Dear Professor Fisher,

Thank you for your letter of September 28th and draft paper of mine which you returned therewith. It was good of you to discuss epistasy in such detail for my benefit, and I propose to omit from the summary of the paper the sentence with which you disagree. I do not feel sure in my own mind that epistasy is quite as simple in most cases as you suggest, as I think that we shall find that the environmental component of the variance gives in many cases a symmetrical distribution for the homozygous parent lines and for the $F_1$, while the genetic variance causes skewness in the $F_2$ and back-crosses. In such cases a change in the "metric" to give a symmetrical $F_2$ distribution would result in causing skewness in the parental and $F_1$ distributions. I have an idea that some data of Rasmussen's show this phenomenon, but I have not been able to locate them. In any case it is obvious that the first essential is a larger body of critical data, and I have a very nice experiment going on now, which should provide it in considerable quantity.
I hope to bring some of the results to England in 1938 to show you.

Yours sincerely,

J.B. Hutchinson,

Geneticist.

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