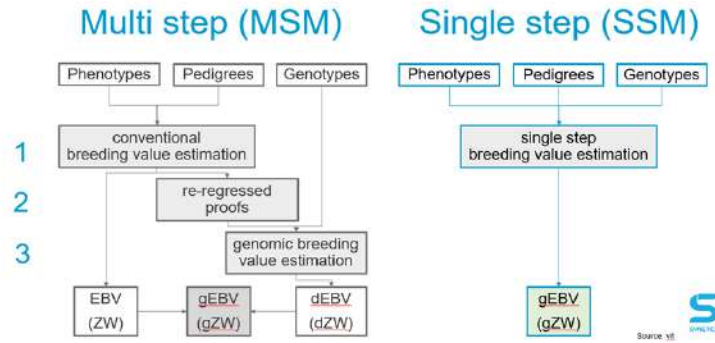




WHAT IS NEW AFTER THE APRIL 2025 PROOF RUN?

From April 2025, the breeding values for German Holsteins will be estimated using the new single-step method. But what will single-step change in the breeding value estimation? Depending on the trait, the number of genotyped cows in the database includes between 380,000 (mastitis) and 1,120,000 (calf fitness). In addition, there are genotyped bulls with progeny performance, which are also included in the estimate. The main difference between the new single-step method and the previous multi-step method lies in the linking of this data.



WHAT ARE ADVANTAGES OF SINGLE-STEP?

The biggest advantage of the single-step procedure is that the breeding values are even more reliable. Especially for health and functional traits, an average increase in reliability of up to 14% can be expected. Young, genomic bulls in particular benefit from this safety boost.

CONCLUSION ON THE SINGLE-STEP INTRODUCTION

The changeover to single-step changes the method of calculating breeding values, but the interpretation and work with the breeding values remains the same. The single-step breeding values provide dairy farmers with an effective and reliable tool for the genetic improvement of their own herd. The switch to Single-Step is a significant step forward for German Holstein breeding and enables even better breeding for high-performance and healthy dairy cows.



DAUGHTER PROVEN BULLS ON GERMAN BASE

Pellegrino



Topnotch x Router x Muscadet

- Strong & wide cows with style and potential to mature with age
- His offspring keeps to impress with outstanding udders
- High in many European countries

< Daughter: Cavitella Pellegrino Lally VG-89



He remains the #1 RZG

RZG 145
RZE 125
Milk +1727 kg
RZR 118

AB A1/A1

SHA Zivet EX-90



AltaZarek x Skywalker x Gatedancer

- Outstanding daughter group at Schau der Besten 2025
- Production improver with +0,11% Fat and +0,17% Prot.
- Outcross pedigree

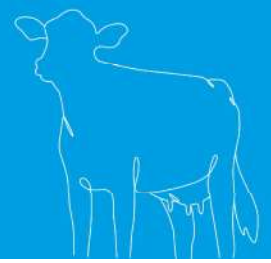
< Daughter: Reine VG-86



The complete package when it comes to proven and polled

RZG 146
RZE 119
Milk +1935 kg
RSV 104

BB A2/A2



NEW GENOMIC TOP BULLS ON GERMAN BASE

Pennywise



Picard x Nexus x VH Crown

- The complete package of RZG value, production/components and type
- Will bring offspring with smaller stature and width
- Semen will be available soon

Continuing the #1 genomic RZG bull

RZG 165

RZ€ 3291

RZE 123

AB A2/A2

Negrone



Nexo x AltaPlinko x Kenobi

- Great combination of milk and components
- Modern size cow with strength and width
- Outstanding for health and livability

Keeps to be one of the breed leaders

RZG 157

RZ€ 2883

RZE 119

BB A1/A2



WEH Major Tom



Milo x Adaway x Casino

- High production in combination with great RZS and RZD
- Perfect linear profile for AMS farms
- Unique feet & leg improver

Outstanding production

RZG 157

Milk +2873 kg

RZE 122

AB A2/A2



Alster



Alanjo x Guitar x Freemax

- Great combination of production and components
- The linear profile is promising a modern dairy cow with wide and slopy rumps
- Fertility improver

Faultness bull with different pedigree

RZG 157

Milk +1657 kg

RZE 127

BB A2/A2



Soranjo



Soysauce x Adaway x Huey

- High milk production with positive Fat%
- Very complete linear profile
- Reducing stature but still gaining strength

Production and type in one package

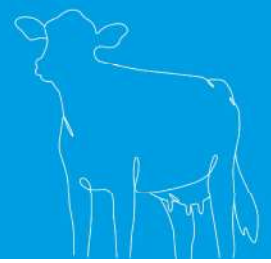
RZG 157

Milk +2222 kg

RZE 123

BB A2/A2





NEW GENOMIC TOP BULLS ON GERMAN BASE

Smartie P

Polled sire of sons



Sega P RDC x Arrozo x Freemax

- Outstanding components
- Different pedigree for the polled population
- Going back to none other than Commander Diva Mr EX-90, mother of Salvo RDC



RZG 157
RZE 118
RZN 128
AB A2/A2

Skinny PP

Homozygous polled and completed package



Sega P RDC x Sinan PP x Freemax

- Smaler, compact cows
- Great fertility and calving ease
- Outstanding in RZHealth and Livability



RZG 155
Milk +1759 kg
RZE 111
BB A2/A2

EHL Mob Red PP

Complete red PP package



Member PP x Star P RDC x Gywer RDC

- The perfect homozygous package
- High daughter fertility and very easy calving
- Great udder health and milking speed



RZG 145
RZE 124
Milk +1783 kg
AB A2/A2

Dean Red P

Faultness bull with different pedigree



Dragon P x Beachboy x Gywer RDC

- Outstanding production with great udders
- Very correct and complete body traits
- Very complete in functional traits



RZG 151
Milk +2025 kg
RZE 122
BB A1/A2

vox Pedri Red

Outcross pedigree on the highest level in every trait



Pike x Augustus P x Swingman

- High Fat% and Prot% with outstanding daughter fertility
- On top of top RZS, also a positive RZD
- Calving ease and great livability



RZG 156
RZE 134
RZS 136
AB A1/A2