



Use the potential in your cows' genes!

German Holstein breeding has been known for quality and innovation for more than 140 years, setting standards worldwide. The well-known abbreviation RZ for Relative Breeding Values is also known for breeding quality made in Germany. **Use RZorganic to breed long-living, healthy animals with moderate milk yields and high components.**

We are happy to advise you on the use of RZorganic.

Financed by the Promotional Fund of Rentenbank.



GERMAN LIVESTOCK ASSOCIATION

Bundesverband Rind und Schwein e.V. (BRS)

Adenauerallee 174 | 53113 Bonn, Germany

Phone: +49 228 91447-0

info@richtigzuechten.de | holstein@rind-schwein.de

www.rz-germanholsteins.com



Ökologische Tierzucht gGmbH (ÖTZ)

Auf dem Kreuz 58 | 86152 Augsburg

rind@oekotierzucht.de

www.oekotierzucht.de

Good to know:

With RZorganic you breed medium-sized, better conditioned animals.

RZ



For sustainable breeding:

- high longevity
- good health
- moderate milk yield with good components



RZorganic

Longevity & health for sustainable animal welfare

RZ **MADE IN GERMANY.**

Breeding Made in Germany

Durable and healthy herds with the RZorganic

The RZorganic focuses on functionality. The composition is based on the requirements of organic and extensive farms.

The goals are:

- Excellent lifetime production through long-living, healthy and robust cows with high yields out of forage.
- Medium-sized, better-conditioned cows for more extensive forms of husbandry, e. g. with a higher proportion of pasture.
- Good ability to perform an adapted milk production with good components under ecological conditions and feeding.

Longevity and health are the key to sustainable animal welfare.

Longevity (RZN)

- for a long, productive life
- reduces replacement rate
- spreads the rearing costs over more lactations

38 %

Health (RZhealth)

- using health traits to prevent economically important diseases in dairy cattle farming
- lower veterinary costs
- avoid disease-related losses

21 %

Body condition (BCS)

- for better body condition and thus better resistance

5 %





RZorganic

The Total Merit Index
to meet the needs of organic
and extensively managed farms.

27 %

Milk components
(18 % protein-kg, 9 % fat-kg)

- market-adjusted ratio of fat and protein yield
- Potential for high components

6 %

Milk yield (milk kg)
negatively weighted

- for moderate milk yields
- the breeding progress in milk yield is slightly positive even with negative weighting

3 %

Calving ease (RZKm)

- fewer stillbirths
- fewer injuries to the birth canal and easier calving for cow and calf