

JOHN INNES HORTICULTURAL INSTITUTION

MOSTYN ROAD, MERTON PARK, LONDON, S.W.19

Telephone LIBerty 3645

6th January 1942.

Dear Professor,

La Cour would like mice between 4 and 8 weeks old. Apparently any age between these limits is alright. About 5 or 6 mice would be a nice number I gather.

Darlington is back and I have approached him about the cytology of *Lythrum*. His opinion that we should expect hexasomic segregation seems to be based on his belief that the only sense that can be made of the counts up to date is that *salicaria* really has 60 somatic (the counts being too low) which would make *hyssopifolia* diploid and *salicaria* hexaploid. Still, the most important thing is that he has agreed to have one of his assistants count the plants for us and look at meiosis in the summer. We might even get root tip counts in time to put in a foot note to the paper, if that course commended itself to you.

Yours sincerely,

K. Maughan