

LIST OF ABBREVIATIONS

AI:	Artificial Insemination
AM:	Animal Model
BLUP:	Best Linear Unbiased Prediction
CC:	Contemporary Comparison, method for assessing sire proofs based on progeny deviations from contemporaries.
CI:	Calving Interval
DO:	Days open
EBV:	Estimated Breeding Value, expresses bull's total predicted additive value for a trait in absolute units of measurement
ETA:	Estimated Transmitting Ability, expresses half of bull's predicted additive value for a trait in absolute units of measurements
h^2 :	Heritability of a trait
MCC:	Modified Contemporary Comparison, a method for accessing sire proofs
MGS:	Maternal Grand Sire
MT:	Multiple Trait
NS:	Natural Service
PD:	Predicted Difference, expresses half of bull's predicted additive value for a trait in absolute units of measurements
PE:	Permanent Environment
PTA:	Predicted Transmitting Ability
RBV:	Relative Breeding value, expressed as a bull's total predicted breeding value as a percentage of the actual mean of the trait
REL:	Reliability (same as Rpt)
r_g :	Genetic correlation
Rpt:	Repeatability of a sire proof, given either in the scale between 0 and 1 or as percentage
SD:	Standard Deviation
SI:	Selection Index
SM:	Sire Model
ST:	Single Trait
t:	Repeatability between lactations records