

that it just fits the vials used. The 150 ordered by the Institute were supplied at one penny each. The food is poured into spoons in a liquid state through a funnel fitted with a rubber tube and a clamp. The food takes about one minute to harden. A large number of spoons can be prepared in a very short time so that a few days' supply can be prepared and kept in a refrigerator. This spoon is superior to the paper one in the following respects: (1) The main advantage is that, the surface being level, one can count all the eggs with one focussing and so save much time. (2) The food is of uniform thickness and the edges do not get dry and make counting or collecting the eggs difficult. (3) The food does not stick to the spoon, and when it is to be removed for incubation, etc., it can be lifted completely out of the spoon by merely inserting the point of a blade or a needle. No eggs are lost or crushed in the process. (4) Being made of aluminum it is very durable, stands any amount of boiling and sterilizing, and is very easily cleaned. It does away with the re-coating with paraffin which is necessary with the paper spoons. The counting is done by marking the surface of the food with a needle and so dividing it into two or three rectangular areas according to the field of the binocular, and passing the spoon backwards and forwards while counting. Instead of the usual method of allowing a drop of yeast to fall on the food, which results in the yeast growing into a large lump containing many eggs and so renders the counting difficult, painting the surface of the food with a thin suspension of yeast using an ordinary small camel hair brush thus providing a uniform thin film of yeast, gave very good results.

Slizynska, Helen. The method for obtaining any number of virgin females.

Since the sex in *Drosophila* can easily be determined at the larval stage, the way of collecting virgin females is based upon the separation of female larvae from the males. The female flies gathered in this way are

beyond any doubt virgin.