## JOHN INNES HORTICULTURAL INSTITUTION

BAYFORDBURY, HERTFORD, HERTS

Hertford 3191

4th February 1959

Dear Sir Ronald,

I wonder if you would kindly comment on this short composition on Heterosis. Some of the ideas, although not new, have not been presented in this way before and I would appreciate your views on how they appear in the light of the "Genetical Theory of Selection".

My ideas on inbreeding depression come very close to the case you described in the Annals of Eugenics, Vol. 9, with regard to Paratettix textanus. I have not quoted this paper because at that time you were not quite decided whether the elimination of the homozygous dominants was due to ecological or to physiological causes.

I shall await your comments with very great interest.

Yours sincerely,

Head of Department of Plant Breeding.

Watkin William

Sir Ronald Fisher, F.R.S. Department of Genetics, Whittingehame Lodge, 44, Storey's Way, Cambridge.