

8th February, 1950.

Visit to Animal Suppliers (London) Ltd., 7th February, 1950

Present: Mr. Edwards - a Director of ASL
Mr. Beech - Manager of the Farm
Mr. Johnson - Senior Technician
Dr. Friedreich - Battelle
Dr. Hofmann - Battelle
Dr. Ayres - R. & D.E., B-A.T.

1. Animal Farm

ASL, Ltd. is a subsidiary of Roebuck Ltd., manufacturers of animal cages etc. The farm is situated near Welwyn Garden City and supplies many of the local large pharmaceutical houses. Mice and rats account for most of the animals bred at the farm, though ASL supply monkeys, guinea pigs etc. on request. ASL are currently investing some £40,000 on new animal buildings.

The ICI/ASL mice which are supplied to Battelle are housed in a new animal house. Conditions are good but the house is not barrier maintained.

2. ICI/ASL Mice

The original stock were received from a dealer. i.e., not directly from ICI, but Mr. Edwards was very definite that they were ICI mice. The initial mice were Caesarean derived but thereafter the mice are natural born. The mice are kept in boxes containing one male to five females. The females are allowed to produce up to six litters in a time of approximately six months. With CD mice it is not uncommon for a second litter to be produced almost immediately after the first litter is weaned. If a female mouse dies, it is not replaced; if a male mouse dies, the females are killed after the young are weaned. An average litter of 8-9 mice is obtained. Breeding stock are taken from the 2nd and 4th litters. In a few months, the colony of mice used to supply Battelle will be providing about 8,000 mice per week.

3. Delivery Schedule

ASL would not have any difficulty in meeting the re-arranged delivery

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schedule from the current colony of ICI/ASL mice. Miedreich will be sending a detailed schedule to ASL in the near future. The schedule will probably be:

Each month

250 mice for the short-term test.

Age of mice: 7-8 weeks.

1st June, 1965

In addition to the monthly shipment of 250 mice, the additional mice needed are:

750 mice for the long-term test.

100 mice as reserves for the long-term test

100 mice for the benzpyrene calibration

~~125~~ 125 mice - unpainted controls

125 mice - solvent painted controls

Total 1200 mice Age of mice: Approximately 4 weeks.

1st September and then every quarter year

900 mice in addition to the monthly shipment of 250 mice.

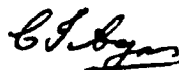
ASL stated that the age of the mice would be controlled to an accuracy of ± 4 days.

4. Possible Change of Breeding Stock

In the next ten days, Mr. Edwards will send Battelle information on:

(a) Current mice: number of generations since the original stock was obtained.

(b) Change of breeding stock: an assessment of whether it will be possible to start a new colony of ICI mice and produce sufficient young to meet the June 1st delivery.


C.I. Ayres

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