

# Animal Breeding Research Department

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KING'S BUILDINGS

WEST MAINS ROAD

TEL. 42227

30th January, 1930.

Dear Dr. Fisher,

Here are the final figures that we can get out of our data. The only one about which I am somewhat doubtful is the figure for Not Brother x Not Sister. I cannot be dead certain that we have got really a random sample for that. I rather think that this should be a little bit higher. It would be a great pity if this twelve months of work were to be absolutely useless.

May I make a suggestion? Could you from this data write a paper showing the fallacies of other methods and the interpretation of this one? The trouble is that various people are working on the inheritance of milk yield from a statistical point of view and I am sure that not one of us has any knowledge or appreciation of the mathematical side of it. Nobody who has written on the inheritance of milk yield seems to have more than a practical knowledge of the question and even Gowen lacks that.

Yours sincerely,

*A. D. Buchanan Smith*

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