

14th December, 1964.

Dr. J. B. Griffing,  
Division of Plant Industry,  
C.S.I.R.O.,  
P.O. Box 109,  
CANBERRA, A.C.T.

Dear Dr. Griffing,

Reversed Bean Experiment.

Thank you for the advice which I have received via Dr. Frankel. As the plants produce several runners it would be quite easy to have treated and control shoots on the same root.

My paper has obviously not made the procedure clear for there are two misunderstandings.

- (1) The handled plants are not manipulated as whole plants, only the immature terminal portion is gently guided in its reversed twining and tied to the support every few days. At this stage the handled portion has only minute leaf initials visible. This could not affect pollination of the fully developed flower some weeks later.
- (2) The number and/or weight of bean seeds is not increased, the increased bean pod ratio is due to reduction in pod weight.

Dr. Frankel mentioned a Swedish worker named Lamprecht who studied colour pattern in beans. I would be grateful if you could give me a lead where to obtain a summary of his findings in English.

With many thanks,

Yours sincerely,

Greta Baker.

IM:JEG