1890.      WHOLE No. 252

**SPECIAL ANNOUNCEMENT.**

We have completed arrangements with the publishers of the *Farm Journal*, a first class agricultural monthly, published in Philadelphia, whereby we can make the following unparalleled offers:

1.—To every present subscriber who will get us a new subscription, for one year at \$1.00, we will send the *Farm Journal* FREE, and the new subscriber, whose name is sent will also receive it free of all charge.

This splendid offer enables all our subscribers to get for themselves an excellent agricultural paper, *absolutely free of charge* and we hope to see hundreds of our patrons take advantage of it. Please lose no time in attending to this matter. All subscriptions received with \$1.00, will be entered as expiring January 1st 1891, so that the new subscribers will receive each paper 12 months. Come now, and help us.

**Our Leading Premium.**

To BEE-KEEPERS.—A beautiful virgin queen, for delivery in the spring of 1890 will form the leading premium in this department of the CANADIAN BEE JOURNAL AND POULTRY WEEKLY. The price of these when sold singly is 60 cents, but we will send one by mail, prepaid, to all those who send direct to this office \$1.00 as a years subscription either new, or for a renewal of one full year. We also give choice of other premiums, and subscribers are at liberty to choose which they will have.

**EDITORIAL**

⌚ A Grippe still holds its sway on some of us, but we feel sure that others are as badly off as ourselves, and the very thought is some sympathy to us. "All hands" on the A. B. J. are afflicted.

\* \* \*  
The report of the proceedings of the International is now printed, and will be mailed to all members. Others may have it by paying 25c. Thos. G. Newman & Son, publishers.

\* \* \*  
- Mr. McKnight furnishes the following curious facts respecting the drone bee.

"The drone has a mother but no father. The drone is the father of all the bees in the hive except the drone."

How is this and why so?

Mr. Geo Henderson, for many years, the assistant editor of the *British Bee Journal* has just passed away after a short illness.

\* \* \*

It does us good to see bee-keepers elevated to positions of trust. Martin Emigh, Esq., an ex-president of the O. B. K. A. has been elected reeve of Norwich Tp. by a large majority, Shake Brother E.

\* \* \*

A Christmas wish as found on a card, is nicely set forth in the following:

The joys of years to comb excell  
Each pleasure that is spent;  
The Queen of Fortune guard you well,  
And give you all content.  
From every sting your life be free,  
As in this buzzy hive  
We swarm, each striving first to bee,  
And may you always thrive.

\* \* \*

At the recent International meeting a vote of censure was passed on a bee-keeper who lived near Brantford for having disposed of crates of comb honey the outside sections of which were good white honey, while the inner sections were inferior, dark, buckwheat honey, the whole being sold as a prime article. Whether or not it was wisdom on the part of the association to undertake to regulate the morals of its members, it certainly was not wise to condemn a member publicly for a crime on the evidence of one side only. It was not only unwise but it was most unfair. The member was not present when the matter was up for discussion, and when the vote was passed neither was he as far as we know given any chance to explain matters, but was condemned forthwith on the evidence of the parties who bought the honey. It now turns out that the honey was sold for "dark" comb honey and the outside sections were "thrown in" all at a reduced price. We have not heard from the party most deeply interested but we shall be very glad to have his version of the case. Our information comes from a gentleman totally disinterested. A curious part of the performance is that the parties who bought the honey did not tell the price which they paid, which as a matter of fact was some cents below the market price for a bright prime quality of comb honey.

, Ontario Bee Keepers Association.

## CONTINUED REPORT OF PROCEEDINGS.

**W**E continue the report of the proceedings of the O. B. K. A., this week, by first giving the report of the Directors as read by the Secretary;

## DIRECTORS' REPORT.

The Board of Directors of the Ontario Bee Keepers Association, beg leave to report as follows:

Three meetings of the Directors have been held during the year; and one meeting of the Executive committee, to arrange for the supply of premiums to the members.

At the first meeting, held at Owen Sound, Jan. 9th, 1889, W. Couse was re-elected Secretary, and R. McKnight, Treasurer; R. McKnight and A. Picket were appointed delegates to represent the Association on the Industrial Exhibition Board. The sum of \$300 was appropriated for distribution amongst affiliated associations, no society to receive more than \$30.00.

On the 20th June, the President, Vice-President, and Secretary met at Guelph to arrange for the supply of queens as premiums, and the tender of R. E. Smith was accepted. The queens supplied have given general satisfaction.

The second meeting of the Directors was held at the city of Brantford Dec. 6, 1889, when the programme of the present meeting was arranged and the question of a premium to the members of 1890 was discussed. At this meeting a complaint regarding the representative on this Board from District No. 12 was heard, and, in view of what was heard, a resolution was passed to the effect that no representative be recognized for that District for the balance of the financial year.

The third meeting of the Directors was held at Belleville on the 7th inst, for the purpose of winding up the business of the past year.

A special general meeting of the Association was held at Brantford on the 5th and 6th December, in conjunction with the International American Bee Keepers Association, at which time a resolution was passed affiliating with the I. A. B. A.

The membership of the past year (162) was not as large as that of the year 1888. This falling off was no doubt due to the fact that the season of 1888 was an exceedingly unprofitable one for bee keepers, also because the selection of the premium for the members was left too long in abeyance.

Seven local societies affiliated with the O. B. K. A. during the past year being one less

than 1888. The total membership of six of these (one not having reported) is one hundred and twenty six, of which thirty nine are also members of the O. B. K. A.

The Treasurer's report will show the association to be in excellent financial standing, there being in hand a balance of \$299 with no liabilities.

All of which is respectfully submitted.

#### REPORT OF AFFILIATED SOCIETIES.

We have received from the secretary the reports as sent in by the affiliated Societies from which we take the following condensed report :

The seven societies in affiliation are :

Middlesex—W. J. Wilson, Pres., A. W. Humphries, Sec., Parkhill; Bruce, Jno. Harkley, Pres., D. McKay, Sec., Walkerton; Oxford, Wm Goodger, Pres., Jas. E. Frith, Sec., Princeton; Brant, J. R. Howell, Pres., D. Anguish, Sec., Brantford; Norfolk, J. P. Ryder, Pres., C. W. Culver, Simcoe; Western Ontario (Essex and Kent) Geo. Morris, Pres., G. C. Scott, Sec., Chatham; Haldimand, ——— E. C. Campbell, Sec., Cayuga.

The following are the particulars reported regarding each association.

#### MIDDLESEX.

Members 37; colonies spring count 1260; colonies fall count 2070; comb honey taken 8530 lbs, extracted honey taken 64,895 lbs; \$24.00 of the grant from O. B. K. A. given in prizes at three local fairs.

#### BRUCE.

Members 20; colonies spring count 250; colonies fall count 440; comb honey taken 1290 lbs, extracted honey taken 14,045 lbs. \$25.90 of the grant from O. B. K. A. given in prizes at the Walkerton Exhibition.

#### OXFORD.

Members 10; colonies spring count 447; colonies fall count 591; comb honey taken 3900 lbs, extracted honey taken 9115 lbs; \$50.00 (\$20 being from last years grant) of the grant from O. B. K. A. given in prizes at the Woodstock fair, 120 colonies destroyed to get rid of foul brood.

#### BRANT.

Members 18, colonies spring count 1743; colonies fall count 803; comb honey taken 6850 lbs, extracted honey taken 14075 lbs; \$32.95 grant from O. B. K. A. given in prizes at Brantford and Hatchley fairs.

#### NORFOLK.

Members 24, colonies spring count 1272; colonies fall count 578; comb honey taken 12905 lbs, extracted honey taken 11250 lbs; No report as to way grant has been expended, one lecture given by Rev. W. F. Clarke, Guelph.

#### WESTERN ONTARIO.

Members 17; no report as to colonies or honey; \$12 of grant divided among four local fairs; balance spent in advertising and printing.

#### HALDIMAND.

No report forthcoming; the Secretary of the O. B. K. A. was instructed to ascertain the reason.

#### RECAPITULATION.

Total members (6 reporting) 126; Total colonies spring count (5 reporting) 2661; Total colonies fall count (5 reporting) 4482; Total comb honey taken (5 reporting) 23475 lbs; Total extracted honey taken (5 reporting) 113,380 lbs; counting the 23,475 lbs. of comb honey as equal to 46,950 lbs. of extracted, the total average of extracted honey is 60½ lbs. per colony spring count; average increase 68½ per cent on spring count.

Of the 126 members belonging to the six affiliated societies reporting, 39 are also members of the O. B. K. A. leaving a balance of 87, which added to the regular membership of the O. B. K. A. (162) makes the total membership of the O. B. K. A. 249, directly and indirectly.

After the President's address (given in the last issue of the JOURNAL) came an excellent paper by Mr. F. A. Gemmell, of Stratford, on the

#### Production of Comb Honey.

In preparing an article on the production of comb honey I certainly feel my inability to do full justice to this interesting part of apiculture, I trust therefore you will overlook any apparent attempt on my part at posing as an authority on the same; especially as this essay is intended for the amateur, rather than the expert.

I may as well state right here that much of my information has been received from the perusal of the various bee periodicals, the attendance at conventions, and from conversation with friendly bee keepers, all of which is of great benefit to those engaged in the production of honey in any shape whatever. I wish, too, while on the subject of conventions to mention that I never yet attended one, but that I was more than repaid in dollars and cents, aside from the pleasure afforded at meeting other bee keepers.

While much depends on the style of hive used, still too much stress can be laid upon this point, as more actually depends on the character and duration of the honey flow, the mode or system carried on by the operator, and his love for producing this particular kind of of nature's sweets, in the best marketable shape. All hives and supers should however be of the



same outside dimensions, in order to permit thorough tiering, one above the other, and all painted alike in color if possible. Again I am painfully aware that but a short distance in location makes a very great difference in management, so that one must be thoroughly posted as to his immediate vicinity regarding flora, etc.

I will now proceed with the result of my experience, combined with the information received as already stated, and it may surprise some to learn that the method actually commences with the successful wintering and springing of the bees themselves; as good strong colonies, having prolific young queens are what is required for this purpose. Weak colonies are only a vexation and should be doubled up at the commencement of the honey flow proper, or assisted with hatching brood taken from colonies that have just swarmed, when little or no increase is desired this system will prove very satisfactory. The time for placing on supers is generally when the bees begin to whiten the tops of the brood with new wax; instead, however, of giving them a case of prepared sections, I prefer adding a half story of drawn comb, above a queen excluding honey board, and the giving of such a super is preferable for the following reasons:

1st The bees are less inclined to swarm, as they enter it more readily, thus relieving the pressure on the brood chamber by the depositing therein of honey from below, or that newly gathered from the fields.

2nd The centre sections are generally occupied first, especially if the honey comes in slowly, and consequently these sections are first filled and sealed, becoming travel-stained by the bees before any of the outer ones are ready for additional room, thus affecting the snow white appearance which all comb honey should possess if possible.

3rd. I have not been able to dispense with the use of separators when giving a crate of sections before the super of drawn combs referred to as the centre sections, are often bulged (for the reasons given in No. 2.) to such an extent as to render crating them a great inconvenience. I have little or no trouble, however, in this line, provided the supers are well filled with bees throughout, and the honey is coming in rapidly.

4th. As soon as the half story is about two-thirds full of honey and capping has commenced, it is then raised up and a full case of sections containing either starters or full sheets of thin foundation, is inserted between it and the brood chamber.

5th. With me the first honey deposited in the surplus department is not as nice in color or flavor as that gathered after the flow is thoroughly established, therefore as soon as bees are nicely at work in the sections below, it can be removed, the honey extracted as a second class article, and again replaced on another colony to be filled with a first-class article of extracted honey.

