Decomposition of genotype gi = Bvi + Di +Ii Breeding Value 1. Insert into model for ye yi= 1. + gi + ei = M + BVi + Di + Ii +ei a For selecting parents only BVi is of interest Mi = a + Bli + Di + Ji +e; - Regroup: 40 - 14 + BVi + Et a Split environment into fixel known part aims vandom unkneum parl 4: = M + BVi + es ye = xi & + ui + ei = Aggregation over all annuals