

FULTON'S BOOK OF PIGEONS.

Reduced to \$5

Large full page engravings of all varieties.

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H. B. DONOVAN, Toronto.

a state of nature spend practically all their waking hours in search of food, and that they do not fill their crops in ten minutes every two hours. Feeding should be, as far as the time of the attendant renders profitable, a continuous process, but by no means a continuous gorge.

(5) Diarrhoea, etc., frequently results from feeding a too large proportion of animal food, and is often brought on by cold, exposure, etc.

(6) If the yolk is present in considerable quantity in chicks a week old, or if more than 1 or 2 per cent. of deformed chicks appear, look to the better regulation of the incubators or to the health of the breeding pens.

The Rhode Island Agricultural Experiment Station recognizes the practical and scientific importance of a study of the early life of incubator chicks, and we hope to receive the co-operation and reports of careful observations by poultry raisers throughout the State, in our attempts to give aid in making poultry raising in Rhode Island pay both the producers and the consumers.

SOME POINTS IN THE BUILDING OF THE CYPHERS INCUBATOR.

THE manufacturers employ a fine grade of cotton batting for packing, and it has given eminent satisfaction. It answers all the requirements of the best non-conductor, holds an exceedingly large amount of confined air,

while its own substance possesses a low degree of conductivity. Moreover, to render it more efficacious, they divide the thin layers of cotton with sheets of strawboard, so that the heat must pass through by conduction from the strawboard to the cotton, from the cotton to the strawboard, etc., etc., ten times over. No air can pass through the strawboard and carry the heat off by diffusion.

WHAT A NOVICE DID ON FIRST TRIAL.

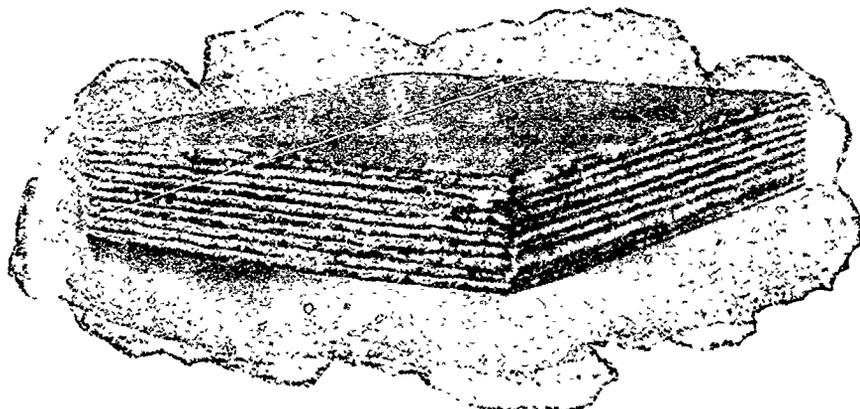
MRS. WILLIAM McFADDIN of Pittsburgh, Ont., bought a Cyphers Incubator this season from Mr. Daniels, and the record of the hatches made has been remarkable, where so many others have failed. It speaks volumes, not alone for the machine, but for the lady's careful attention to detail.

The hatches were as follows: First, 230 eggs, 192 fertile, hatched, 162; second, 230 eggs, 196 fertile, hatched, 163; third, 236 eggs, 186 fertile, hatched 160.



[From Photograph.]

Showing how the Top, Back and End Panels and the Doors of the Cyphers Incubators are tenoned and mortised before they are firmly glued and screwed together in the finished machine.



[From Photograph.]

Showing packing material used in the Cyphers Incubators—See accompanying description