



THE GLOBAL STANDARD FOR LIVESTOCK DATA

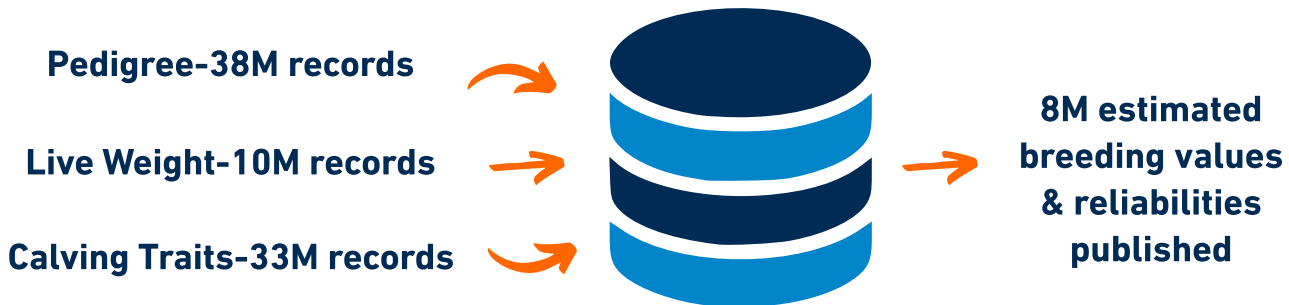


## WORKING TOGETHER FOR THE INTERNATIONAL EVALUATION OF BEEF CATTLE

Interbeef is a **Working Group of ICAR**, with the objective of developing and promoting national and international genetic and genomic evaluations of beef cattle.

ICAR has contracted the **Interbull Centre** for the provision of independent and unbiased international beef genetic evaluations on behalf of the Interbeef Working Group. This has been provided since 2015.

Currently Interbeef **official routine evaluations** are computed twice a year in January and September, for weaning weight and calving traits (birth weight and calving ease scores).



In 2020, Interbeef provided official international breeding values across 13 countries and 5 beef breeds.



**Aberdeen-Angus**

**Limousin**

**Charolais**

**Simmental**

**Hereford**

# INTERBEEF TODAY

## Standards



Sets guidelines for the identification, recording and genetic evaluation of beef cattle.

## Combined data repository



Uses a shared platform (the Interbull Data Exchange Area) to ensure a fully automated validation process of each member's data.

## Evaluation methods



Provides a support network for members that helps ensure the latest developments in genetic evaluation methods are used.

## Validation and traits



Offers a pilot and test run service to incorporate new members, breeds and traits.

## Multi-country comparisons



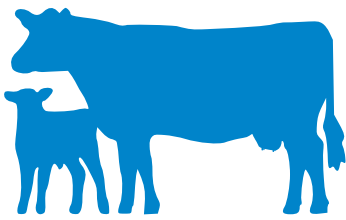
Provides country specific unbiased results (twice per year), to help enhance national and international beef breeding programs.

## Sharing knowledge

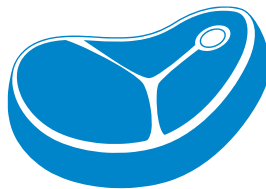


Provides members with a vibrant, interactive forum for the sharing of knowledge ideas. This includes at least two meetings per year.

## ONGOING RESEARCH



**Female fertility:**  
Age at 1<sup>st</sup> calving & productivity



**Carcass Traits:**  
Carcass weight, quality & age at slaughter



**Genomic Selection:**  
Development of a single-step genomic model

In addition to providing the international beef evaluations, the **Interbull Centre** coordinates the Interbeef research, and facilitates the exchange of phenotypic, genetic and genomic information for beef cattle.

This research is undertaken by our members for services of interest in the future (see above). Current research partners include ICBF (Ireland), VIT (Germany), VUZV (Czech Rep), Wageningen University (the Netherlands) and the Interbull Centre.



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Network.

Guidelines.

Certification.