

GERMAN HOLSTEIN

Quality and Innovation since 1876

GERMAN LIVESTOCK
ASSOCIATION



With almost 1.9 million herdbook cows, Holsteins are the most important cattle breed in Germany. They are bred in Black&White and Red&White colors. With an average lactation performance of more than 9,700 kg for Black Holsteins and 8,900 kg for Red Holsteins, they have the highest lactation yield of all dairy breeds in Germany. Together with a long service life and excellent fitness, German Holsteins are the best choice for economical milk production.

PROFILE



MILK 45%

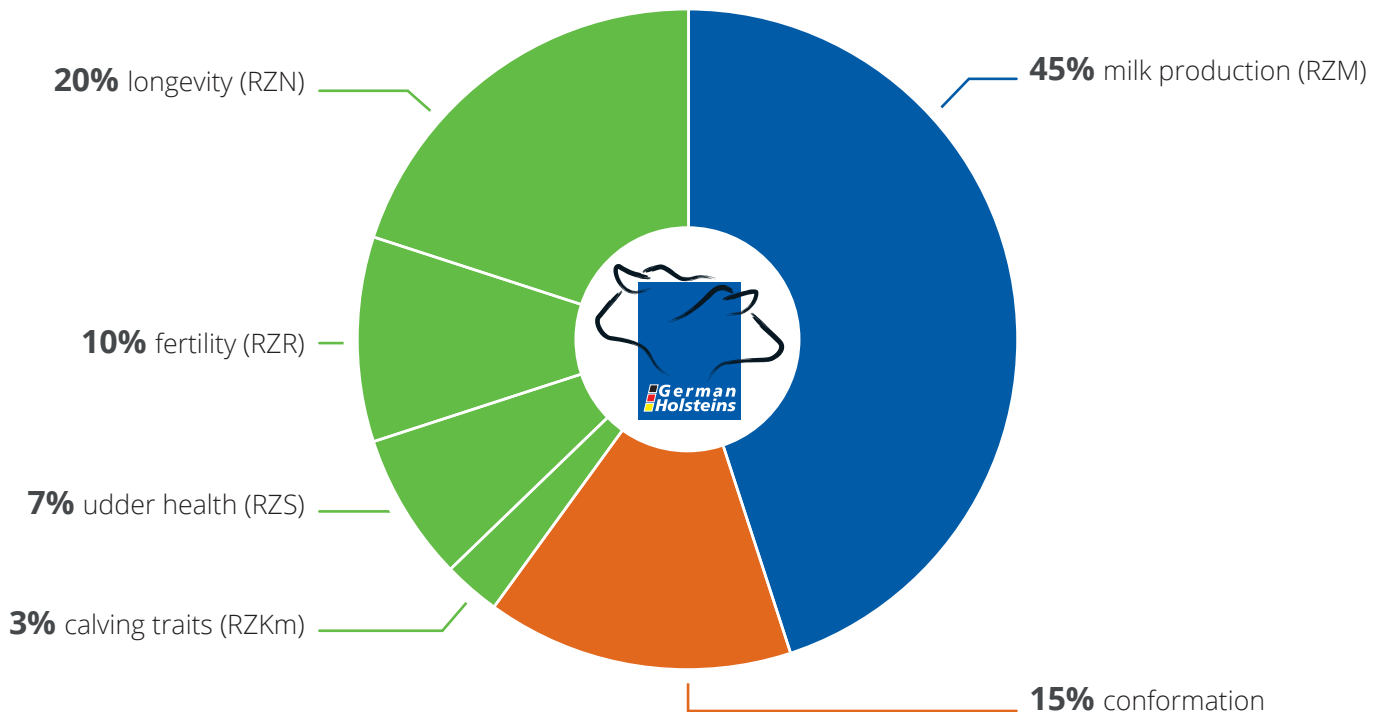


FITNESS 40%



CONFORMATION 15%

- ✓ *healthy and robust*
- ✓ *high production throughout service life*
- ✓ *functional type*
- ✓ *easy calvings*
- ✓ *healthy and fit calves*



Holstein breeding in Germany



DATA QUALITY

- 90% of the German Holstein cattle participate in the official milk recording scheme according to ICAR standards
- breeding value assessment by the ICAR accredited data center (*vit*) is under the supervision of state regulators
- the Total Merit Breeding Index (RZG) offers the perfect balance between performance, longevity and health.
- genomic selection based on a mixed learning sample of more than 38,000 bulls and 150,000 cows guarantees the highest breeding success.
- data quality "Made in Germany"
- independent quality control
- perfectly balanced Total Merit Breeding Index (RZG)



ECONOMIC AND HEALTHY

- high productivity for your economic success
- high milk yield over many lactations
- problem-free cows through consistent breeding for health
- correct, functional type ensures good health and longevity
- world leader in breeding polled Holsteins
- type cows for performance and longevity
- high lifetime production
- breeding for fitness since 20 years



HERD GENOTYPING

- tool for genomic herd management
- unique information for targeted mating
- use of the whole genetic potential of your herd

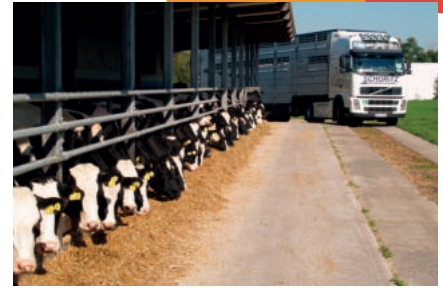
- increased breeding progress
- improved economic results



RZHEALTH

- direct genomic health breeding values
- reliability between 50 % and 60 % (genomic)
- animal health can be improved rapidly and effectively

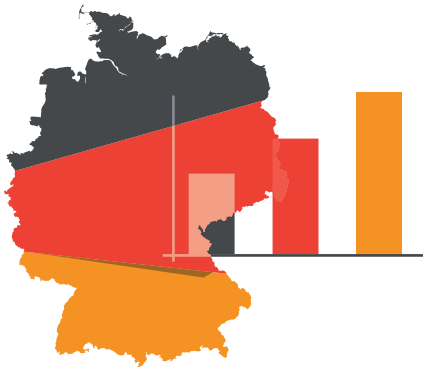
- healthier and long-lived cows
- reduced replacement rate
- reduction in veterinary costs



EXPORT

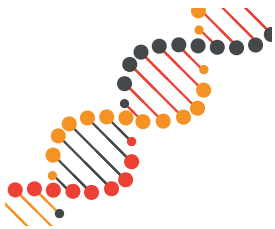
- international demand for German Holstein genetics
- more than 80,000 exported heifers per year, semen exports to more than 70 countries
- veterinary services based on OIE principles

- excellent marketing structure
- reliable contacts in Germany
- top products for the global dairy industry



GERMAN HOLSTEINS IN NUMBERS

- 2.6 million Holstein cows in Germany
- 2.4 million (90%) German Holstein cattle under official milk recording
- 1.9 million (70%) registered as purebreds in herdbook
- 16.000 (50%) herdbook breeders



INNOVATION AND SELECTION

- genomic selection since 2010
- internationally recognized Total Merit Breeding Index (RZG)
- cutting edge breeding technologies
- perfectly adapted to a wide range of farm structures and climates

GERMAN LIVESTOCK
ASSOCIATION



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