

25th May, 1957.

My dear Henry,

Thanks for your note. I agree indeed very well with what you say about the probable first effects of doubling chromosomes, and I am sure it is these first effects with colchicine-induced plants, and such mutants, occurring in culture, that have impressed Darlington and some other cytologists into making a ^{generalisation} ~~decision~~ such as that which I quoted, which flies fairly in the face of the known facts about well established polyploids. Of course, I agree entirely that the well adjusted meiosis observed in these cases is the result of selection, and though, of course, some irregularities no doubt do occur, it is certain that they also occur in corresponding diploid species such as ^{the West} λ Pacific ^{diploid} λ species, to which the name Lythrum salicaria has also been applied, or, in the other case you mention, to the rarer but closely analogous species Lotus tenuis, which is perhaps the ^{diploid} source of Lotus corniculatus.

I hope you will like the Stockholm paper.

Sincerely yours,