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## DEFINITION OF REFERENCES BASES FOR COMBINED INTERBULL INTERNATIONAL EVALUATIONS AND WALLOON EVALUATION OF SIRES

## Introduction

Given the particular situation of Walloon Region and following the wishes of Walloon breeders association (AWE), two bases have been defined:

- 1. A general base, used for INTERBULL: **2020HC** (for production, udder health (SCS), conformation, combined longevity, combined female fertility (CFF), direct and maternal calving ease (DCE and MCE)).
- 2. A Belgian Blue base: **2020BC** (only for production and longevity in BBM file).

A specific basis for Eastern Belgian Red and White breed animals is under consideration.

All the sires are listed in the <u>complete Holstein sire file</u> have their proofs expressed using the 2020HC base.

To convert the value to the others bases, please refer to the corresponding document (prodbase2108.pdf).

## 2020HC BASE

This base is defined by all cows born in 2015, having records for production, udder health (SCS), conformation, longevity, female fertility, direct calving ease (DCE) or maternal calving ease. The large majority of these cattle are Holstein cows.

## 2020BC BASE

This base is a subsample of the 2020HC base defined by the cows whose breed composition is 75% or more Dual-Purpose Belgian Blue.