



# Understanding our DNA

An introduction to basic breeding and genetics in a DanBred perspective to set a common knowledge level and to ensure that we can all tell the story on our DNA.

#### **Target Group:**

Agents, collaborators, suppliers selling or servicing DanBred herds.

### **Target Requirement:**

Must have a direct connection to DanBred customers.



## Agenda:

To ensure that DanBred collaborators have been properly introduced to basic breeding and genetics in a DanBred perspective in order to set a common knowledge level and to ensure that all can tell the correct story on our DNA.

#### **Knowing Our DNA**

- Introduction to basic breeding and genetics
- The DanBred breeding system
- How DanBred do performance testing
- Why the DanBred breeding goals are set the way they are
  - What is a trait and how is it incorporated into our breeding goal
- What is phenotypical selection and how do DanBred use it
  - Why are some traits not included in our breeding goal
  - Hernia
  - Number of teats
  - Birth weight etc.
- DanBred Breeding Index and genetic progress
  - Genetic selection and its impact on breeding progress