

PROEFSTATION VOOR DE
JAVA-SUIKERINDUSTRIE
TE PASOEROEAN

409

Pasoeroean, 18th January 1933

TELEGRAMADRES:
PROEFSTATION

TELEFOON: PASOEROEAN { 72
 92

Verzoeken in de antwoord steeds den naam
der betrekken Afdeling te vermelden.

K.

Dr. R. A. Fisher, Sc.D.; F.R.S.

Rothamsted Experimental Station

H a r p e n d e n
Herts, Engeland

Dear Sir,

In reply on your letter of 13 October 1932 I have the pleasure to inform you that we sent you as registered letter the results of our 203 blank trials with sugar cane (2878 POJ).

It took a good deal of time to copy the original data of these trials; we resumed the yield data of each trial in one table, the head of which should be translated as follows:

| | |
|------------------------------|---|
| " <u>Blank trial</u> No..... | <u>Length</u> of the planting ditches heart on heart |
| " <u>Sugar estate</u> | <u>Spacing between</u> the planting ditches heart on heart |
| " <u>Field</u> | <u>number of ditches per plot</u> |
| | <u>number of ditches per</u> gross hectare |

"Scheme of the experiment-field:"

In this scheme each square represents a plot of the blank trial, in which are indicated

above: cane tonnage in quintals per gross hectare

under: sugar yield in quintals per gross hectare.


I hope that these data will enable interested workers to study the scientific design of field experiments and may add that we are anxious to learn the results of these eventual studies.

Pasoeroean, 18th January 1933

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If you feel information on details of the technique of sugar cane cultivation in Java wanting, we will only be too glad to supply you with these data. So I may mention that all experiments have been planted after the Reynoso-system. The planting ditches or rows are perpendicular crossed by draining (and irrigation) ditches. The distance between two draining ditches is the "length" of a planting row; the mutual distance between two planting rows is the "spacing". This is illustrated in the enclosed scheme.

Yours sincerely,

A handwritten signature in dark ink, appearing to read 'Koningsberger', with a horizontal line underneath the name.

(Dr. V. J. Koningsberger)
Director of the Dept. of Agriculture.

16 February 1933.

Dr. V.J. Koningsberger,
Proefstation,
Paseroean,
JAVA.

Dear Dr. Koningsberger:

Many thanks for the uniformity trial data,
and for your valuable notes on the translation
of the headings, and on the planting system.

I have in my laboratory now a student from
Holland, Mr. Bigot, who also has worked under
Prof. Van Uven.

It is, I think, of great value to students
to set out projected experiments on the data
supplied by uniformity trials, as this enables
them to find experimentally what precision
their chosen arrangement will, in fact, attain.
I will send you any papers that may be published
on this material.

Yours sincerely,

You were informed of this
data by a sportsman named

POSTHUMUS

who recommended you to
write to the author

DEMANDT

for the data. The reply to
this letter comes from

KONINGSBERGER!