Swarming is generally expected about this time, and as I practice the cutting of the queens wings, for reasons too numerous to mention at present, the swarm is treated as follows, viz: As soon as it commences to issue, the hive is approached and the queen secured in a small wire cloth cage, and while the swarm is still in the air the parent colony is removed and a new hive is substituted, containing five Langstroth frames, or their equivalent, filled with foundation, the balance of the hive being filled with dummies or division boards, or a still shallower brood chamber may be used, containing starters only, and the bees allowed to build their own combs. As soon as the swarm returns, and about one-third of the bees have entered the hive the queen is liberated, and allowed to run in with them. The surplus arrangement is now removed from the old colony, and replaced over the new one, having a queen-excluding honey board as before, when honey storing goes on apace as though no swarming had taken place. If little or no increase is desired the bees are all shaken from the combs of the parent colony in front of the new hive, and the brood placed above the queen excluding honey board, on other colonies that have not yet swarmed, and fast as the brood hatches from them they are filled with honey (for replacing in the brood chamber proper in the event of any being short of winter supplies.

If, however, increase is desired, the old colony may be left intact, in other words the bees are not to be shaken from its combs, but allowed to remain alongside the new one, its entrance being turned away at an angle of forty-five degrees, and gradually moved close to the new one so that at the seventh or eighth day the two hives sit side by side. Now at mid-day when most of the bees are flying the old colony is removed to a new location in the apiary, thus depriving it of nearly all the field bees, which go to replenish the new swarm and at the same time depopulating the old one to such an extent that no further swarming may be expected. This latter plan is termed the Heddon method of preventing after swarms, and has proved a success with me in every instance when properly carried out.

Additional section cases are given from time to time as required, care being taken of course that too much room is not given, and as a result a large quantity of unfilled sections when removed at the close of the whole honey harvest. After assorting out all those not sufficiently filled for market, the honey may be either extracted, or the sections returned to the hives in order that the bees may remove the honey below, when they can be stored away for next season's use.

The brood chamber is again enlarged to its full capacity for securing the benefit of a full flow should there be one, or for inserting well filled combs from the top stories of other colonies.

I have only to add, should anyone think there is too much labor involved in following out this system, and knows of a better plan, (there are other good ones) yet has not the time or inclination to attend to either, let me advise them to stick to raising extracted honey exclusively, as this can be done with less time and attention, and also the controlling of the swarming fever, brought more under subjection. Apiculture unfortunately, like many other pursuits is not altogether devoid of its hardships, and to him that would succeed, a determination to overcome all obstacles, is imperative, failure is sure to follow sooner or later, and if any here present, think of entering it from a dollars and cents point of view only, with little or no love for the pleasure there is in it, they had better think a second time before investing much capital therein. Nothing is further from me than that I should, by any remark of mine discourage those contemplating a trial, as I entertain no motive whatever, much less one of selfishness, other than advising the amateur to go slowly, as experience can sometimes be purchased too dearly as many already know to their sorrow. Again, nothing succeeds like success, and there is no reason why you should not succeed as others have already done.

F. A. GEMMELL.

Mr. Gemmell's paper brought out a healthy discussion on the subject of raising comb honey, and the use of perforated metal.

#### ELECTION OF OFFICERS.

The election of officers for the current year was then proceeded with, W. Peck and R. Lowey being appointed scrutineers. The President and Vice-President were elected by acclamation, as were many of the directors.

President, Allen Pringle, Selby.

Vice-Pres., F. A. Gemmell, Stratford.

#### DIRECTORS.

- Dist. No. 1—W. J. Brown, Chard.  
 2—J. K. Darling, Almonte, re-elected  
 3—M. B. Holmes, Athens, "  
 4—C. W. Post, Murray, "  
 5—S. Cornell, Lindsay, "  
 6—W. Couse, Streetsville, "  
 7—A. Pickett, Nassugeway, "  
 8—F. A. Rose, Balmoral, "  
 9—R. McKnight, Owen Sound, "  
 10—M. Emigh, Holbrook,  
 11—J. B. Aches, Amiens,  
 12—Peter Bussey, Chatham,  
 13—F. H. Macpherson, Beeton,

Auditors: D. Anguish, Brantford, and R. F. Holterman, Romney.

The meeting adjourned for dinner.

#### AFTERNOON SESSION—SECOND DAY.

President Pringle called the meeting to order at two o'clock, and asked for the paper by F. H. Macpherson entitled:  
**A Model Premium List.**

As no subject was suggested for me I have taken the liberty of choosing one which is somewhat out of the ordinary line, but yet one which will open up a discussion that will I trust, be beneficial and instructive.

Before entering upon the subject I think the first question which must be decided is: "In whose shoes should the author of such a paper as this stand?" Should he represent the fair management who offer the premiums; or should he look at the matter from the standpoint of the competitor for the prizes. I believe I voice the general opinion when I say, the former. Such, at any rate, is decidedly my opinion. Assuming that I am correct in my conclusion, let me ask what is the ultimate object which prompts the holding of exhibitions. My idea of the prime intention of all exhibitions is that they shall be educational mediums. Their object is to bring into honorable competition the various products and manufactures of the country, so that the general public may have the opportunity of comparing exhibits, and glean information and instruction from their examination. It is therefore obvious that all premiums offered, should be on such products or manufactures as will interest the public whom they desire to reach, and it is only by interesting the public that they can be drawn out. It is therefore the plain duty of fair directorates to offer prizes on such articles as will bring forward exhibitors, who will show productions that will bring out the people, as by this the end

and object of the directorate is obtained. Let me say then, that I have endeavored in the preparation of the following list, which is of course designed to apply to the apiarian department of the prize list, to place myself in the position occupied by the committee whose duty it is to prepare premium lists that will "draw" both exhibitors and public.

I have attended regularly the various exhibitions throughout Canada, and a few of the best in the United States, and I have had considerable opportunity of noticing the deficiencies in the premium lists as they are at present constituted. Without further ado I shall present a list which is, I consider, as nearly right in all the important features as it can well be, taking into account the varied interests represented: those of the fair management, the exhibitor, and the general public. After presenting the list, I will state shortly, my reasons for any marked changes I have made. I have taken the lists of a number of fairs and have culled from them all such a schedule as I would recommend, adding a class or two not now included in any of them:

1. Specimen of extracted honey, not less than 10 lbs., quality and manner of putting up for market in practical shape, to be considered ..... \$10 6 4
2. Specimen of comb honey in sections, not less than 20 lbs., quality of honey, cleanliness of sections, freeness from pop-holes and manner of putting up for market in practical shape to be considered, ..... 10 6 4
3. Most attractive display of extracted honey, not less than 500 lbs of which one-half must be in glass, quality of honey and practical shape in which put up for market, considered, 20 15 10 5
4. Most attractive display of comb honey, not less than 500 lbs., quality of honey, and freeness from pop-holes; also practical shape in which put up for market, to be considered, ..... 20 15 10 5
5. Display of granulated extracted honey in glass, not less than 100 lbs., quality of honey to be considered, ..... 10 5 3
6. Beeswax, not less than 10 lbs., soft, bright yellow wax to be given the preference over bleached wax, ..... 6 4
7. Sample of comb foundation for brood chamber, quality of make, and pliability of wax to be considered before color, .. 4 2
8. Sample of comb foundation for sections, ..... 4 2
9. Comb foundation for use in sections, to be made on the grounds

- from sheets previously prepared ..... 10 5
10. Honey vinegar, not less than one-gallon, to be shown in clear glass, ..... 4 2
11. Largest variety of uses to which honey may be put, illustrated by individual samples of the different things into which it enters as a component, (Example say one or two samples each in canned fruits, cakes, pastry, meats, etc., ..... 10 6 4
12. Section super, and system of manipulating, product to be exhibited in super as left by the bees, ..... 4 2
13. New and most practical invention for the apiarist never shown before at this exhibition, ..... 5 3
14. Best general purpose hive, cost at which furnished to be a prime consideration, ..... 4 2
15. Display of honey-producing plants; properly named and mounted, ..... 6 3
16. Exhibit of apiarian supplies, quality of workmanship and utility to be taken into consideration, ..... 20 10
17. Most interesting and instructive exhibit of any kind connected with bee-keeping, ..... 10 5 4

A total list of ..... \$300.

In many of the classes I have merely changed the wording to suit my views, from what has been the general custom. Class II is a new departure, and is one which I think will meet with general favor. It will be a grand educator. Next comes the question of hives and supplies and in this connection I have kept in view the principles laid down in the opening paragraphs of my paper, and as a consequence I have decided that hives and other appliances of the apiary have a place in these lists that cannot be overlooked. Such an exhibit will "draw" the public (and especially those of it who desire to learn) in a way that an exhibit of honey alone will never do. More beekeepers will attend an exhibition where there is a good show of supplies than where honey only is shown, by long odds, this I have seen practically illustrated. Again all manufacturers of supplies cannot afford to make an exhibit worthy the name, without some chance of a small recompense to assist in covering the cost of freight charges at least. The question may be asked, "Why do you not place manufacturers of supplies on the same footing as are manufacturers in other lines?" I answer that in the latter case, the manufacturers have the whole public as prospective customers, either directly or indirectly while in the case of the supply dealer but a very small proportion, comparatively, will likely ever become customers.

Were hives, extractors, etc., staple articles of merchandize or manufacture, having the general public as purchasers then I should by all means leave them in the same class as other manufacturers. Again the sale of supplies is reasonable, and the exhibitions are all held at a time diametrically opposed to the best interests of the dealer in supplies, when no sales or at least very few, can be made, and these must be at a discount off the regular prices.

On the other hand no more auspicious moment can be found for the disposal of the honey crop, and to my mind, the giving of large prizes in this direction to the exclusion of prizes on hives etc, is like offering a premium to honey-producers for the privilege of extending to them a first-class market for their crops. It must be remembered that I am not opposed to premiums on honey, as a perusal of the above list will show my only desire is to present a list which will be equally beneficial to all, not forgetting the exhibition officials, the general public or the exhibitors.

F. H. MACPHERSON.

After the paper was read in full, it was suggested that the premium list be taken up clause by clause, so that the changes proposed might be intelligently discussed. Considerable difference of opinion existed respecting several of the classes, but these will be dealt with more at length in a future issue.

#### RESOLUTIONS.

Moved by R. McKnight, seconded by M. Emigh, and resolved: That the President and Vice-President be a committee to prepare a bill for the suppression of foul brood, and to bring the matter before the Minister of Agriculture, with power to add to their number.

Moved by F. H. Macpherson, seconded by R. McKnight and resolved: That this association require from the Secretaries of all affiliated societies a detailed statement each year, showing the balance in hand (if any) from last grant, the amount of the present grant, and the manner in which the foregoing amounts have been expended, with balance (if any) still on hand.

Moved by R. McKnight, seconded by A. Picket and resolved: That the president Mr. Pringle, be the representative of the O. B. K. A. at the annual meeting of the Central Farmers' Institute.

Moved by Mr R. McKnight, seconded by W. Couse, that whereas it is

desirable that this association be represented at the next meeting of the International A. B. A., resolved: That not more than two such representatives be elected by this Association in annual meeting, but that additional delegates may be appointed by the President in the terms of the International constitution, on the understanding that the Association shall not be responsible for any part of the expenses of such additional delegates; further resolved, that Rev. W. F. Clarke be the delegate elected by the Association, and that the expense to the Association is not to exceed \$40.

Votes of thanks were passed to the city council for the use of the city hall; and to the Board of Trade, and the citizens of Belleville for the generous treatment received at their hands.

In this connection it may be mentioned that the city council and Board of Trade, tendered the Dairymen's Association a grand banquet, in consequence of their presence in the city. The banquet was a magnificent affair and was a grand success, over one hundred sitting down to tables overloaded with good things. The chair was taken by Ald. J. W. Johnson, in the absence of the mayor, who was suffering from a bad attack of "La Grippe." The usual toasts were presented, and responded to in good style. Amongst those present were Governor Hoard, of Wisconsin, Hon. Senator Read, R. Burdette, M. P., Prof. Robertson, Guelph, Mayor Derbyshire, Brockville.

