



Practical and methodological views on identification and parentage control of horses



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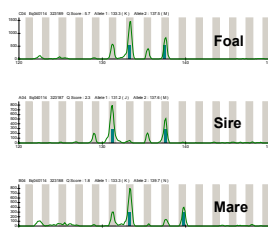
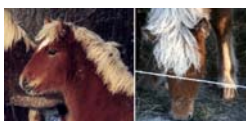
Session 3: Systems of identification in horses

Identification authorities in Sweden

- Breeding organizations
 - **STC** (Svenska Travsportens Centralförbund)
 - Standardbreds & North Swedish Trotters
 - **SG** (Svenska Galoppförbundet)
 - Thoroughbreds
 - **SH** (Svenska Hästavelsförbundet)
 - All other breeds and their breed associations (ASVH, SIF, SSS etc.)

Identification systems in Sweden

- Description of color and markings
- Chip marking
- Freeze marking
- DNA-typing



Registration of foals by STC

Registration application

- ✓ Breeder
- ✓ Owner
- ✓ Name application

Planning the freeze marking season

Control of:
Registration number
Horse name
Owner
Horse keeper



Travel plan for the freeze marking is done by staff that know the region well and by help of data from STC.

When the travel plan is set it is sent to the freeze markers together with the travel plan and description of color and markings.

Freeze marking

- ✓ Description of color and markings
- ✓ Hair for DNA-analysis
- ✓ Freeze marking

- The freeze marking season is between november and april.
- Identity data and hair samples needed for DNA-analysis are sent to SLU. DNA results are sent to STC.
- The foal can now be registered

Identification document/ Horse passport

The horse passport should contain:

- ✓ Identity and pedigree
- ✓ Description of color and markings
- ✓ Medical treatments

The horse passport is issued according to the regulations by the Swedish Board of Agriculture and EU.

