NJF Genetic Workshop

23 August 2016

Effective use of animal breeding tools in fur animal breeding

Chairman Jussi Peura, Profur/SLU

Session 1. Introduction to the workshop topic and to current selection practices

9:30-9:50   Welcome and introduction to subject (Bente Krogh Hansen, Kopenhagen Fur)

9:50-10:10   Current selection practices of breeding animals in mink production (Michael Sønderup, Kopenhagen Fur)

10:10-10:30   Current selection practices of breeding animals in fox production (Sonja Gerke, Sagafurs + Finnish fox producer)

10:30-11:00   *Coffee break*

Session 2. Possibilities offered by modern animal breeding tools

11:00-11:20   Effective breeding scheme – prospects and requirements (Prof. Asko Mäki-Tanila, University of Helsinki)

11:20-11:40   Simultaneous selection on multiple traits; successful experiences from dairy cattle breeding (Jarmo Juga, University of Helsinki).

11:40-12:00   Comparison of different breeding strategies in mink breeding (Kári Gautason, The Icelandic Agricultural Advisory Centre)

12:00-13:00   *Lunch*

Session 3. How to use animal breeding tools in fur animal breeding?

13:00-13:20   National breeding value evaluation is powerful tool (Riitta Kempe, LUKE)

13:20-13:40   How to organize an effective fur animal breeding scheme? (Jussi Peura, Profur/SLU)

13:40-14:00   How to include non-economic traits in the breeding tools? (Riitta Kempe, LUKE and Jussi Peura, Profur/SLU)

14:00-14:30   *Coffee break*

Session 4. From theory to practice

14:30-14:50   The balance between BLUP and phenotype in the selection (Bente Krogh Hansen, KF)

14:50-15:20   The farm level the benefits and challenges about the use of selection programmes. (Comment of Finnish fur breeder and Sonja Gerke, Sagafurs)

15:20-15:50   Summary and final discussion of the workshop