#### DIRECTORS' MEETING.

At the Directors meeting which followed the last session of the annual meeting there were present:

A. Pringle, President, F. A. Gemmill, Vice-President. Directors—W. J. Bunn, J. K. Darling, C. W. Post, W. Couse, A. Picket, R. McKnight, M. Emigh and F. H. Macpherson.

W. Couse was re-elected Secretary and R. McKnight, Treasurer.

Executive Committee—President, Secretary, and Treasurer.

Delegates to Industrial Board—R. McKnight and M. Emigh.

Printing Committee—President and Secretary.

The appropriation for affiliated so-

cieties was placed at \$300.00, no society to receive more than \$30.00.

It was decided to give as a premium to all members of the Association for the current year, a No. 2 (large) Smoker, value \$1.25, as a *quid pro quo* for their membership fee.

The next place of meeting will be in the city of St. Catharines, on the second Wednesday and Thursday of January, 1891.

The meeting then adjourned.

FOR THE CANADIAN BEE JOURNAL.

### A Successful Bee Man.

**B**COMMENCED the summer of '86 with two colonies, which I increased to four; brought two out alive in the spring of '87.

Increased to four again; brought only one out in the spring of '88 and bought two, which I increased to eight; brought five out in the spring of '89 and increased to fifteen. My total specimens from the first were \$73.12. I never received anything in the way of returns until the season just past, when I took 180 nicely filled sections of comb honey, and for what I sold of it I received \$45.40, which yet leaves a balance on the wrong side of cash account of \$27.72; but as an offset to this deficit, I have at present in winter quarters fifteen colonies all in good condition.

First swarm this season came on May 31, but if the weather had been suitable it would have been about the 21st as they swarmed a second time two or three days after. The stock from which it came began swarming again on 10th July, which was the first time I knew a colony to have the swarming fever twice in a season.

How would the following method do to run a colony for comb honey providing you wanted to keep down increase. When they swarm you kill the old queen and let them return. Then in eight or ten days when they swarm again you cut out all queen cells and return them with their young queen.

By working them this way you prevent increase and renew your queens every season, and by cutting out queen cells when both the first and second swarms are out together you have very few bees left in the hive to hinder you. But perhaps there are drawbacks to this which I know nothing about, but which will be quite plain to you and other experienced old heads, and about which you will perhaps kindly enlighten me.

Portsmouth.

H. F. BAIDEN.

## SUNDRY SELECTIONS.

**A. BRIDGE.**—We are having very warm weather here this winter and very much rain fall. I have 120 colonies of bees in my cellar, and I would be glad if they were on their summer stands. I have only one window in the cellar which is open night and day but is not sufficient to keep the temperature down, the bees are coming out of their hives and are not returning again. Some of them clustered on the outside of their hives. I fear such warm weather at this season of the year will tell against the bees in the spring.

West Brook, Jan. 8, 1890.

### To Our Subscribers.

**W**HILE special announcement which appeared in our columns some time since, announcing a special arrangement with Dr. J. B. KENDALL Co., of Enosburgh Falls, Vt., publishers of "A Treatise on the horse and his diseases," whereby our subscribers were enabled to obtain a copy of that valuable work free by sending their address to B. J. Kendall Co. (and enclosing a two-cent stamp, for mailing same) is renewed for a limited period. We trust all will avail themselves of the opportunity of obtaining this valuable work. To every lover, of the horse it is indispensable, as it treats in a simple manner all the diseases afflicting this noble animal. Its phenomenal sale throughout the United States and Canada, make it standard authority. Mention this paper when writing for "Treatise."

Now is the time for supplymen and those having bee fixtures to dispose of to advertise, and no better medium could be selected than the CANADIAN BEE JOURNAL.

### 11 CENTS PER POUND FOR EXTRACTED.

For No. 1 extracted honey, put up and shipped in 60 pound tins—we will pay 11c. per lb, delivered at Beeton, payment to be made in any kind of supplies wanted at prices marked in our catalogue. This is the most we have offered for honey in a wholesale way for years.

**TO THE DEAF.**—A person cured of Deafness and noises in the head of 23 years standing by a simple remedy, will send a description of it FREE to any Person who applies to NICHOLSON, 80 St. John St. Montreal.

## HONEY MARKETS.

### DETROIT.

Market dull and lower, comb quoted at 12 and 14 cts., extracted 7 and 8. Beeswax in good demand at 24 and 25 cts.

M. H. HUNT.

# POULTRY WEEKLY

W. C. G. PETER,

EDITOR.

All communications intended for publication must be sent to W. C. G. Peter, Angus. All advertisements, subscriptions and business letters to be addressed to the Publishers, Beeton.

## Our Leading Premium.

To POULTRYMEN:—Christie's Automatic Feeder is the leading premium in this department of the CANADIAN BEE JOURNAL AND POULTRY WEEKLY. The price of the feeder itself is 50c., but we will send it, prepaid, to all those who send to this office, \$1 as a year's subscription, either new or for a renewal of one full year. We also give choice of other premiums, and subscribers are at liberty to choose which they will have

EXHIBITORS at St. Catharines complain that the sales were few. Mr. W. McNeil disposed of several birds to Messrs. Scott and Hall, of King.—Mr. George McCormick refused \$35 for a B. Minorca cockerel sired by that imported bird so ardently admired by Mr. Bicknell

For some cause unknown Black Spanish have not been as extensively bred of late years as formerly, but around Beeton we have several who still cling to this breed. During the week they have been paying their respects to a pen of birds received by Dr. Tamblyn from Mr. A Hobbs, of Bowmanville.

The circulation of the WEEKLY is going upward with a bound and is close upon the 3000 mark.

"I received the Christy Feeder, which is just the thing."—S. M. Clemo, Dunnville.

With sorrow we chronicle the death of Mr. T. T. Coleman of Bowmanville, an ardent fancier and an active member of the local association.

The man who breeds his own birds stands a better chance in the show room than he who pays big prices for exhibition specimens, and thinks that such birds should maintain their score under whatever treatment he chooses to give them. At the Ontario one exhibitor who, it was estimated, had expended \$250 on "show birds" captured only one red.

It is a mistake to have a lot of half-fed, emaciated, lonesome looking fowls roosting dejectedly in some old tree, when a few good healthy chickens properly housed would make the poultry yard an honor instead of a disgrace. What is prettier than a fine flock of well bred birds, well kept?

Winter in its sternest aspect is right upon us and for the next two months the stock will have little chance of an out-door ramble. However so far the season has been fine, and as a neighbor remarked yesterday "just right for chickens." The out door exercise they have enjoyed will make the coming confinement of easy endurance. The stock all over is looking well and in good trim. With few exceptions poultrymen report all well. In the exceptional cases the reverse is due in a great measure to location. Those residing in low lying and marshy districts have suffered by the excessively moist condition of the atmosphere and soil, while in our neigh-

brood we can endure a little flood two or three times per week and not get our boots dirty even if we go out ten minutes after a heavy rain fall. The white sand has only one drawback it is hard on yellow legs, but is so sharp and flinty that the birds eat it greedily.

For the Poultry Weekly.  
Kempfenfeldt Poultry Pigeon and Pet Stock Association.

**A** MEETING of this association was held in their rooms Barrie on Tuesday evening, Jan'y 7th, 1890. Mr. Peter, the president, in the chair with a good showing of members. The meeting was called to order and the minutes of last meeting were read and confirmed.

There being no particular communications the applications for membership were considered which resulted in three new members being enrolled.

Several motions were carried to arrange about the Barrie Exhibition Building, it not being large enough to accommodate the show that is expected next fall.

It was the unanimous opinion of this association that they do not agree with the Industrial Exhibition Association in prolonging exhibition of poultry longer than the one week.

Next taken up was the judging of Antwerps and Fantails which resulted in a pair of good Silver Dun Antwerps winning 1st prize, belonging to Mr. W. Patterson, and a pair of black Fans owned by E. G. Bingham took the first prize in the Fan class being closely contested by a handsome pair of Blues owned by Mr. H. N. Hughes.

The birds for exhibition next meeting are Wyandotte Pullets and Rose Comb White Leghorn Hens, Single Comb White Leghorn Pullets, Langshan Cookerels and Hens, also Turbits, Owls, and Jacobins.

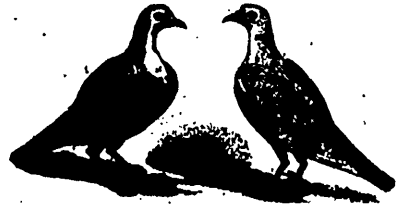
Our Association is growing fast having eleven new members in the last two meetings. The new members are Mr. T. Baines, Allandale. Mr. Mitchell, Tollendal, Mr. Kinsey, Barrie.

GEO. H. CARLEY, Sec.

Barrie, Jan. 10th, 1890.

Have the WEEKLY print your circulars. It will pay you.

Poultrymen should note the fact that the JOURNAL is issued weekly and that it visits the homes, and the advertisements catch the eye four times as often as the monthlies, at no higher scale of charges. The circulation is rapidly increasing.



## PIGEONS AND PETS.

Conducted by E. F. Doty, 47 Wellington Place Toronto, to whom all queries and communications concerning this department should be addressed.

### Pigeons at the Ontario.

**T**HE pigeon exhibit at St Catharines was not as large or as well supported by any means as was Bowmanville. What is the matter with the local talent? Most of the birds exhibited were Torontonians, Mr. John Fogg, of Bowmanville exhibited a coop of Fantails outside of these all the winning was done by Mr. W. Fox and Messrs. Doty and Hobden all of Toronto. We noticed a fine exhibit of rabbits by Mr. Fox and some fine specimens by Mr. Cameron, of Homer, they consisted of Lops, Dutch and Angoras.

Why the pigeon fanciers cannot turn out more numerically at a show like the Ontario where fairly large cash prizes are given we cannot surmise. Don't be afraid, they "all win as don't lose."

### The Antwerp.

**T**HERE is no doubt concerning the origin of this breed as there are of many varieties. They were no doubt bred from the stoutest Homing birds which could be found by some fanciers who probably had a fixed object in view. They are fair Homing birds themselves; are very hardy and can stand the cold weather if kept in a pen free from draughts. The points of excellence are that the skull be oval, not a short curve as in the Owl, but without any flat places or depression to mar the sweep of the skull. The beak should be as short and thick as possible and the upper mandible should curve in uniformity with the skull; the eye

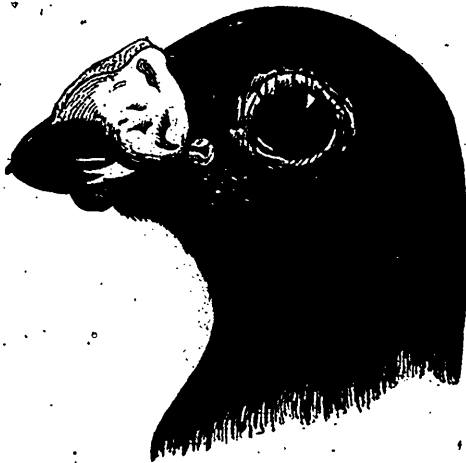
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should be large and bright red, the eye cere white and thin evenly distributed all around the eye and being close to the cheeks; the cheeks should be full. The beak wattle should be smooth, fine in texture and powdery white, it should fill up the curve of the beak and head and a trifle more, large beak wattles are disliked by the most accurate judges. The skull viewed from the front should be as wide as possible. The neck should be long and not too thin; the carriage sprightly, wing butts projecting, wings and tail moderately long, breast full, legs and feet stout and strong, thighs not too long, colors Red Chequers, Blue Chequers, Blues and Silver Duns are the standard colors.

