HKSCAN

Breeding bullstation

Päivi Anttila, advisor, beef 01.08.2023

- HkScan breeding bull station
 - Family operated farm
 - Organised by HKScan Finland
 - Since 2003,
 - 21st auction at spring2023

Season 2023-2024 will be gap year with no Breedin bull station

- spring -23 lots of coughing
- cause found : Mycoplasma bovis
- National animal health program to resist M.bovis
- -selling stopped to avoid spreading the desease
- clearance of the desease expencive and takes time
- New place for the season 2024-2025



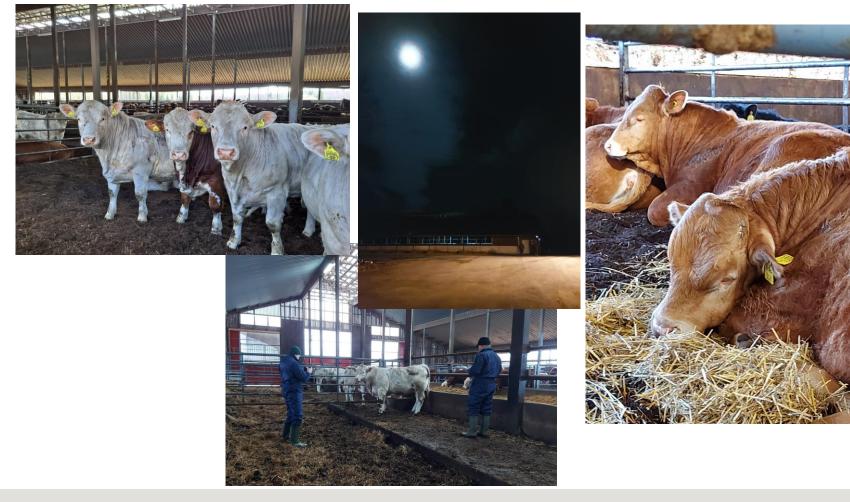




- Number of bulls at the farm
 - 230-250 potential breeding bulls from Contract farmers who has breeding cattle operation
 - Aberdeen angus
 - Hereford
 - Simmental
 - Charolais
 - Limousin
 - (Blond & Wagyu)

60-100 bulls sold yearly for breeding

- · Taking bulls in the breeding bull station
 - Only from recording cattles
 - Only purebred bulls
 - Pedigree certificate parents
 - Best bulls of the age group
 - Moderate birth weight
 - >280kg weining weight
 - >1000g daily gain from birh to weining
 - Avarages this year 324kg (corrected 200day weight) / 1355g daily gain from birth to weining all breeds
 - Strict health documentation, Naseva (national health care register)
 - Testet negative for salmonella and M.bovis, and healt certificate from the vet
 - Only ET –animals (origin from abroad) needs to be tested for bvd and ibr, Finland is free from those diseases



- Observation perion from november until the end of march
 - Monthly weighings
 - Feeding is based on grass silage (grass mix with clover), high roughage % (up to 67), Energy 10,6-11,3 MJ/ kg DM
 - Temperament notice from every handling sessions
 - Genomic sambles are collected
 - Pedigree confirmed
 - DNA tested from main genomic diseases
 - Conformation scoring
 - Back muscle ultra sounds
 - Video shootings
 - Claw set review
 - Testicle measurement and palpation by vet
 - Best bulls are for sale at the internet auction in April-May
 - Showing the bulls before auction

Breeding bullstasions benefits the whole beef chain

- Breeders
 - facilities, comparison, easy selling
- Research
 - Source of data for research
- Cow/calf production farmers
 - easy and safe to buy good genetics and
 - improve own operation with the best bulls
- Beef producers get better calves with good growth to slaughter weight and good quality and high price carcasses
- HKScan gets better carcasses and quality meat to market
- Consumers get delicious tasty meat

Thank you! Enjoy your visit in Finland!