

23rd. May, 1936.

A. R. Saunders, Esq., D.Sc.
School of Agriculture and Experiment Station,
Potchefstroom,
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Dear Sir,

We are keeping at Rothamsted an index of uniformity trial data, i.e. of field experiments in which every plot was treated exactly alike, so that the yields are an estimate of variability over the experimental area. Such data has in the past proved of great value in deciding what types of experimental design are best suited to any particular crop, and it is hoped that a bibliography of the existing data would be useful.

If you know of any South Africaⁿ uniformity trials which might be made accessible to students, I would be very grateful to have a copy of the yields. If the data have appeared in a publication a reference to that would be enough. The information we want is crop, size of the smallest unit harvested, number of units and the actual yields.

I have, of course, noted the maize uniformity trial at Potchefstroom given on p. 51 of your monograph "Statistical Methods with special reference to Field Experiments," and the trial mentioned on p.60. This, I take it, may be the same trial; I would be very glad to have a copy of the yields.

I must apologise for giving you this trouble.

Yours faithfully,