## Bowmanville Prize List.

S. BUTTERFIELD, JUDGE.

Light Brahma hen, —J M Hern, Bowmanville, 94 1/2; 2nd do 91. Cockerel, Geo W Gray, Oshawa, 92, 2nd T T Coleman, Bowmanville, 91. Pullet, 1st T T Coleman 95 1/2; 2nd Geo W Gray 93 1/2.  
 Dark Brahma cock.—1st Geo W Gray 85 1/2. Pullet, 1st Geo W Gray, 88 1/2.  
 Buff Cochin cock.—1st Frank C Hare Whitby, 90. Hen Frank C Hare, 89 1/2. Cockerel, 1st Frank C Hare, 91 1/2; 2nd J W Hueburgard, 90 1/2. Pullet, 1st Frank C Hare, 93 1/2; 2nd do 90 1/2.  
 Partridge Cochin cock.—1st Ed Birch, Kirby, 91. Hen, 1st Ed Birch 91 1/2; 2nd T T Coleman, 89. Cockerel, 1st T T Coleman 93 1/2; 2nd Ed Birch 93. Pullet, J O LaBelle, Bowmanville 91. 2nd Ed Birch 89 1/2.  
 Any other variety Cochin, cock.—1st D O Trew, Lindsay, 89. Hen, Ed Birch 91. Pullet, D C Trew, 90.



HEAD OF ANTWERP.

Mealies, Black Chequers and many other shades are called off colors. They are cross matched in many different ways. There are the short, medium and long face Antwerp but the short face is the most valuable. They should be kept by themselves if possible and under the same conditions as Carriers, should thrive and breed well. They are as a rule very combatant.

## COMING SHOWS.

Eureka Poultry Association Chatham Jan. 20 to 23rd, S. Butterfield judge, C. M. Baskerville, secretary, Chatham.

Owen Sound, February 5th, 6 and 7th, J. Y. Bioknell, Judge, J. McLaren, Secretary.

Langshan cock.—1st J H Reid Bowmanville, 95 1/2; 2nd Ed Birch 92 1/2. Hen, 1st J Graham, Oshawa, 95, 2nd Ed Birch 93 1/2. Cockerel, 1st J H Reid 96 1/2; 2nd T T Coleman 95. Pullet, J H Reid 93 1/2; 2nd do 93.

Java cock.—1st A Hobbs Bowmanville, 90 1/2. Hen, 1st A Hobbs 90; 2nd do 90. Cockerel, A Hobbs, 88; 2nd do 88. Pullet, 1st A Hobbs 94; 2nd do 89 1/2.

Silver Gray Dorking cock.—1st J O LaBelle, 94; 2nd M McTavish, Bowmanville, 92. Hen, 1st J O LaBelle 95 1/2; 2nd M McTavish, 95. Cockerel, 1st J O Munnock, 94; 2nd Allan Bros, Newcastle, 92 1/2. Pullet, 1st M McTavish 95; 2nd J O LaBelle, 94.

Any other variety Dorking, hen.—1st M McTavish 95; 2nd R G Martin, Marysville, 91 1/2. Plymouth Rock cock.—1st D C Trew 92; 2nd C W Eckardt, 92; 2nd do 91 1/2. Cockerel, 1st J Graham 93 1/2; 2nd J O LaBelle 92. Pullet 1st J Graham 94; 2nd C W Eckardt, 92.  
 Wyandotte cock.—1st Cormick & Evans Lon-



don 89. Hen, 1st Cormick & Evans, 93; 2nd do 89. Cockerel, 1st Geo Farewell, Oshawa, 93; 2nd Cormick & Evans 90. Pullet, 1st R G Martin 98; 2nd do 93.

Dominique hen—1st W R Knight, 90 1/2.

Black Spanish cock,—1st Allan Bros. 90 1/2. Hen, 1st Allan Bros. 94 1/2; 2nd do 92 1/2. Cockerel, 1st Allan Bros 91. Pullet, Allan Bros 93.

Andalusian cock—1st W R Knight 93; 2nd W H Dustan jr., 87. Hen, 1st W R Knight 95 1/2; 2nd W H Dustan jr. 95. Cockerel, 1st W R Knight 96; 2nd W H Dustan jr. 92. Pullet, 1st W R Knight 94 1/2; 2nd W H Dustan, jr. 94 1/2.

Minorca hen—1st Thos Rice Whitby 90. Cockerel, 1st F C Hare 92; 2nd Thos Rice 91 1/2. Pullet, 1st Geo W Gray 94 1/2; 2nd Thos Rice 92 1/2.

White Leghorn cock—1st Thos Hawes, Whitby, 95; 2nd D C Trew 92. Hen, 1st Thos Rice 94 1/2; Allan Bros. 93 1/2. Cockerel, J B Archibald, 94 1/2; 2nd Thos Haws 94 1/2. Pullet, 1st Thos Hawes 95 1/2; 2nd Thos Rice 95.

Brown Leghorn cock—1st Thos Rice, 91, 2nd Allan Bros 88. Hen, 1st Allan Bros, 95; Thos. Power Bowmanville, 92. Cockerel, 1st Thos. Rice 95; 2nd Thos Hawes 93. Pullet, 1st Thos Power 94; 2nd Thos Hawes 94.

Rose comb Leghorn hen—1st J Graham 93. Cockerel, 1st J Graham 91 1/2. Pullet, Allan Bros. 1st 94 1/2; J Graham 93 1/2.

Black Crested Red Game cock—1st James Nokes Bowmanville 92 1/2; 2nd W Dustan jr. 91. Hen, 1st R G Martin 95 1/2; 2nd do 94 1/2. Cockerel, 1st R Peate, Bowmanville, 86 1/2. Pullet, 1st Jas Nokes 92.

Pyle Game Hen—1st Jas Nokes 95 1/2; 2nd R Peate 98. Cockerel—1st J Nokes 86 1/2. Pullet, 1st J Nokes 94 1/2; 2nd Jno Fogg Bowmanville, 93.

Black Hamburg cock—1st T H Smelt, Guelph, 91 1/2; 2nd John Rice 91. Hen, 1st T H Smelt 92 1/2; Thos Rice 92 1/2. Cockerel 1st Thos Rice 94 1/2; John B Archibald 94. Pullet 1st Thos Rice 95 1/2; 2nd J J Mason Bowmanville, 91 1/2.

Golden Spangled Hamburg hen—1st T H Smelt 93 1/2; 2nd do 93. Cockerel, T H Smelt 92; 2nd do 92. Pullet, 1st T H Smelt, 95 1/2; 2nd do 93.

Silver Spangled Hamburg cock—1st J J Mason 94 1/2; 2nd T H Smelt 92 1/2. Hen, 1st T H Smelt 95; R G Martin 94 1/2. Cockerel 1st W S Odell Ottawa 91; 2nd Ed Birch 90. Pullet Ed Birch 95; 2nd W S Odell 94.

Golden Pencilled Hamburg cock—S P Jackman, Bowmanville 1st 91; 2nd Ed Birch, 90. Hen, 1st S and P Jackman 94; 2nd T T Coleman 90 1/2. Cockerel, 1st Thos Hawes 93 1/2. Pullet, 1st Thos Hawes 94 1/2; 2nd T T Coleman 92 1/2.

Silver Pencilled Hamburg cock—1st R G Martin 91 1/2. Hen 1st R G Martin.

Houdan cock, 1st D C Trew 92; 2nd Thos. Hughes, Bowmanville, 90 1/2. Hen, 1st Alfred Hobbs 94 1/2; 2nd David J Hays Belleville 90 1/2. Cockerel, 1st A Hobbs 90 1/2; 2nd Thos. Hughes 90 1/2. Pullet 1st A Hobbs 92 1/2; 2nd do 91.

White crested Black Poland cockerel—1st Ed Birch 90 1/2. Pullet, 1st Ed Birch 90 1/2.

Golden Poland cock—1st R G Martin 91 1/2.

Hen, 1st R G Martin 94 1/2; 2nd do 92 1/2. Cockerel, 1st Ed Birch 89. Pullet, 1st R G Martin 91 1/2; 2nd Ed Birch 88.

Silver Poland cock—1st R G Martin 90 1/2; 2nd J M Hern 87 1/2. Hen, 1st R G Martin; 93 1/2; 2nd J M Hern 93. Cockerel 1st J M Hern 91 1/2; 2nd do 89 1/2. Pullet, 1st R G Martin 92 1/2; 2nd J M Hern 91 1/2.

Any other standard variety not mentioned in prize list, cock—1st Geo Farewell 92. Hen, 1st J Graham 91 1/2; 2nd George Farewell 90 1/2. Cockerel—1st Allan Bros 95; 2nd J Graham 93.

## BANTAMS

Black B R Game Bantam cock—1st G S Oldrieve, Kingston, 94; 2nd S and P Jackman 92. Hen, 1st G S Oldrieve 96 1/2; 2nd S and P Jackman 92 1/2. Cockerel, 1st G S Oldrieve 94 2nd S and P Jackman 92 1/2. Pullet, 1st G S Oldrieve 95; 2nd do 93 1/2.

Pyle Game Bantam cock—1st G S Oldrieve 91 1/2; 2nd do 88. Hen, 1st G S Oldrieve 93 1/2; 2nd S and P Jackman 93. Pullet 1st S and P Jackman 93; 2nd G S Oldrieve 91 1/2.

Any other variety Game Bantam cock—1st Doty and Hobden 95; 2nd G S Oldrieve 92. Hen, 1st Doty and Hobden 95 1/2; 2nd G S Oldrieve 92 1/2. Cockerel, 1st G S Oldrieve 94. Pullet 1st Doty and Hobden 94; 2nd Oldrieve 92.

Seabright Bantam cock—1st Thos Rice 93 1/2 Hen, 1st Rice 93; 2nd Thos Hawes 93. Cockerel, 1st Thos Rice 90. Pullet, 1st Thos Hawes 94; 2nd Thos Rice 93 1/2.

Rose comb Bantam hen—1st G S Oldrieve 92 Cockerel, 1st G S Oldrieve 94. Pullet, 1st do 93 1/2; 2nd do 93 1/2.

Pekin Bantam hen—J M Hern 89 1/2. Pullet, 1st Thos Hawes 93 1/2.

Any other variety Bantam cock—1st G S Oldrieve 96 1/2; hen do 96 1/2.

## BREEDING PENS—I MALE AND 3 FEMALES.

Brahmas—1st J M Hern, 2nd Geo W Gray. Cochins—1st E Birch, 2nd J C Hawes.

Dorkings—1st J LaBelle, 2nd Allan Bros. Plymouth Rocks, Wyandottes and Dominiques—1st J Graham (rocks) 2nd Eckart.

Spanish, Andalusians and Minorcas—W H Dastan Jr.

Games—Jas Nokes, S Dilling Golden and Silver Hamburgs—W S Odell.

Black Hamburgs—J J Mason Houdans—Alf Hobbs

Polands—J M Hern Any other variety not mentioned—1 J Graham 2 Hobbs.

Game Bantam—J Oldrieve.

## TURKEYS, GESE AND DUCKS.

Turkey, male—Below standard. Grey male, 1 R G Martin. Grey female—1 R G Martin.

Aylesbury, drake—1 E Birch; 2nd do. Duck, 1st E Birch, 2nd do. Rouen drake—1 T T Coleman; 2nd Birch. Duck—1 T T Coleman, 2nd Birch.

## Winners at the Ontario.

Light Brahma—Cock, 1st 95, Akerley & Clarke, Tonawanda; 2d, 94½, Jno Cole, Hamilton; 3d, 93½, J. Lawrence, St. Catharines.

