

on hand before the oldest are ready for market, so that the house will be none too large for a poultryman running three incubators of 300 eggs capacity each, and a tender of 100 eggs capacity, on the assumption that only twenty-five per cent of the eggs are unfertile and that only about sixty-five per cent of the fertile eggs hatch we shall get two hundred chickens per week, and when the fowls get in prime breeding condition and the eggs hatch more freely, one house will be crowded unless some accommodation is provided to take care of the overflow.

Half a dozen separate brooders should be on hand for this purpose and will be found very handy, they can be used almost anywhere, but a better plan would be to have a couple of sheds built for this purpose.

Having considered the brooder-house accommodation pretty thoroughly, we will now return to our incubators, they must receive proper treatment and be operated intelligently. It must be borne in mind that an incubator is only a machine, and the work done by that machine will be always in exact proportion to the intelligent care bestowed on it. If you had a better incubator than the world has yet produced and neglected it, you could not reasonably blame any but yourself if results proved unsatisfactory. There are a number of good machines now on the market that will hatch well, but the manufacturer can only supply the machines, it rests entirely with the operator whether the machine proves a success or a failure. I have knowledge of one of the best machines that is built in the United States being operated by an acquaintance of mine an entire season with very unsatisfactory results, the operator of course blaming the machine, but fortunately for the machine's reputation it got into the hands of another man the following season, who ran it just as it was without alteration of any sort, but simply followed the manufacturer's instructions, with excellent results. The first man *imagined* he knew a thing or two more than the maker of the machine, whose instructions he threw to the winds. He thought he needed no man's advice on running an incubator, he thought he knew it all, but results proved that he knew nothing.

To be Continued.

Mr. G. J. Lovell, Toronto, at the "Ontario" exhibited a neat low priced brooder for which he was awarded a diploma. The machine is worthy of trial.

Mr. M. T. Burn the well known breeder, after a strong fight has been elected Mayor of Tilsonburg.

LATE NOTES.

A meeting of the directors of the Peterborough Association was held in the Morgan House, on Friday evening, Jan. 15th, for the purpose of drafting constitution, by-laws, rules and regulations and other business. The President, Mr. J. Fred. Davidson, was in the chair. There were also present Directors Geo. Pratley, J. A. Davidson, W. H. Taylor, Harry Lush, W. C. Rightmyer, P. Cockburn, Smith, Milburn, J. H. Garbutt and Mr. Collins, Secretary. Among other business transacted, John A. Davidson was elected second Vice-President. The Secretary was instructed to get copies of constitution, by-laws, etc. The date for annual meeting was fixed for March (except this year)—the newly elected officers holding office till 1898. It was decided to hold public meetings in the interest of the Association early in the months of November, December, January, February, and March, to discuss the poultry interests by the giving of short addresses, readings, essays or papers. The first meeting to be held (place of meeting to be announced later) on Monday, February 1st, at 7.30 p.m., when it is expected the Farmers' Institute deputation, composed of Messrs. Rawling, Meyer, and Caston, who will be at Bridgenorth, on Saturday, Jan 30th, and North Monaghan, on Monday, February 1st, will be present and address the meeting. A paper on "The General Management of Poultry" will be read by R. Cockburn, of Lakefield. Discussion invited and all are welcome.

Mr. F. R. Webber, of Guelph, has made a good sale of Pekin ducks to a North Bay breeder, and has also sent some to Ottawa. His sales of white Javas have also been large.

Mr. Lovell of Toronto made a creditable show of his poultry appliances in Guelph and we noticed the largely advertised Pan-a-ce-a in evidence on several stands.

Dr. J. S. Niven, London, who has done so well in Red caps for some years past is desirous of trying one or two other breeds and so offers his entire stock for sale, in one lot preferably. Many winners are included.

Mr. C. J. Daniels, Toronto, was very successful at Cleveland, Ohio, Hamburg, N.Y., Rochester and Elmira, N.Y. At Cleveland, Ohio, he won 32 firsts, 18 seconds, 5 thirds, 4 fourths and special gold watch for best display, at Hamburg, N.Y., 32 firsts, 22 seconds, 10 thirds, 5 fourths, 3 fifths,