

ians, any other variety French, and any other variety fowls. MR. HAM. COOPER, Pigeons, Rabbits and pets.

MESSRS. BOGUE, MCNEILL and SANDERSON were appointed a committee to draw up a code of by-laws for the Association, to be submitted at the next annual meeting, a copy of same to be sent to each director prior to the meeting.

The rules and regulations of last year were adopted, and after a vote of thanks for the use of the room, the meeting adjourned, subject to the call of the President.

STATEMENT OF RECEIPTS AND DISBURSEMENTS OF THE ONTARIO POULTRY ASSOCIATION.

RECEIPTS.

Door receipts.....	\$ 22 20
Note discounted.....	584 00
Entry and membership fees.	480 12
Cash specials.....	80 50
Donated by President.....	9 55
Balance due Treasurer.....	1 29
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	\$1,177 66

DISBURSEMENTS.

Prizes.....	\$ 757 66
Petty cash account.....	15 17
Expense ".....	260 35
Printing.....	35 90
Unpaid accounts of 1887...	108 58
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	\$1,177 66

The undersigned having audited the above accounts for the Ontario Poultry Association find them correct.

(Signed) JNO. PETERS, } *Auditors.*
ELI GRIFFITH, }

MONTREAL POULTRY, PIGEON AND PET STOCK ASSOCIATION.

The regular quarterly meeting of the above association was held in the Mechanic's Hall, on Friday, the 7th August, 1888. Thomas Hall, Esq., the President in the chair. The by-law committee reported the amend-

ments to the Constitution and By-laws, which were ordered to be printed and distributed to the members.

Four gentlemen were proposed for membership and elected.

Professor T. Wesley Mills spoke on the educative power of the Society, and that the annual shows were a benefit to the community. He hoped that special efforts would be made by the Society to interest the young people in a love for pet stock.

It was decided that the monthly meetings of the Society be resumed for the winter, commencing on the 5th of October. Messrs. Hall & Ainslie promised to bring specimens for exhibition and discussion.

The Annual Show was decided to be held the last week in January, and a hall committee appointed to secure a suitable building. If the building can be secured at an early date the committee feel confident that one of the best of shows in Canada will be held this winter. It is very noticeable that those gentleman who criticize the most never turn up when there is work to be done.

JAMES H. CAYFORD,

Secretary.

SOME REMARKS ON FOOD AND FEEDING.

ANALYSES OF VARIOUS MATERIALS.

The following remarks by STEPHEN BEALE, in the *Country Gentleman*, will prove of unusual interest:—

Barley is usually regarded, and rightly, as one of the most valuable of all the grains for the feeding of poultry. It is freely given, both whole and ground, and in either way is to be recommended, as it has most of the elements which are desirable in feeding; nor is the cost any hindrance to its use, as in most parts of the country good barley can be purchased at a reasonable price. The best samples are used for malting, and are consequently more expensive; but the ordinary

samples are worth using or buying, as there is full value for the money in the results. The following may be taken as the analysis of an average sample of good barley:

Water.....	13.00
Flesh-formers.....	4.00
Fat-formers.....	55.00
Woody fibre.....	12.00
Mineral matter, ash.....	16.00
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	100.00

From this analysis it would appear that barley is very rich in fat-formers, but in this respect it is not nearly so much so as wheat, and the larger degree of woody fibre and mineral matter has the effect of counteracting the apparent excess of fattening matter. We are also inclined to think that the majority of samples used for feeding poultry do not contain so much as is here shown. Whole barley may be given either alone or mixed with other grain, but barley meal is better mixed with, say one-third of good pollard. In buying barley meal, it is important to see that the meal is pure, as there is a great deal of mixing other and cheaper substances with the meal, it specially lending itself to adulteration. For this reason it is desirable, whenever possible, to buy the barley and have it ground, rather than take what is offered in the stores.

Buckwheat is one of the most valuable foods we have for poultry feeding, and in France especially it is very largely used. It is a native of Russia, but is now grown in almost all other parts of the continent and of America. The following is the analysis:

Water.....	14.50
Flesh-formers.....	10.00
Fat-formers.....	69.00
Woody fibre.....	5.00
Mineral matter, ash.....	1.50
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	100.00

Buckwheat is stimulating in its nature, and is therefore especially valu-