Sir John.

I have seen Yates about the barley paper by Mackenzie and Wishart, and find as I imagined that the tests of significance he had in mind were not relevant to the comparisons of different treatments, and that he had no criticism of the validity of the paper.

I think therefore it would be a waste of time to repeat the investigation of the same data by less comprehensive methods than those already used. Owing to the absence of replication on this field it is not possible to say for certain that the differences in response to rainfall are due to the manorial treatments, rather than to soil differences; but the similarity of the behaviour of different analogous comparisons, and the analogy of the Broadbalk wheat plots, suggest that little doubt need be felt as to the reality of these differences.

I am discussing with Watson the possibility of a joint study of the effect of sowing date and associated rainfall at this time of year.

R.A.F.

6 December 1932.