Topics:

- History of the Fleckvieh breed
- The development from a triple purpose breed to a dual purpose breed and how the type traits changed
- Actual performance requirements for milk, beef and fitness
- How does the ideal dual purpose Fleckvieh cow and bull look like?
- Crossbreeding – A chance for the dual purpose breed Fleckvieh
- The future of the Fleckvieh breed – More than just a vision
History of the Fleckvieh breed:

- **Schweizer Fleckvieh**
  - **Freiburger**
    - red
    - black
  - **Berner Fleckvieh**
  - **Juravieh**
  - **Lötschenvieh**
  - **Simmentaler**
    - Scheckvieh
    - Berner Rothscheckvieh
    - Berner Fleckvieh / Simmenthal Race
    - Simmentaler Fleckvieh / Simmentaler
History of the Fleckvieh Breed
Freiburger Rindvieh
- black -

Le Bétail Bovin
Fribourgeois
- red -

History of the Fleckvieh Breed
History of the Fleckvieh Breed

Juravieh

Lötschenvieh
Berner Fleckvieh/Simmental

History of the Fleckvieh Breed
Berner Fleckvieh/Simmental

History of the Fleckvieh Breed
Berner Fleckvieh/Simmental

History of the Fleckvieh Breed
The development from a triple purpose breed to a dual purpose breed
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1990

Regio 10/191190

The development from a triple purpose breed to a dual purpose breed.
The development from a triple purpose breed to a dual purpose breed
Actual performance requirements for milk, beef and fitness

Our breeding aim for Fleckvieh:
Balanced, productive and high efficient dual purpose cattle suitable for the production of milk, beef and by-products, that can be kept in all production systems around the world.
Milk production:

- 10-times the lifeweight per year in kg
- 30,000 kg lifetime production
- 1,200 fat kg
- 1,100 protein kg

- First test day as young cows: 25 kg milk
- First test day with 2nd calf: 30 kg milk
- First test day with 3rd calf: 30 - 35 kg milk

- Extremely flat lactation curves
Udder health:

- Somatic cells / ml milk < 150,000 over all lactations
- No dipping needed

Actual performance requirements for milk, beef and fitness
Beef production:

- Production of at least 4 calves per cow and lifetime intercalving period of 365 days
- Weaning weights of Fleckvieh bull calves 300kg at 6 months of age
- Carcass grades of slaughter cows at least R3, when fed with TMR, U3
Don‘t go for the extremes!

Changes of the type due to the breeding for one single trait

Actual performance requirements for milk, beef and fitness
How does the ideal dual purpose Fleckvieh cow look like?

- Feminine
- Balanced
- Productive in milk & beef
- Pigmented
- Smooth coated
- Excellent skeleton
- (Polled)
How does the ideal dual purpose Fleckvieh cow and bull look like?
How does the ideal dual purpose Fleckvieh cow and bull look like?

Development of the bull Exodus PP

Weaner

Type-bull

15 months

4 years

Weaner
Crossbreeding
A global chance for the dual purpose breed Fleckvieh

Why? Because of important economic advantages!

- Beef
- Milk quality
- Hardiness
- Fitness
- Efficiency
- Temperament
- Polled factor
Crossbreeding with dairy breeds

Crossbreeding – A global chance for the dual purpose breed Fleckvieh
The future of the Fleckvieh breed

More than just a vision
What is the future of the Fleckvieh breed?

- Crossing with dairy breeds
- Dual purpose
- Crossing with beef breeds
The dual purpose breed Fleckvieh becomes the most important cattle breed worldwide because of its efficiency.

For crossing programs with dairy breeds Fleckvieh becomes the most important sire breed, with beef breeds the most important dam breed.

An economically efficient dairy production is only possible with a productive dual purpose breed as Fleckvieh - this is especially true for family farms.

Fleckvieh is the only breed that meets the highest demands regarding milk hygiene.
Fleckvieh is suited for automatic milking systems and standardized feeding systems (TMR) better than any other breed.

The influence of Fleckvieh genetics in extensive beef breeding will rise in the future – at the same time beef production with classical dual purpose breeds gets more and more popular worldwide.

In the future only high quality carcasses like those of Fleckvieh can be marketed in an economically efficient way.
Fleckvieh and Fleckvieh crossings meet the demands of the consumers regarding harmonic cattle that do not go for the extremes.

The dual purpose breed Fleckvieh helps to reduce the ecological problem of the greenhouse effect.

Fleckvieh is the only cattle breed worldwide that is suited for all known production systems, from dairy ranching to an intensive milk and beef production.
Fleckvieh is getting bigger...

...if we don’t make big mistakes!