

MR. DANIELS,

owing to his increasing trade has just built another poultry house twenty-four feet long.

MR. W. BARBER, TORONTO,

has had a most successful breeding season this year, as a recent visit to his yards plainly evinced. How he manages to keep his numerous stock in such good health is a puzzle to us. The quality of his young stock was never better, both in Games and Game Bantams.

MESSRS. KENT & OLDRIEVE,

Kingston, we learn indirectly, are making another importation both of Games and Game Bantams, from England.

MR. B. F. LOISELLE, MONTREAL,

writes us that his name was not correctly spelled in the Ottawa list. Mr. Loiselles won in buff Cockins, brown Leg-horns and fancy stock.

IS YOUR SUBSCRIPTION PAID?

Enclosed in this month's REVIEW will be found the annual subscription accounts. Many of these are long overdue, and we hope that this hint will be enough to bring a liberal response. We have several improvements in view, including special departments not heretofore touched on. Look out for January issue!

## POULTRY

A DENIAL.

*Editor Review:*

HAVING come to our ear through several persons that Mr. Thos. A. Duff, says he bred and sold us the 1st prize Minorca hen at last Industrial, a statement which we would like to discredit, as we never bought a Minorca of any kind of Mr. Duff: we got her with others from Mr. Durston, Toronto, who got her from Mr. C. R. D. Hart, New Jersey, U.S.A. In justice to every one kindly insert this in your next number, and oblige.

Yours truly,

COULTER BROS.

Toronto, Nov., 21st 1894.

GRIT.

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

WHEN fowls run at large, and especially when they run upon a gravelly soil, they will provide themselves with all the grit that they need. But many poultry keepers are obliged to keep their fowls yarded and after a time the supplying of grit becomes a very necessary thing. To omit it means to make the grinding of the food more difficult and indigestion and diarrhoea, imperfect nutrition and consequently wasting away, sometimes result. It is very difficult to keep fowls in vigorous health when an insufficient supply of grit is provided.

The necessity of providing grit has induced quite a number of persons to enter upon the business of supplying it in a form ready for immediate use. One company reports the sale of 23½ tons in a single week, showing that poultry keepers are recognizing the necessity of its use and appreciating the convenience in having it prepared for the fowls.

Limestone, flint and mica are the materials generally used by the manufacturers of grit, and certain advantages are claimed for each. Limestone, it is claimed, not only furnishes grinding material but a certain amount of lime that is used in renewing the skeleton and in providing material for the shells of eggs. Flint and mica are claimed to furnish the best cutting edges and therefore the best grinding material. Oyster shells, clam shell and the like furnish grinding material and the digestive juices probably act upon this material and set free some lime for other uses. Glass and crockery, when properly broken, make good grit.

It is always to be remembered that the primary object of grit is to furnish grinding material, and that is the best grit which will furnish the hardest surfaces and the sharpest edges. I think we can afford to overlook other considerations and provide lime or whatever else is required in some other form, provided by so doing we can get better grinding material. We wish grit to be grit—not food for hens or lime for shells. Of course, if one can get just as good grinding material with other advantages it is wise to do so. If any form of grit can furnish lime, and food, and be just as good grinding material, that form is very desirable. Whether such a combination is possible or not, I express no opinion.

One can, if indisposed to purchase grit, pound up flint, which breaks very readily, glass and old crockery, all of which are excellent substances for this purpose. Still it