

*Hearson Incubator.* Manufactured in England and sold by Spratt's Patent, Notre Dame Street, Montreal. This machine is also of the hot water type. It has an updraft circulation of air, which makes it, in this respect, in a class by itself. When operating, moisture should be used in this machine, according to the manufacturer's directions.

*Model Incubator.* Manufactured by the Model Incubator Co., of Toronto, and Buffalo. This is a hot air machine of the diffusion type. The manufacturer's directions call for the machine to be operated without moisture. It differs from the Cyphers incubator in that the bottom of the machine is slatted. There are other differences, but these are not so marked.

*Cyphers Incubator.* Manufactured by the Cyphers Incubator Co., Buffalo. These machines are of the hot air diffusion type, and are supposed to be used without moisture. We have divided the machines here into the two types, known as the 1905 and 1906. The 1906 machine is much deeper than the 1905 machine, and for this reason we thought it well to divide the machines.

*Prairie State Incubator.* Manufactured by the Prairie State Incubator Co., Homer City, Pa., U.S.A. Of these machines we have two types, one known as the Open Bottom Prairie State, which is a radiant machine. Moisture pans are sent out with these machines, so that moisture may be used in limited quantities. This machine has a cloth bottom. The 1907 Prairie State is somewhat different in design from any other make. This machine is a combination of the radiant and the diffusion types. It also has a large moisture pan in the bottom, and the ventilation is somewhat different from most other makes. These machines are to be operated with moisture according to the manufacturer's directions.

*Cortland Incubator.* Manufactured by the Cortland Incubator Co., Cortland, N.Y., U.S.A. This is a diffusion incubator with a large moisture pan in the bottom of the machine.

*Climax Incubator.* Manufactured by the Climax Incubator Co., Castorland, N.Y. This machine is somewhat of a combination of the radiant and diffusion type. It is practically an open bottom incubator, but has sent with it a large moisture pan to be used in the bottom of the machine if the operator so desires.

*Continuous Hatcher.* Manufactured by the Hacker Incubator Co., St. Louis, Mo. This machine is different in design from any of the others. Ventilation is by diffusion. The air passes through the side walls of the incubator, which are made of cloth. With this incubator there is a limited supply of moisture.

Of the makes mentioned, nearly all of the machines are of about 100 egg capacity. By this, we mean that they may vary in capacity from 100 to 140 eggs. The 1906 Cyphers, Peerless, and Continuous Hatcher are 200 egg machines. The Continuous Hatcher and the Climax incu-

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