

February 15, 1937

Dear Bliss,

I was glad to get your letter of February 1st with the news as to how you are getting on. As to your problem as to the significance of comparison No. 3, I think it must be taken to be just beyond the 5% point. I enclose an analysis of covariance sheet, which I think explains itself, in which I have taken out this component alone, together with the 10 degrees of freedom available for error. I do not quite follow what you thought of doing about half-plots, but I think the inter-plot covariance cannot possibly influence your conclusions from whole plots.

I have received two Russian reviews of the Design of Experiments, both by Romanovskiy, a mathematical statistician resident, I believe, in Tashkend, in which he advises the translation of that book into Russian. I think he would make a suitable translator in collaboration, perhaps, with someone with experience of experimentation, for he may not have grasped the practical significance of all the devices discussed. He is, however, an excellent statistician, and this is important.