

1st March, 1958.

My dear Kenneth,

I have been looking through Jardine's paper and I certainly think it is worthy of publication. It might help the author to point out that his section on inbreeding would be more satisfactory if it were recognized that the actual degree of homozygosis in an individual, or of germ tract similarity between potential mates, is not determined by the pedigree, supposing this to be absolutely correct, but has an additional large element of chance.

The use of the coefficient of inbreeding is not even unbiased if, as must often happen, the availability of the animals for use depends on their real homozygosity rather than on the formal coefficient, and of course variability not taken account of by the symbolism, but not due to a truly random error, is liable to affect covariances.

Sincerely yours,

Enc.