Conclusion

- a Selection based on phenotypes alone is Sub optimal, because parents do not pass phenotypes to offspring. But they paso random

 Sample of alkes. Genetic background / pokulial is

 important for selecting animals

 as potents.
 - genetic potential of an animal with respect to a certain trait?
 - De observed. Despite all available genomic information.
 - Model the relationship between phenotypic observations an genetic background.
 - a Genetic Model: P = G+E