### **Group discussion**







# #phenotypeisking





### The value of performance recording

- Genetic gain is partly driven by <u>reliability</u>
- Reliability is driven by:

## Phenotypes

Good data quality and models



Pedigree completeness

Genotypes

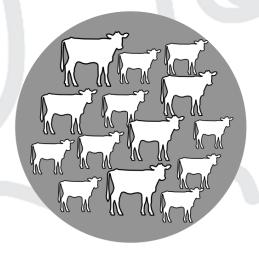


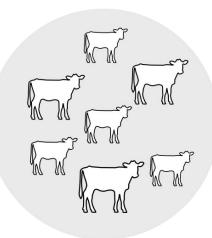


#### Reliability of genomic breeding values

**BIG** Reference population - genotypes and phenotypes

SMALL Reference population - genotypes and phenotypes



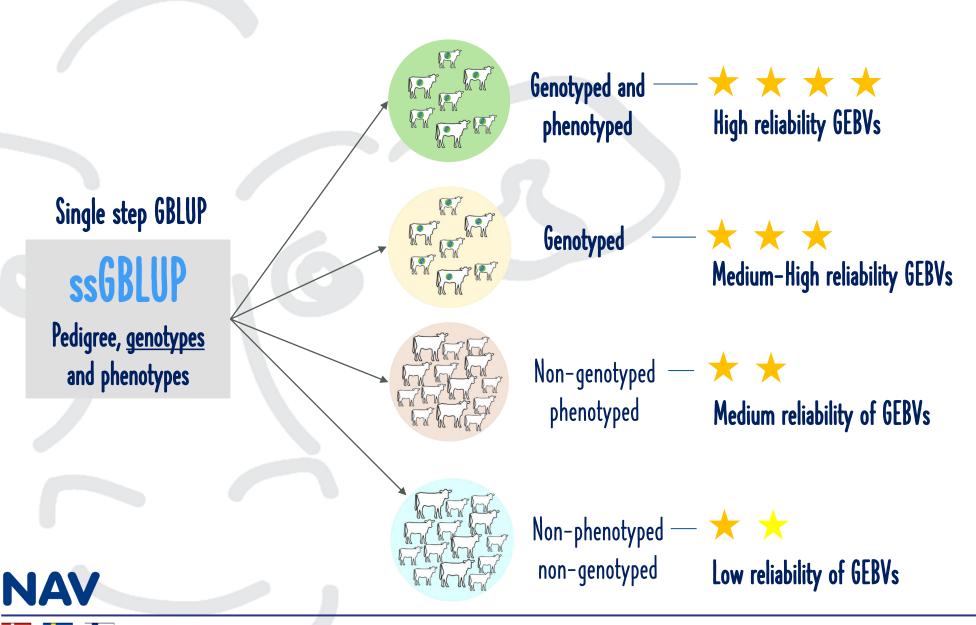


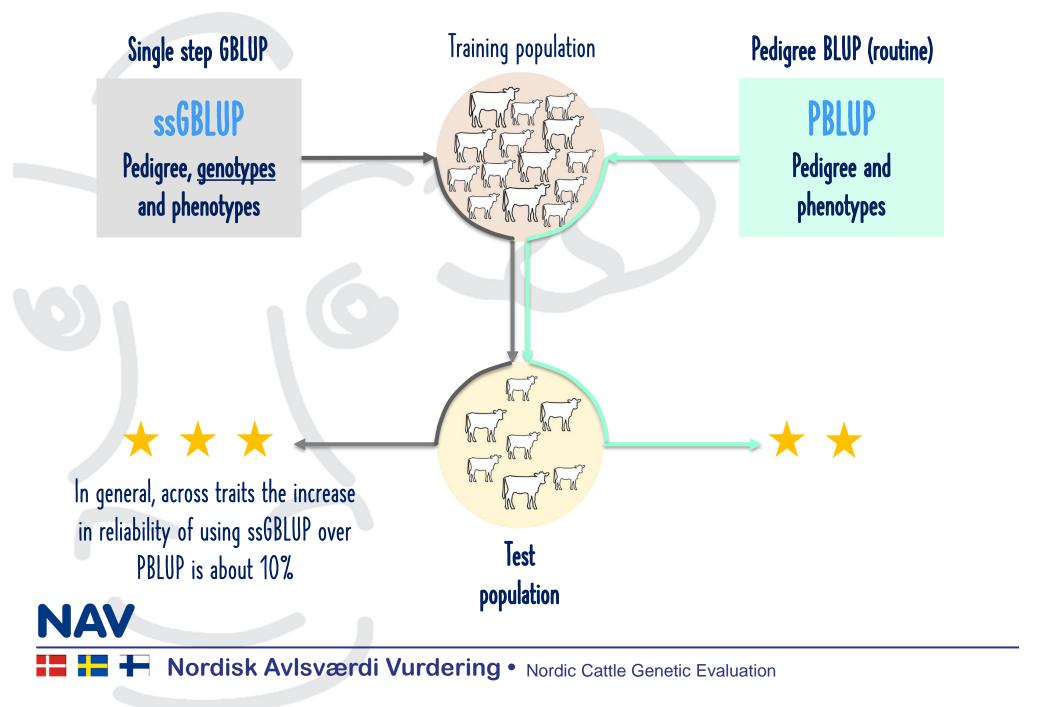


Reliability









#### Questions

- 1. How can we make sure that everyone understands the value of phenotypes with introduction of genomic breeding values?
- 2. How can we help and motivate phenotypic registrations from genomic tested beef animals from:
  - 1. Animal owners?
  - 2. Companies and breed organizations?
- 3. What efforts and regulations are required from breed associations, national organizations and NAV?