Ont. Hen, 1st 95, Akerley & Clark; 2d, 94½, J Lawrence; 3d J G Ford, Milton 94½.

Pullet, 1st J Lawrence, 95½; 2d J Cole 94½.

8d, Akerley & Clarke, 94. Cockerel, 1st Akerley & Clark, 94, 2d Lawrence, 94, 3d A G Luxton, 93.

Dark Brahma, 7—cock, 1st, 92, W McNeil; hen 1st 95, McNeil, 2d 93, J Briggs, Hamilton; cockerel, 1st, 93, Wm McNeil, London, 2d, 92, A. Bogue, London; pullet, 1st, 93, McNeil, 2d, 92, J Briggs.

Buff Cochins, 23—cocks, 1st, 92, W Chase, city, 2d, 90 1/2, G G McCormack, London, 3d, F C Hare, Whitby, 90; hens, 1st, 93 1/2, McCormack, 2d, 90 1/2, Chase, 3d, McCormack; cockerel, 1st and 2d, 94, McCormack 3d, 93 1/2, Hare; pullet, 1st, 93 1/2, McCormack, 2d 93, Chase, 3d, 93 1/2, McCormack.

Part Cochins—cock, 1st 96 1/2, Bogue, 2d, 92 1/2, do., 3d, 88, Luxton; hens, 1st, 94, 2d 93, Bogue, 3d Hett, 90; cockerel, 1st, Bogue, 96 1/2 2d Hett 92; pullet, 1st Bogue, 96 1/2, 2d Luxton 89.

Black Cochins, 9—cock, 1st 94, McNeil, 2d, 91, Hett; hens, 1st and 2d 97, McNeil, 3d, 97, Hett; cockerel, 1st 97, 2d 96 1/2, McNeil; pullet, 1st 97 1/2, 2d 96, McNeil.

White Cochins, 9—cock, 1st 96, 2d 93 1/2, McNeil; hen, 1st, 95 1/2, 2d 95, McNeil, 3d, 92 1/2, Hett; cockerel, 1st, 97, 2d 95 1/2, McNeil; pullet, 1st, 96, 2d 94 1/2, McNeil.

Langshans—1st, 94 1/2, McNeil, 2d, 91, H. Pawling; hens, 1st, 95, 2d 93, McNeil; cockerel, 1st 93 1/2, McNeil, 2d, 93 1/2, J. Briggs; 3d, 93, Pawling.

S. G. Dorkings, 31—cock, 1st, 93 1/2, Bogue, 2d, 93 and 3d, 90 1/2, J. L Corcoran, Stratford; hens, 1st, 96, Corcoran, 2nd 93 1/2, Bogue; 3rd 92 1/2, Corcoran; cockerel, 1st, Bogue, 94 1/2, 2d 93 1/2, 3d 92, Corcoran; pullet, 1st, 96 1/2, Bogue, 2d, 96 and 3d 95, 1/2, Corcoran.

C Dorkings Cocks—1st, 96 1/2, Bogue, 2d, 96, Corcoran, 3d, 89, J. Main Boynpe; hen, 1st, 93, 2d, 93, Bogue; cockerel, 1st, 96 Corcoran, 2d 94 1/2, do., 3d, 89 1/2, Main; pullet, 1st, 93, Main, 2d 93 Bogue.

White Dorking—cock, 1st 95 and 94 1/2, Bogue; hens 1st 94 and 92 1/2, do.; cockerel, 1st 94, 2d 92 1/2, do.; pullets, 1st 93, 2d 94 1/2, Main Bogue, 3d, 94, Cole.

B. B Red Game—1st, 94 1/2, Main, 2d, 93, Barber & Co, 3d 92 1/2, W H Crowie, city; hens, 1st Barber, 97, 2d 94 1/2, Main, 3d 94 1/2, Main.

Brown Reds—cock, 1st 82 1/2, Barber, hens, 1st, 94, do.

Duckwings—cock, 1st 94 1/2, 2d 91, Barber; hens, 1st 95, 2d 91 1/2 do.

Pyles cock,—1st J. C. Dixon, Dundas; 2nd, 92, Aldgrieve & Nicol, Kingston, 3d 91 1/2, W Cawston, Stratford; hens, 1st and 2d 95, Dixon, 3d 93, Barber.

B B Red—cockerel, 1st 95, Main, 2d, 91 1/2, Chamberlain Bros., Guelph; pullet, 1st, 96, Main, 2d, 95 1/2 do., 3d, 93 1/2, Dixon.

B Red—cockerels, 1st, 92 1/2, 2d, 92, Barber; pullet, 1st, 94 and 2d 92, do.

Duckwing Cockerels 1st 93 and 2d 89, Barber; pullets, 1st 94 and 2d 92, Barber.

Pyles—cockerels, 1st 95, Barber, 2d 94, Dixon, 3d Cawston; pullets, 1st, 94, Aldgrieve & Nicol, 2d, 92, J Fogg, Bowmanville, 3d, 92, Cawston.

Any other variety cockerel—1st, L A Congdon, Dunville; pullet, 1st do.

Pit Games—cocks, 1st, Geo. Wilson, city, 2d,

J H Carroll, city, 3d, D W Williams, city; hen 1st Crowie, 2d, Carroll; cockerel, 1st, Carroll, 2d Williams; pullets, do.

Malays—cocks, 1st Crowie, 2d J, Canker, city; Hens, 1st Canker, 2d Crowie; cockerels, 1st Canker, 2d, Crowie, pullet, 1st, Canker, 2d Crowie.

Plymouth Rocks, 65—colored cocks, 1st, 92, Akerley & Clark, Dunnville, 2d, 91 1/2, Corcoran, 3d, 90 1/2, W Moore, London; hen, 1st, 93, Akerley & Clarke, 2d, 92 1/2, W Moore, London, 3d 92 1/2, Crowie; cockerel, 1st, 92 1/2 Corcoran, 2d, 92 1/2; Crowie, 3d, 92 Hiram Bender, Niagara Falls; pullets, 1st Kirby & Clark, 2d Crowie, 3d Bender.

White—Cocks 1st 93 1/2, Bender, 2d, 93, H. H Wallace, Woodstock, 3rd, 93, C Hammerschmidt, Buffalo; hens, 1st, 94 1/2, C M Clemo, Dunnville, 2d, 93 1/2, Wallace, 3d, 93, Hammerschmidt; cockerel, 1st 94 1/2, Clemo, 2d 94 1/2, Bender, 3d 94 1/2, do.; pullets, 1st, 95 1/2, Bender, 2d, 95, Wallace, 3d 95, Bender.

Wyandotte, Laced 46—c'k 1st, 91 1/2, Moore; 2d 91, Hammerschmidt, 3d, 89 1/2, Luxton; hens, 1st, 93 1/2, J E Meyer, Kossuth, 2d 93 1/2, Moore, 3d, 93, Hammerschmidt.

Any other variety—cock, 1st, 95 McCormack, 2d 94 do.; hens, 1st 96, 2d 93 McCormack.

Wyandotte, Laced—c'k 1, 1st, 91 1/2, Moore, 2d, 90, Meyer, 3d, 90 Clemo; pullets, 1st, 95, Moore; 2d, 93, Hammerschmidt, 3d 92 1/2, Emblidge & Evans, London.

Any other variety—cockerel, 1st 96 and 2nd, 95, McCormack; 3d, Wallace, 94 1/2. Pullet, 1st, 96, McCormack; 2d 95 1/2, Wallace; 3d, 95 McCormack.

Javas, 21—cocks, 1st, 94 1/2, Luxton; 2nd, 91, J. Robertson, Guelph; 3d, 91 1/2, Hammerschmidt. Hens, 1st 96 Robertson; 2d, 94 1/2, do.; 3d 91 1/2, Hammerschmidt. Cockerels, 1st, 95 1/2, Robertson; 2d 94 1/2, do; 3d, 93, R C Homer. Pullets, 1st, 95 1/2, Robertson, 2d, 95, Robertson; 3d, 91 1/2, Hammerschmidt.

Spanish, 12—cocks, 1st, 92, J H Ford; 2d 92 1/2, Williams. Hens, 1st, 96 1/2 Russ 92 1/2 Ford; 3rd 91 1/2 Williams. Cockerels, 1st 93, Russ; 2d 91, Ford; 3d 90 1/2 Ford. Pullets, 1st 93 1/2, Russ, 92 & 3d, 2d, 92, Ford.

Black Minorcas, 32—cock, 1st 92 1/2, J F Tobin, Rochester; 2d, 92, O J Kalbfleish; 3rd, 90 McCormack. Hens 1st, 93 1/2, McCormack; 2d 93 Tobin; 3d 92 1/2 Kalbfleish; cockerels—1st 96 1/2, 2d, 94 1/2, McCormack, 3d, 93 1/2, J Munday, Woodstock. Pullets, 1st, 97, Wallace; 2d, 96, McCormack; 3d, 96, Wm. Coon, Guelph.

White—cocks, 1st 95 1/2 R Scott, London; hens, 1st 93, do.; cockerel, 1st 94 1/2, do; pullet, 1st, 94 1/2, do.

White Leghorns, 70—cock, 1st 92 1/2, Smeit, Guelph; 2d 92 1/2, R H Marshall, Dunnville; 3d 91 Hammerschmidt. Hen, 1st, 95, W Woodruff, Niagara Falls; 2d 95 Moore; 3d 94 1/2, Cole.

Brown—cock, 1st, 95, Geo Spooner, city; 2d, 94 1/2, J Pluteph, Shakespear; 3d 93 1/2, Dewar & Mitchell. Hens 1st 94 Hammerschmidt; 2d 94 J Brigg, Hamilton; 3rd 93 1/2, Dewar & Mitchell.

Black—cock—1st 93 1/2 & 2d 92, P H Hamilton. Hens 1st 96 1/2 Hamilton. 2d, 96 Woodruff; 3d, 92 1/2 do.

White—cockerel, 1st 95 1/2 Marshall; 2nd,

94 1/2, Cole ; 8d, 98, Hammerschmidt. Pullets, 1st, 96 1/2 Marshall ; 2d 95, 1/2 Hammerschmidt ; 3d 95 1/2 Cole.

Brown—cockerel, 1st 97 Spooner ; 2d 96 1/2, W R Knight ; 3d 96 1/2 Thos Hewer, Guelph. Pullets, 1st 94 1/2 Knight ; 2nd, 94, Moore, 3rd, 94, Hammerschmidt.

Black—cockerels, 1st 93 1/2 and 2d 92 1/2, Pleutsch ; pullets, 1st 93 and 2nd 93, do.

Andalusians, 8—Cock 1st 93 1/2 Knight ; 2d, 87, Luxton. Hens 1st 95 1/2 and 95 Knight ; cockerels, 1st 96 & 93, Knight. Pullet, 1st 96, and 2d 95 1/2 do.

Houdans, 15—cock, 1st 93, A Bogue ; 2nd 93 R.E. Bingham, Stayner ; 3d 91 1/2, Bogue. Hens, 1st 95, Bingham ; 2d 94 1/2 Bogue ; 3d 93, do. Cockerel, 1st, 95, Bogue. Pullets, 1st 96, Bogue.

Crevecoeur, 8—cocks 1st 95 1/2 ; 2d, 95 R Oke, London ; hens, 1st 95 1/2, 2d, 94 do. ; cockerel, 1st 93 1/2, 2d 93, do. ; pullet, 1st 95 1/2 2d 95 do.

W. C. B. Polands, 39—cocks— 1st 96 1/2, Bogue ; 2d, 95, McNeil. Hens, 1st, 97, do. ; 2d, 94 1/2, Bogue. Cockerel, 1st 98, McNeil ; 2nd, 96 Bogue. Pullets, 1st 97 McNeil, 2d 95 1/2, Bogue.

