

ROTHAMSTED EXPERIMENTAL STATION  
(LAIVES AGRICULTURAL TRUST)

Director : SIR E. JOHN RUSSELL, D.Sc., F.R.S.

Statistical Department  
R. A. FISHER, Sc.D., F.R.S.  
F. YATES, B.A.

Professor R.A. Fisher,  
Galton Laboratory,  
University College,  
London, W.C.1.

HARPENDEN  
HERTS

6th November, 1933.

Dear Fisher,

----- Many thanks for your letter. Pearson had already  
reacted to me directly. I enclose his letter and a copy of  
my reply, which was written before I got your letter, unfortunately.  
I hope I have not been too mild.

----- The Ministry have not so far asked me to join the  
Crop Weather Committee, though they have appointed Rothamsted  
to remain in charge of the statistics of the Sampling Wheat  
Observations. I redrafted the instructions, as I told you.  
There was some hurry about getting them out and I consequently  
could not submit them to you as you were in Scotland at the  
time. I am now enclosing a copy, however, and should be  
very glad of any criticisms and suggestions. I also send a  
copy of the third quarterly report.

I have now got a general expression for the probability  
any particular set of observations in a 2 x 2 contingency

table, and am making a survey to see what are the limits for the application of  $\chi^2$ . I will send you the results as soon as there is anything worth looking at.

Yours sincerely,

*J. M. A. T. H.*

P.S. Would you return the Pearson correspondence. I return his letter to you herewith.