

17th. November 1948.

Dear Lewis,

Thanks very much for your note. I take it plus and minus pollen refers to pollen that will grow and pollen that will not on the same stigma. I do think, however, that everything must depend on timing, and that such pollen may come to be on the stigma which arrives too late to fertilise any ovule, even if it could grow. All such pollen must really be excluded in obtaining

a valid estimate of the ratio. Of course, this consideration makes it very difficult, but perhaps something is known of the approximate time required, in your wild cherry for example, for a stigma to become fully pollinated in this sense, however many pollen grains later fall upon it.

Yours sincerely,