G Polands—cock 1st 94 McNeil, 2d, 92, Bogue ; hens, 1st 94 1/2, McNeil, 2d, 93 Bogue ; cockerel 1st 94 1/2 McNeil, 2d, 93 1/2 Bogue ; pullets 1st, 96 McNeil 2d 91 1/2 Bogue.

S Poland—cock 1st 93 1/2 Bogue ; 2nd, 93, McNeil ; hens 1st 94 McNeil, 2d 92 Bogue ; cockerel, 1st 94 1/2, Bogue, 2d 93 1/2, McNeil. pullets, 1st 95 McNeil ; 2d Bogue.

White—Cock 1st 94 1/2 Bogue ; 2nd 91 McNeil. Hens 1st 97 1/2, Bogue ; 2d 93 McNeil. Cockerels, 1st 90 McNeil ; pullets, 1st 96 McNeil.

White Poland (B'd)—1st 95 1/2 McNeil ; hen 1st 91 McNeil ; cockerel 1st 95 1/2 McNeil ; pullets 1st 94, 2d 93 McNeil.

G or S Poland (Unbearded)—cock 1st & 2d McNeil, hens, 1st and 2nd, do. ; cockerels 1st, do. ; pullets, 1st & 2d do.

G S Hamburgs, 59—cock 1st 95, McNeil ; 2nd 94 1/2, Bogue. Hen, 1st 94 Smelt 2d 93 1/2, McNeil ; 3d 93 1/2 Smelt. Cockerels, 1st 94, McNeil ; 2d 93 1/2, Bogue ; 3rd 91 1/2, Smelt ; pullets, 1st, 95 McNeil ; 2d 95 Bogue ; 3d, 94 1/2, Smelt.

S S Hamburgs—cock, 1st 95 Oke ; 2d 94, Knight ; 3d 93 1/2, Smelt. Hens 1st 96 1/2, McNeil ; 2d 96 Knight ; 3d 95 1/2, Smelt ; cockerel, 1st 94 1/2, McNeil ; 2d 94, Bogue. Pullet 1st 96 Oke ; 2d 96 Bogue ; 3d 94 McNeil.

G P Hamburg—1st, 96 1/2 Bogue ; 95 1/2, McNeil. Hen, 1st, 96 1/2 McNeil ; 2d 94 Bogue. Cockerel 1st 96 1/2 McNeil ; 2d 96 Bogue ; 3d 94 1/2, Oke. Pullet, 1st 96 1/2 McNeil ; 2d 94 1/2, Oke ; 3d, 93 1/2, Bogue.

S. P. Hamburg—cock, 1st 93 McNeil ; 2nd, 92, Bogue ; hens, 1st 95 McNeil ; 2d 94 Bogue. Cockerels, 1st 96 1/2, McNeil 2d 95 Bogue. Pullets, 1st 96 Bogue ; 2d 94 McNeil.

Black—cock, 1st 95 1/2, McNeil ; 2d 95 Smelt ; 3d, 94 Oke. Hens 1st 97 1/2, Oke ; 2d 96 1/2, McNeil ; 3d 94 1/2 Smelt. Cockerels, 1st 96, McNeil ; 2d 95 1/2 Oke. 3d 93 Smelt. Pullet, 1st 97 McNeil ; 2nd, 96, 1/2, Oke ; 3rd, 95 Smelt.

Any other variety, 8—cock, 1st 93 1/2 J. S. Niven, M. B., London ; 2d 93 McNeil. Hen,

1st 93 1/2 McNeil ; 91 1/2, Niven ; cockerel, 1st 93 1/2, McNeil ; 2d 90 1/2 Niven ; 8d 89 1/2, Pawling. Pullets, 1st 92 McNeil ; 2d 91 1/2, Niven.

B B Red Game Bants, 47—cock 1st 95 1/2, Cameron ; 2nd 92 Barber ; 3d 91 1/2, Dewar & Mitchell. Hens 1st, 96, Crowie ; 2d 96 Barber, 3d, 94 1/2 Aldgrieve & Nichol. Cockerel 1st 95 1/2, Aldgrieve & Nichol ; 2d 94 Barber, 3rd 93 1/2 Crowie. Pullet, 1st 96 Aldgrieve & Nichol ; 2d 95 1/2, Crowie ; 3d, 94 1/2 Cameron.

B R Game Bants—cock, 1st 89 1/2, Barber. Hens 1st 90 1/2 do.

D W Game Bant—cock, 1st 92 1/2 E.F. Doty, Toronto ; 2d 92 Aldgrieve and Nichol.

Duckwing—hen, 1st 95 1/2 Doty ; 2d, 94, Aldgrieve & Nichol. Cockerel, 1st 93, 1/2, do. ; 2d 93 1/2, do. ; 3d, 86 1/2 Doty. Pullets, 1st, 96, Doty ; 2d 95 Aldgrieve & Nichol.

Pyle—1st 90 1/2, Aldgrieve & Nichol ; 2d 90 1/2, Crowie. Hens, 1st 94 1/2, Doty ; 2d 94 Barber, 3d 92 1/2, Aldgrieve & Nichol. Cockerels—1st, 93 1/2, Barber ; 2d 92 1/2 do. ; 3d 90 Bingham. Pullets—1st 95 1/2 Crowie ; 2d 93 1/2, Barber ; 3d 93 1/2, Aldgrieve & Nichol.

Any other Game Bants, 61—G S cock, 1st, McNeil, 2d Oke ; hen, 1st McNeil, 2nd Oke ; cockerel, 1st McNeil, 2d Oke ; Pullets, 1st McNeil, 2d Oke.

S S—Cock, 1st McNeil, 2d Oke ; hen 1st McNeil, 2d Oke ; cockerel, 1st McNeil, 2nd, Oke ; pullets, 1st McNeil, 2d Oke.

African—Cock, 1st Oke, 2d McNeil ; hen, 1st, Oke, 2d McNeil ; cockerel, 1st McNeil, 2d Oke ; pullet, 1st McNeil, 2d Oke.

Pekin—Cock, 1st, McNeil, 2nd J F Knox, Buffalo ; hens, 1st, Knox, 2d, McNeil ; cockerel, 1st Oke, 2d Knox ; pullets 1st McNeil, 2nd, Knox.

Japs—cock, 1st McNeil, 2d Aldgrieve & Nichol ; hen, 1st, Oke, 2nd, McNeil ; cockerel, 1st, McNeil, 2d Oke ; pullets 1st McNeil, 2d Oke.

Bronze Turkeys—cock, 1st W N Bartram, Akron, N Y, 2nd Main ; hens, 1st Main, 2nd, Bartram ; cockerels, 1st, Bartram, 2nd Main ; pullets, 1st Main, 2d Bartram.

Toulouse Geese—Gander 1st Main ; goose, 1st and 2d Bogue ; gander, '89, 1st Bogue. goose, '89, 1st Bogue.

Bremen—Gander, 1st Main ; goose 1st Main ; gander, 1889, 1st Main ; goose, 1889, 1st Main. Aylesbury Ducks, 48—Drake, 1st 98 1/2, Bogue, 2d 97 1/2 Wallace, 3d 97 1/2 Bogue ; ducks, 1st 98 1/2 and 2d 98 Bogue, 3d 96 Wallace ; drake, 1889, 1st, 98 1/2, Bogue, 2nd, 98, Bogue ; duck, (1889) 1st 99 Bogue, 2d 97 1/2, Wallace, 3d 97, Bogue.

Rouen—Drake, 1st 96 Main, 2nd 92 Wallace ; duck, 1st 97 1/2 Main, 2d 93 1/2 Wallace ; drake, (1889) 1st 97 1/2, Wallace, 2d, 95, do., 3d, 95 Main ; duck (1889) 1st 97 Wallace, 2d 95 1/2 do., 3d, 95 1/2, Main.

Pekin—Drake, 1st 99, Bogue, 2d, 98 1/2, Wallace, 3d 98 Bogue ; duck, 1st, 98 Bogue, 2d, 96 1/2, Wallace, 3rd 96 1/2 Bogue ; drake, (1889) 1st, 98 1/2, Bogue, 2d 98 1/2 do., 3d 96 1/2 Corcoran ; duck, 1889, 1st and 2nd, 98 1/2, Bogue, 3rd, 96, Wallace.

Any other variety—drake, 1st & 2nd, Luxton, duck, 1st & 2d, do. ; drake, (1889) 1st & 2d do. ; duck (1889) 1st & 2d do.

Black Carrier —cock, 1st & 2nd W Fox; hens, 1st & 2d-do.  
 Dun—cock 1st and 2d Fox; hen 1st & 2nd, do.  
 A O C—cock, 1st & 2nd, Fox; hen, 1st and 2d, do.  
 Pouters, white—cock 1st & 2d, Fox; hen 1st & 2d, do.  
 Blue or Black Pied—cock, 1st Fox, 2d Doty & Hobden, Toronto; hens, 1st and 2nd Doty & Hobden.  
 Yellow or Red Pied—cock 1st Fox; hen 1st, Fox.  
 S F Tumblers, Almond—1st Doty & Hobden, 2d Fox; hens, 1st & 2d Fox.  
 A O C Cock—1st Doty & Hobden, 2nd Fox; hen, 1st Fox, 2nd Doty & Hobden.  
 L F Tumbler Cock—1st and 2nd Fox; hens, 1st, Fox, 2nd Doty & Hobden.  
 Barbs Red Cock—1st and 2d Fox; hen, 1st and 2d Fox. Black Cock—1st and 2d Fox; hens, 1st and 2d Fox.  
 A O C Cocks—1st and 2d Fox; hen, 1st and 2nd Fox.  
 Trumpeter Cock—1st and 2d Fox; hen, 1st and 2d Fox.  
 Jacobin, Red or Yellow Cook—1st Doty & Hobden, 2d Fox; hens 1st Fox, 2d Doty & Hobden.  
 A O C Cock—1st and 2d Fox; hens, 1st and 2nd Fox.  
 Blue Antwerp Cook—1st and 2nd Fox; hen, 1st and 2d Fox.  
 Blue Chek Cook—1st and 2nd Fox; hen, 1st and 2d Fox.  
 Red Chek Cook—1st and 2d Fox; hen, 1st and 2d Fox.  
 Silver Dun Cook—1st and 2d Fox; hen, 1st and 2d Fox.  
 White Fantail Cook—1st J Fogg, Bowmanville, 2d Fox; hen, 1st Fogg 2d Fox.  
 Black or Blue Fantail Cook—1st and 2d Fogg, hen, 1st Fox, 2d Fogg.  
 Archang'e Cock—1st and 2d Fox; hen, 1st and 2d Fox.  
 Nun Cook—1st and 2d, Fox; hen, 1st and 2d Fox.  
 Owl Cook—1st Doty & Hobden, 2d Fox; hen, 1st Doty & Hobden 2d Fox.  
 Turbit Cook—1st and 2d Fox; hen, 1st and 2d Fox.  
 A O V Cook—1st and 2d Fox; hen, 1st and 2d Fox.

RABBITS.

LoD Buck—1st and 2d Fox; doe, 1st and 2d Fox.  
 K O V Buck—1st and 2d, Fox; doe 1st and 2d Fox.

CANARIES.

Any Variety—1st and 2d Geo Dunn, Woodstock.

SPECIALS.

