Additive bens => only additive genetic variance:

Base population: UG = 2/240 a Charges in Variance within line with ablete frequencies Faulq Vé = 2 pg, a2 = 2 pg. (1-F) - a2 acourse - Va (1-F)
leading of heldegypts variance in base population

D New variance compound: between lines

var(11) = 52 = 4252 = 427390 F = 2.F. VG

1) Total additive genetic variance:

Between Line: 2F.VG wilkin Line: (1-F).VG blad: (2F+(1-F))VG = (1+F)VG