# GERMAN BROWN SWISS



milk performance • protein-power • longevity



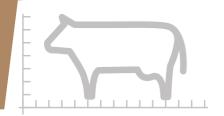
The German Brown Swiss is a dual-purpose breed with strong focus on milk performance. Besides the milk production and the udder composite a special emphasis is put on the adaption qualities, durability and the solid feet and legs of the Brown Swiss cow. The Brown Swiss is highly adaptable to diverse geographical regions of milk production such as mountainous areas, extreme climates and forage conditions or tropical environments and as well adaptable to intensive systems. The favorable composition of the milk protein, especially for cheese making are considered in the breeding goal as well.

**BREED PROFILE** 

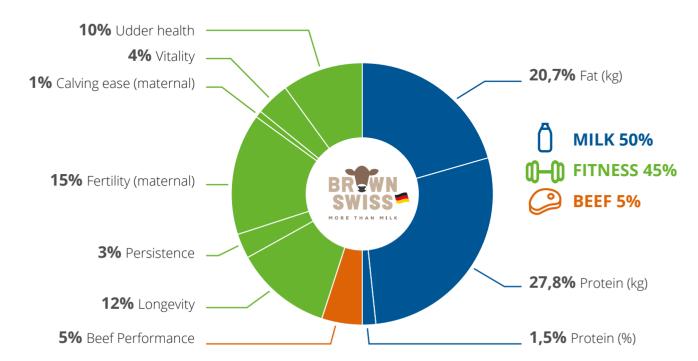
Height at the hips Live weight Milk components

Milk performance

142–155 cm > 600 kg 7–8% fat & protein 250–300 kg protein 8.000–9.000 kg/year



#### **TOTAL MERIT INDEX**





## **HIGH PERFORMING**

- strong will to perform
- flat lactation curve
- increase in performance from lactation to lactation
- high milk components
- early maturing heifers



# **MILK COMPOUNDS**

- the No. 1 breed for protein
- high cheese yield due to Kappa Casein BB
- high proportion of Beta Casein A2A2



#### **FIT & LONGLASTING**

- great feet & legs with hard, black hoofs
- functional udders
- a high lifetime performance
- fertility and vitality
- stable metabolism

- best forage conversion
- cost efficient production
- increased revenues due to higher payments for milk
- the perfect milk for cheesemakers
- healthy and high quality products

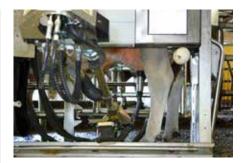
- savings due to the healthy, robust and long lasting cows
- sale of excess animals as breeding livestock
- low costs for replacements

PROFITABILITY



# **ADAPTABILITY**

- excellent for pasture systems
- distinct heat tolerance
- suitable for all production systems and farming intensities



# **TROUBLE FREE**

- stable metabolism
- good temperament
- healthy udders
- milking ease
- robust and healthy cows
- easy calving
- excellent feet & legs



# **CALF QUALITY**

- high daily net gains
- rapid juvenile growth potential
- good beef potential
- vital calves
- attractive carcass quality and dressing percentage

- high performances in different climatic conditions
- suitable for low-input systems
- well suited for extensive pasture systems

- low expenses for the veterinarian
- milking efficiency
- time saving milking procedure
- good revenues from calves
- steady demand for calves for fattening and breeding
- high efficiency in rearing and fattening





## **Brown Swiss breeding program in Germany**

- verified performance testing with more than 87% under milk recording
- high data quality
- independent classification
- performance testing in various production systems
- international breeding values (Interbull)



#### German genetics: innovative and leading

- genomic selection since 2011
- herd genotyping for new health and fitness traits
- modern genomic breeding value estimation according to the single-step method
- world leader in polled breeding



# **Working group Brown Swiss Germany**

Kemptener Str. 46 87647 Unterthingau

Phone: +49 8377-92880-00 Fax: +49 8377-92880-99

E-Mail: info@prorind.bayern.de www.deutsches-braunvieh.de

Member of:



# **German Livestock Association (BRS)**

Adenauerallee 174

53113 Bonn

Phone: +49 228-91447-0 Fax: +49 228-91447-11 E-Mail: info@rind-schwein.de

www.rind-schwein.de