\$50.00 for largest collection—McNeil.  
 Best Brahma female—McNeil.  
 " Brahma male—Luxton.  
 " Light Brahma hen or pullet—Lawrence.  
 " Dark Brahma pullet—J Briggs, Hamilton.  
 Best pair Light Brahma hens—Cole  
 " " " pullets—Lawrence.  
 " Buff Cochon cockerel—McCormick.  
 " " " cock—McCormick.  
 " " " pullet— "

" " hen— "  
 " Partg " cock'l—Hett  
 " " hen— "  
 " White " cock'l—McNeil.  
 " " hen— "  
 " Black " cock " " " hen—Hett  
 " Langshan cock—McNeil.  
 " " cock'l— "  
 " " hen— "  
 " Java cock'l—Robertson.  
 " " hen— "  
 " pullet " "  
 " Black Red Game cock—Main.  
 " " " hen— "  
 " " " cock'l— "  
 " " " pullet— "  
 " Pyle Game cock—Aldgriev & Nichol.  
 " P Pit Game, Old—D W. Williams.  
 " Malay cock—J Canker.  
 " " hen— "  
 " Bl'k Minorca hen—McCormick.  
 " " " cock'l— "  
 " " " pullet— "  
 " " " cock— "  
 " White " hen—Scott.  
 " " " cock'l— "  
 " " " cock— "  
 " " " pullet— "  
 " S G Dorking cock—Corcoran.  
 " " " cock'l— "  
 " " " hen— "  
 " Col " hen— "  
 " Ply. Rock Col'd cock—Akerley & Clark.  
 " " " cock'l— "  
 " " " hen— "  
 " White " cock—Wallace.  
 " Ply. " Col'd pullet—Arkerley & Clark  
 " " " White cock'l—Wallace.  
 " " " pullet— "  
 " W C B Poland cock—Bogue.  
 " Gold B'd " cock—McNeil.  
 " W C B " hen— "  
 " S B " cock— "  
 Highest Scoring, S Po and— "  
 Best Human cock'l—Bogue.  
 " " hen—Bingham.  
 " " cock'l—Stockwell.  
 " Creve Coeur cock'l—Oke.  
 " " " female—Oke  
 " S Wyandotte cock—Hammersmidt.  
 " G " cock—Clemo.  
 " " " cock'l— "  
 Highest Scoring White Wyandotte—McCormick.  
 Best S S Hamburg cock—McNeil.  
 " G S " cock— "  
 " S S " pullet—Bogue.  
 " Black " cock'l—Oke.  
 " S C White Leghorn cock'l—Marshall.  
 Breeding pen S C White Leghorn chicks—Marshall.  
 Best Spanish male—Russ.  
 " Andalusian—Knight.  
 " Spantsh female—Russ.  
 " Red Cap cock'l—Niven.  
 Highest scoring, male or female on exhibition—Bogue (99)  
 B B R Bant hen—Crowie  
 " Collection Bants—McNeil.  
 " Black African cock Bants—Oke.  
 " Japan cock'l Bant—McNeil.  
 " Black African Bant cock'l—Oke.

" Jap Bant cock'l—Oke.  
 " Pekin Bant pullet—Oke.  
 " Sebright cock—McNeil.  
 " S Sebright cock'l—McNeil.  
 " Polish female—Oke.  
 Heaviest Turkey cock—Main.  
 Best Bremen gander—J Main.  
 " Pekin Drake—Wallace.

## RABBITS

Best Aylesbury Duckling—Bogue.  
 Buck Any Variety—Cameron.  
 Best Collection of Rabbits—Cameron

## PIGEONS.

Best Carrier cock—Fox.  
 " Collection of Pigeons—Fox.  
 " Barb cock—Fox.  
 " Fantail cock—Fox.  
 " " hen—"  
 " White Fan hen—Fox.

## A Grand Trial Trip.

We want every poultry fancier or breeder in the country on our list of subscribers, and to them we make the following liberal offer:

There are none of you but either have something for "sale or exchange" or some "want," and we offer to all who send us \$1.00, subscription to **CANADIAN BEE JOURNAL AND POULTRY WEEKLY** for one year, a

### Free Trial Advertisement

In the "Exchange and Mart" column of the C. B. J. & P. W. Upon receipt of One Dollar we will credit you one year ahead on our subscription list, and will insert at any time during the next six months a **FIVE LINE** advertisement as above, for two consecutive weeks.

Cash must accompany the order.

If you do not need the advertisement at once we will, on receipt of your remittance, send you a coupon which will be good at any time during the continuance of this offer.

It applies to anybody and everybody who desires to take advantage of it, and who conforms to the conditions, viz.: pay one full year in advance.

Our regular price for such advertisements, as this is 25c. per week, per insertion, and should you wish the advertisement longer than two weeks, it will be charged at the above rates, or five times for \$1.00.

THE D. A. JONES CO. Ltd., Boston,

## GOOD BOOKS

—FOR THE—

### Farm, Garden & Household.

THE FOLLOWING VALUABLE BOOKS WILL BE SUPPLIED FROM THE OFFICE OF THE **CANADIAN BEE JOURNAL**. ANY ONE OR MORE OF THESE BOOKS WILL BE SENT **POST-PAID** DIRECT TO ANY OF OUR READERS ON RECEIPT OF THE REGULAR PRICE, WHICH IS NAMED AGAINST EACH BOOK.

#### POULTRY AND BEES.

Burham's New Poultry Book.....	1 50
Cooper's Game Poultry.....	5 00
Felch's Poultry Culture.....	1 50
Johnson's Practical Poultry Keeper	50
Poultry: Breeding, Rearing, Feeding,	
etc.....Boards...	50
Profits in Poultry and their Profitable	
Management.....	1 00
A Year Among the Bees, by Dr. C. C.	
Mille.....	75
A. B. C. in Bee Culture by A. J. Root,	
cloth.....	1 25
Quinby's New Bee-Keeping, by L. C.	
Root, Price in cloth.....	1 50
Bee-keepers' Handy Book, by Henry	
Alley, Price in cloth.....	1 50
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Bee-Houses And How to Build Them	15
Wintering, And Preparations Therefor	
Bee-keepers' Dictionary, containing	
the proper definition of the special	
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Standard of Excellence in Poultry....	1 00
Stoddard's An Egg Farm. Revised...	50
Wright's Practical Pigeon Keeper....	1 50
Wright's Practical Poultry Keeper.....	2 00

# ADVERTISEMENTS.

## EXCHANGE AND MART

25 CENTS pays for a five line advertisement in this column. Five weeks for one dollar. Try it.

### POULTRY

CLEMO'S White P Rocks have won 1st and special at all fall and winter shows. Not a bird in brood pen seen less than 93. See prize lists for particulars. Orders for Eggs booked now; \$2.50 one sitting; \$1 two sittings. Address S. M. CLEMO, Box 113, Dunnville, Ont.

FOR SALE—High scoring fowls, Houdans, B. Javas, also my prize winners, as I am reducing my stock. A bargain for somebody to secure exhibition birds at a low price. Eggs for sale in season two dollars per sitting. A. HOBBS, Box 33, Cowmanville, Ont.

POULTRY Netting.—See our advt. in another column with prices. Also for shipping and exhibition coops, with owner's name printed on the canvas. THE D. A. JONES CO., Ltd., Beeton.

TO MAKE ROOM I will sell 3 choice W. P. R. cockerels and one yearling cock, Frost, Welch and Younger strains. Have score cards for all. They are all large birds and cannot help sitting. Prices right, S. M. CLEMO, Grand Pacific Poultry yards, Dunnville Ont.

COOPS—We have on hand ready to ship quick, a large number of coops, sizes and prices as mentioned in advertisement in another column. THE D. A. JONES CO., Ltd., Beeton.

POULTRY-MEN—Do not order your spring circulars or in fact any kind of printing until you have first asked us for samples and estimates. THE D. A. JONES CO., Ltd., Beeton.

FOR SALE—Pair Mammoth bronze Turkeys, G. P. Hamburgs and Plymouth Rocks, also Blk Red Bantam Cock, Gill strain. Some good birds in the lot, speak quick, B & O Jackman, Rowmanville.

FOR SALE OR EXCHANGE—A few very handsome R. C. W. Leghorn chicks, well matured, \$5 per pair. Also one pair R. C. B. Leghorn carlings, \$5. These are exceedingly beautiful and a good chance to get prime stock. As I am needing room to make improvements at once will sell or exchange for honey at above price. Also a few P. Rock Hens left one dollar each. W. C. G. Peter, St. George P. Yards, Angus, Ont.

FOR SALE—S. C. White Leghorns, 1 cock and 1 cockerel, the cock a prize winner at St Catharines 1888, the cockerel took 1st prize at Great Central Fair, Hamilton, 1889, and 2nd at Dunnville, Dec 1889. Prices reasonable. R. H. MARSHALL, Dunnville, Ont

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BIRDS, Parrots, Dogs, Ferrets, Cats, Monkey, Rabbits, Bird Eyes, Goldfish, Song Restorer, Trap Cages, Distemper and Mange Cure, Wilson's Big Bird Store, Cleveland, Ohio.

WANTED—To exchange for honey or anything that is useful, some choice Canaries with extra good breeding and singing cages. Cost altogether over twenty-five dollars will sell for \$10.00 or exchange as above. Address T. BAINES Allandale Ont.

## HOW TO MANAGE BEES; OR BEE-KEEPING FOR THE "MASSES"

Every farmer, and all beginners in bee-keeping, as well as those more advanced, should have it, as it is especially adapted to their wants. Fully up to date. Price \$1.00 by mail. In beautiful paper covers. Illustrated. Address  
W. S. VANDRUFF, Wayneburgh, Pa.

### BEES

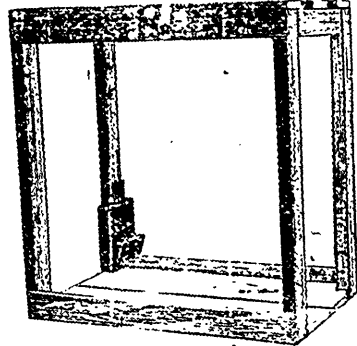
1000 LBS of comb and extracted Honey for sale, also 50 chaff hives for Jones frame; will hold 18 below, have 2nd story 8 inches high. The comb honey is in 1 and 1 1/2 sections, packed 16 in a crate. G. A. DEADMAN, Brussels, Ont.

SEND your address on a postal card for samples of Dadant's foundation and specimen pages of "The Hive and Honey-bee," revised by Dadant & Son, edition of '89. Dadant's foundation is kept for sale in Canada by E. L. Gould & Co., Brantford Ontario CHAS. DADANT & SON, Hamilton Hancock Co. Illinois.

FOR SALE—100 fr. L. hives at 75c., 100 "T" supers at 20c., 100 honey boards (queen excluders) at 20c., 50 feeders at 25c., 100 drone and queen traps (Alloy's) at 30c., 25 queen nursery (Alloy's) at \$1.300; open cages at 5c each. All at L. hives Honey wanted. E. LUNAU, Buttonville.

SPECIAL DISCOUNTS for orders of Bees or supplies received during January and February. See discount notice in another column. The D. A. JONES CO., Ltd., Beeton, Ont

CELLAR-MEN—Who want a No. 1 light coal oil stove, VERY CHEAP for the purpose of regulating the temperature in cellar should apply to the undersigned. Stove has stand, oven, sub-iron heater, etc. F. H. MACPHERSON, Beeton, Ont.



## SHIPPING COOPS

For Exhibition And Sale Purposes.

Save money in express charges by having light made coops,—weigh only 5 1/2 lbs. We keep in stock one size, only 20 in x 13 in. x 20 in. for pairs or lighttrios.

PRICES MADE UP.

	Each	10	25	100
Skeletons, only,	30	2.75	6.25	22.50
With Canvas,	40	3.75	8.50	30.00
		PRICE IN FLAT.		
Skeletons, only,	25	2.50	5.00	18.00

Name and address printed on canvas 5c. each extra \$3.00 per 100

For Exhibition purposes, where coops are not furnished by the Fair Associations, strips are supplied, which are tacked on one side of coop, at 5c per coop.

OTHER SIZES.

We make coops in any size desired, and shall, at all times, be prepared to quote prices. In asking for estimates please give size and number wanted.

