

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
~~WASHINGTON~~

DIVISION OF
FRUIT AND VEGETABLE CROPS AND DISEASES

March 10, 1939

Horticultural Research
Louisiana Agricultural
Experiment Station
University, Louisiana

Mr. W. G. Cochran
Statistical Department
Rothamsted Experimental Station
Harpenden, Herts, England

Dear Mr. Cochran:

Under separate cover I am sending the greenhouse and field uniformity data with sugar beet seedlings which I promised you last fall when you were in St. Paul. I am sorry to be so slow getting this material to you, but my change of positions has consumed considerable time.

The seedling stands from the greenhouse experiments are totals in each 4-inch pot. The seedling stands in the 2 field tests at Waseca, Minnesota represent total stands per plot (144 plots in each test). Twelve 4-foot samples were counted in the central rows of each plot. The plots were 4 rows wide and 26 feet long, and the rows were 20 inches apart.

Field expt info

I am gradually getting oriented in my new work with potatoes. I miss having Dr. Immer to discuss statistics. There is no one here who is particularly interested in some of the more complex designs of experiments and their analysis, so I'll have to work harder than ever to get some of the new developments.

I trust that you enjoyed your trip to the United States. We enjoyed having you at St. Paul and I appreciated the advice and suggestions you gave me. I hope you can make another trip over here sometime soon.

I would appreciate having my name placed on the mailing list for publications from the Statistical Department.

Thanking you and with kindest regards, I am

Sincerely yours,

E. L. LeClerc
E. L. LeClerc
Pathologist

Chemical Research Laboratories,
Punjab Agricultural College,
L Y A L L P U R.

D.O.No. 2271 /38-2/ Dated 31/8/ 1938.

Dear sir,

With reference to your letter of 10th August, 1938, to the address of Dr. P.E. Lander, Agricultural Chemist, I am enclosing herewith a reprint of our paper on "Soil Uniformity Trials in the Punjab, part I". The delay in sending the same is due to the reprints having been received only to-day and is very much regretted.

Dr. Lander must have received the catalogue of Uniformity Trial Data sent by you to him, but I cannot verify this at the moment since he is at present out on tour.
Thanks.

We shall be only too glad to send you reprints of the papers in which yields of our trials appear. At the moment we are busy in preparing part II of the paper on the subject, and as soon as it is printed a copy will be sent.

Yours sincerely,

R. Narain

(Ramji Narain)

Assistant Agricultural Chemist,
Punjab Agricultural College,
Lyallpur.

W.G. Cochran, Esq., M.A.,
Rothamsted Expt: Station,
Harpenden, Herts.

A.S./ 30.8.38.

3rd January, 1937.

K.C. Westover, Esq.,
West Virginia Agricultural Experimental
Station,
Morgantown,
West Virginia.

Dear Sir,

In March 1936 I wrote to you asking whether I might have a copy of the yields of the potato uniformity trials used in your paper, "The influence of plot size and replication on experimental error in field trials with potatoes." In reply you kindly sent me a copy of the paper but as this does not contain the actual yields I wonder whether you could send me a copy of the yields of the original 10 foot plots, or if this is not possible if I might refer students who wish to borrow a copy of the yields to the West Virginia Agricultural Experimental station. We are endeavouring to make the results of all uniformity trials readily accessable to students and your series of trials is one of the most comprehensive on potatoes.

Yours faithfully,

TEA RESEARCH INSTITUTE OF CEYLON.

(LABORATORY)

TELEPHONE NO. 44, TALAWAKELLE,
TELEGRAMS: RESEARCH, TALAWAKELLE.

No. C.399



ST. COOMBS,
TALAWAKELLE,
CEYLON.

8th, November, 1937,

W.G.Cochran, Esqr.,
Rothamsted Experimental Station,
Harpenden,
Herts., England.

Dear Cochran,

In the current number of the Agricultural & Industrial Supplement to the Journal of the Royal Statistical Society I was interested in your catalogue of uniformity trials.

You ask for any supplementary information. The reference to my uniformity trial published in the Journal of Agricultural Science does not cover the full extent of the data. You will find a reference to the matter at the end of the summary.

I have deposited at Rothamsted the whole primary data of the experiment, i.e. the yields of the whole 144 plots on each of the 42 occasions of harvest. These are now available in the form of printed tables in Bulletin No.6 of the Tea Research Institute which should also be in the Rothamsted library. The data is thus much more extensive than the mere summary tables that appear in the Journal of Agricultural Science.

Yours sincerely,

P. Eden.

TE:ACP