

DAY

10

March. 1936.

J.M. Day, Esq.,  
Oklahoma Agricultural and Mechanical College,  
Stillwater,  
Okla.,  
U.S.A.

Dear Sir,

We are keeping an index of uniformity trial data at Rothamsted and would like to add to it the yields of the wheat uniformity trial used in your paper

"The relation of size, shape and number of replications of plots to probable error in field experimentation."

J. Amer. Soc. Agron. (1920), 12, 100-5.

If you can refer to me any publication containing the figures or send me a copy of them, I shall be much obliged.

Yours faithfully,

The yields of uniformity trial data are now widely used in investigation <sup>optimum</sup> as to size and shape of plots, and <sup>experimental</sup> the relative efficiency of ~~various~~ designs, and we hope to make the existing data readily available to students.

If you can let me have a copy of the yields, I shall be much obliged.



DEMANDT

13 October 1932.

Dr. E. Demandt,  
Chef vand den Proefveldendienst  
Proefstation voor de Java-Suikerindustrie,  
Soerabaia,  
Java.

*Not at Java.*

Dear Sir:

In your paper:

De resultaten der blancoproeven met 2878 poj van  
oogstjaar 1931

you present in summary form the results of 203 uniformity trials with sugar cane. I am writing to take advantage of your generous offer p. 1080 to supply the detailed data of these trials as a basis for studies on the scientific design of experiments. Many of the voluntary workers who come here are especially interested in the design of field experiments and the data you have gathered should become classical material for this purpose.

Yours sincerely,

DEMANDT

February 17th, 1937.

Dr. E. H. Demandt,  
Lindheim,  
Oberhessen,  
Germany.

Dear Dr. Demandt,

I wish to thank you for your letter and for writing to the Versuchs station in Java on my behalf. I hope that the catalogue of uniformity trial yields will appear soon, and I will send you a copy.

I will keep in mind your kind offer to give me information about the sugar cane trials, if I require it.

Yours sincerely,



February 17th, 1937.

Proefstation voor de Java-Suikerindustrie,  
Pascoeroean,  
Java.

Dear Sir,

I wrote to Dr. E. H. Demandt and asked him to send me a copy of the plot yields (Parzellen-Ertrage) of the 203 uniformity trials with sugar cane, which appeared in his paper "

De resultaten der blancoproeven met 2878 poj van  
oogstjaar 1931

In his reply, of which I enclose a copy, he asked me to write to you, as he himself does not have a copy of the plot yields. We are keeping at Rothamsted a catalogue of uniformity trial data which will be published shortly and are trying to make accessible to students, trials of which the yields have not been published by obtaining where possible, copies of the yields from the authors concerned. The sugar cane trial in 1931 is the most extensive uniformity trial of its kind, and would be a very valuable addition to our data.

Yours faithfully,



25th, October, 1937.

Dr. J. van Dyk,  
Act. Director of the  
Agricultural Department,  
Proefstation Voor De  
Java- Suikerindustrie  
Te Pasoeroean.

Dear Sir,

Your letter to Dr. R.A. Fisher enquiring if any work has been done on your sugar-cane uniformity trial data, has been passed to me for reply. The data were, I think, given by Dr. Fisher to a Mr. Bigot to work upon, but Mr. Bigot appears to have taken them with him when he left this station; they were certainly not here when I arrived three years ago.

I have been endeavouring to trace the data myself, but I was unable to find Mr. Bigot's present address until recently. However, I have now discovered this, and I am writing to him to see whether he has published anything on the data.

Yours faithfully,