DRINKING FOUNTAINS

For shipping and exhibition coops, to hold one pint of water: Price,	each	10,	25,	100
		15c.	1.40	5.25
				2.00

The water cannot stop out or become dirty. Larger sizes made to order—ask for prices.

The D. A. JONES CO., Ltd.,  
Beeton, Ont

**F**ANCIER'S  
 ORDER  
 Your circulars now.  
**F**INE STOCK OF CUTS

**P**RINTING  
 Prices away below city offices  
 State what you want and THE  
**W**EEKLY will give you  
 Satisfactory figures.

**W. C. G. PETER,**

IMPORTER AND BREEDER OF

**WYANDOTTES**

**Plymouth Rocks, Rose Comb, White & Brown Leghorns,**

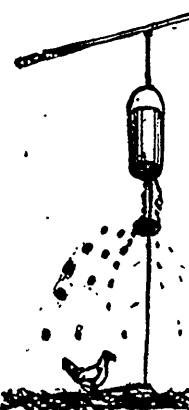
Single-Comb White Leghorns, Light Brahmas, Langshans,  
 B. B. R. and S. D. W. Game Bantams.

My Stock is A1. Eggs in season \$3.00 per setting, two for \$5.00. Birds for sale at all times. At the late great Ontario Show, held in St. Catharines I exhibited 15 birds and obtained 13 prizes. Send for Circular.

**ST. GEORGE POULTRY YARDS, ANGUS, ONT.**

**KEEP YOUR HENS BUSY IN WINTER.**

**Christy's New Improved Poultry Feeder!**



Is designed first to give **CONSTANT EXERCISE** to the fowls and to facilitate the labor of feeding. Exercise, health, prolificness and vigorous progeny are some of the good results attained. The feeder is simply yet strongly made, there is nothing to get out of order. It is a tin pail which is suspended over a bed of litter, there is an opening and spring attachment in the bottom, to this is fastened a cord attached to a lath in the litter. In scratching the fowls move this treadle and bring down a few grains which fall on the disc shown in cut and scatter over the pen.

It is used and endorsed by H. S. Babcock, Editor of the "Standard of Perfection." P. H. Jacobs, Editor "Poultry Keeper." J. N. Barker, J. H. Lee, Hathaway Bros., and all the leading poultrymen and journals.

**PRICES :**

	1 qt.	2 qt.	3 qt.
Each, by mail free	\$ 50	\$ 60	\$ 75
Per 3.....	1 25	1 50	2 00
Per doz.....	4 00	4 80	7 50

**SPECIAL FREE TRIAL OFFER**

We will send to all desiring a quart size feeder (postage paid by us) on **TEN DAYS TRIAL**, after which time if it proves satisfactory they may remit us 50c. for the Feeder, or if not already a subscriber to the WEEKLY \$1 for this paper one year and we will give the Feeder as a premium.

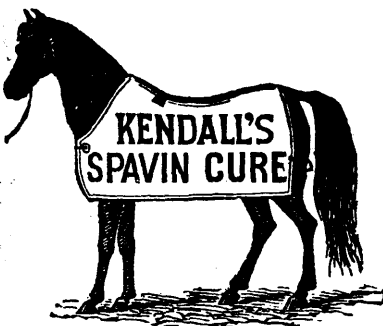
We have the sole right of sale and manufacture of this Feeder in Canada.

**D. A. JONES & CO. Ltd. BEETON.**

# Prof. Loisettes's MEMORY

## DISCOVERY AND TRAINING METHOD

In spite of adulterated imitations which miss the theory, and practical results of the Original, in spite of the grossest misrepresentations by envious would-be competitors, and in spite of "base attempts to rob" him of the fruit of his labors, (all of which demonstrate the undoubted superiority and popularity of his teaching), Prof. Loisettes's Art of Never Forgetting is recognized to-day in both Hemispheres as marking an Epoch in Memory Culture. His Prospectus (sent post free) gives opinions of people in all parts of the globe who have actually studied his System by correspondence, showing that his System is used *only while being studied, not afterwards*; that any book can be learned in a single reading, *mind-wandering cured, &c.* For Prospectus, Terms and Testimonials address  
**Prof. A. LOISETTE, 237 Fifth Avenue, N. Y.**



The Most Successful Remedy ever discovered, as it is certain in its effects and does not blister. Read proof below.

## KENDALL'S SPAVIN CURE.

OFFICE OF CHARLES A. SNYDER,  
BREEDER OF  
CLEVELAND BAY AND TROTTER BRED HORSES.  
ELMWOOD, ILL., Nov. 30, 1888.

DR. B. J. KENDALL CO.

Dear Sirs: I have always purchased your Kendall's Spavin Cure by the half dozen bottles. I would like prices in larger quantity. I think it is one of the best liniments on earth. I have used it on my stables for three years.

Yours truly,  
CHAR. A. SNYDER.

## KENDALL'S SPAVIN CURE.

BROOKLYN, N. Y., November 2, 1888.

DR. B. J. KENDALL CO.

Dear Sir: I desire to give you testimonial of my good opinion of your Kendall's Spavin Cure. I have used it for Lameness, Stiff Joints and Spavins, and I have found it a sure cure, I cordially recommend it to all horsemen.

Yours truly,  
A. H. GILBERT,  
Manager Troy Laundry Stables.

## KENDALL'S SPAVIN CURE.

SANT, WINTON COUNTY, OHIO, Dec. 19, 1888.

DR. B. J. KENDALL CO.

Gentle: I feel it my duty to say what I have done with your Kendall's Spavin Cure. I have cured twenty-five horses that had Spavins, ten of King Bone, nine afflicted with Big Head and seven of Big Jaw. Since I have had one of your books and followed the directions, I have never lost a case of any kind.

Yours truly,  
ANDREW TURNER,  
Horse Doctor.

## KENDALL'S SPAVIN CURE.

Price \$1 per bottle, or six bottles for \$5. All Druggists have it or can get it for you, or it will be sent to any address on receipt of price by the proprietors. DR. B. J. KENDALL CO., Edinburgh Falls, Vt.  
**SOLD BY ALL DRUGGISTS.**

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Patents, Caveats, and Trade-marks procured, Rejected Applications Revived and prosecuted. All business before the U. S. Patent Office promptly attended to for moderate fees, and no charge made unless Patent is secured. Send for "INVENTOR'S GUIDE,"  
FRANKLIN H. HOUGH, Washington, D. C.

## Best of All

Cough medicines, Ayer's Cherry Pectoral is in greater demand than ever. No preparation for Throat and Lung Troubles is so prompt in its effects, so agreeable to the taste, and so widely known, as this. It is the family medicine in thousands of households.

"I have suffered for years from a bronchial trouble that, whenever I take cold or am exposed to inclement weather, shows itself by a very annoying tickling sensation in the throat and by difficulty in breathing. I have tried a great many remedies, but none does so well as Ayer's Cherry Pectoral which always gives prompt relief in returns of my old complaint." — Ernest A. Hepler, Inspector of Public Roads, Parish Terre Bonne, La.

"I consider Ayer's Cherry Pectoral a most important remedy

## For Home Use.

I have tested its curative power, in my family, many times during the past thirty years, and have never known it to fail. It will relieve the most serious affections of the throat and lungs, whether in children or adults." — Mrs. E. G. Edgerly, Council Bluffs, Iowa.

"Twenty years ago I was troubled with a disease of the lungs. Doctors afforded me no relief and considered my case hopeless. I then began to use Ayer's Cherry Pectoral, and, before I had finished one bottle, found relief. I continued to take this medicine until a cure was effected. I believe that Ayer's Cherry Pectoral saved my life." — Samuel Griggs, Waukegan, Ill.

"Six years ago I contracted a severe cold, which settled on my lungs and soon developed all the alarming symptoms of Consumption. I had a cough, night sweats, bleeding of the lungs, pains in chest and sides, and was so prostrated as to be confined to my bed most of the time. After trying various prescriptions, without benefit, my physician finally determined to give me Ayer's Cherry Pectoral. I took it, and the effect was magical. I seemed to rally from the first dose of this medicine, and, after using only three bottles, am as well and sound as ever." — Rodney Johnson, Springfield, Ill.

## Ayer's Cherry Pectoral,

PREPARED BY

Dr. J. C. Ayer & Co., Lowell, Mass.  
Sold by all Druggists. Price \$1; six bottles, \$5.



# BEE - KEEPERS' SUPPLIES

Quality and Workmanship unsurpassed. We are prepared to furnish Bee-keepers with Supplies promptly, and with goods of uniform excellence as heretofore. Our hives all take the Simplicity Frame. The "FALCON" chaff hive and the "CHATAUQUA" Hive, with DEAD AIR SPACES are both giving universal satisfaction. We manufacture a full line of Bee-keepers' Supplies, including

## "FALCON" BRAND FOUNDATION.

We gladly furnish Estimates and solicit Correspondence. Send for Illustrated Price List for 1890, free.

THE W. T. FALCONER MFG. CO.,  
Jamestown, N.Y. SUCCESSORS TO  
W. T. Falconer.

## The Fourth Annual Exhibition

OF THE OWEN SOUND POULTRY ASSOCIATION

WILL BE HELD IN THE Town Hall, Owen Sound,

ON FEBRUARY, 4th, 5th, and 7th, 1890.

J. Y. BICKNELL, Judge

For premium list etc., address:

W. L. MANDERS, JAS. McLAREN,  
President, Secy. O.S.P. Ass'n,  
Owen Sound. Owen Sound.

## Galvanized Twisted Wire Poultry Netting & Fencing.

We can now furnish the best Poultry Netting at the following low prices for 2 in. mesh No. 19 wire, in the various widths, in full roll lots (150 feet to roll):

24 in.	30 in.	36 in.	48 in.	72 in.
\$3 10	4 00	4 85	6 00	9 60

\$9 25	4 00	5 00	6 30	9 90
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In less than full roll lots the price will be 1/4¢ sq. ft.

THE D. A. JONES CO., LTD.  
Beeton, Ont.

# FOR SALE!

Nice trio Silver Wyandottes \$5; grand Golden Duckwing bant. cockerels. \$3 each, can't be beat; one cock great winner, finest in the country, price \$5; one Rouen Drake, Wallaces' stock, price \$2; 1 Pekin Cock Bant very good one, price, \$3; also some pigeons, Pouters, Jacobins and Owls.

**E. F. Doty**  
47 WELLINGTON PLACE,  
TORONTO. ONT.

# FOREMAN.

CAPABLE of taking charge of Factory. One who thoroughly understands machinery. Apply at once, stating wages.

THE D. A. JONES CO. Ld., Beeton.

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## Dairy & Poultry YARDS.

Jas. McLaren, Prop.  
STEPHENS ST.  
OWEN SOUND.

Importer and Breeder of  
Dark Brahmas Adams strain,  
S. C. W. Leghorns,  
High class fancy Pigeons  
Lop eared Rabbits,  
Guinea Pigs & White Rats

Eggs from Brahmas or W Leghorns \$2 per sitting; to parties purchasing birds, or more than one sitting, \$1 per sitting. JAS McLAREN, Owen Sound

## Proof Line Poultry Yard ARVA, ONT.



White Plymouth Rocks,  
Barred Plymouth Rocks,  
White Wyandottes,  
Silver Laced Wyandottes,  
S. C. White Leghorns,  
S. C. Brown Leghorns,  
Langshans,  
Black Minorcas.

My stock is choice and my breeding pens for 1890 are choicely mated.

Eggs \$3.00 per 13: \$5.00 per 26.  
No Stock for sale.

**F. TIER, Prop.**

## The Improved Monitor Incubator

**FIRST PRIZE**

AT THE GREAT N. E. AGRICULTURAL FAIR, WINCHESTER, MASS.

Send for circulars which contain valuable information.

**A. F. WILLIAMS,**  
BRISTOL, CT., U.S.A.