



International Committee for Animal Recording

INTERBEEF WORKING GROUP

http://www.icar.org/pages/working_groups/wg_interbeef.htm

DATA CALL FOR INTERNATIONAL GENETIC EVALUATIONS OF ADJUSTED WEANING WEIGHT (AWW) – JUNE 19, 2012

The Interbull Centre will carry out a test run of adjusted weaning weight (AWW) for the Charolais and Limousin breeds. Participating countries are required to submit updated data, according to the latest version of the Interbeef Guidelines (Version 2.2, 2012-05-07).

Timeline:

WHEN	WHAT	WHO
2012-07-30	Upload and verify pedigrees to the Interbull Centre data base	National genetic evaluation centers
2012-08-06	Return list of animals changing ID and/or pedigree after verification ^a	Interbull Centre
2012-09-17	Submit files for the test run (one set of files by breed): 1) Performance file (602) ^b - using the verified Animal IDs 2) Parameter file (603) ^b 3) Form beef ^b 4) Description of national publication policy for beef evaluation ^b 5) Table of descriptive statistics about the national evaluation results ^c	National genetic evaluation centers

^aThe list will contain only the animals changing ID and/or pedigree among those uploaded by the respective genetic evaluation center.

^bForms and guidelines available at http://www.icar.org/pages/working_groups/wg_interbeef.htm

^cProvided below

All files should be submitted as flat text files, zipped and put to the Interbull Centre ftp server.

- Address: *ftp-interbull.hgen.slu.se*
- User: *interpub*
- Password: *d4ad9(k?*
- Directory for uploads: */interbeef/incoming*

Contrary to routine evaluations, test runs do not have a pre-defined date for the delivery of results, since the impact of changes in both national and international models is under investigation. For the current test run, for instance, the inclusion of new populations constitutes already a major change from the previous AWW evaluation. The Interbull Centre works with the goal of delivering results within 30 days after the file submission. Any delays will be communicated in due time.

Operational unit:

Interbull Centre

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As discussed in the working group, the genetic correlations among countries will not be estimated in this test run, but will be investigated in parallel by the ICBF team. The international evaluation will be fitted using arbitrary correlations based on previous estimates and also on the assessment of connectedness between the participating populations obtained from the data. Discussion on the correlations to be adopted will include the Interbeef technical committee.

Likewise, crossbreeding effects will not be fitted in this test run since this topic is still to be investigated before being put into production.

Deliverables from the test run will include:

- International estimated breeding values for AWW in each participating country scale
- Respective reliabilities of estimates
- Pedigree file used in the analyses (traced back from animals with phenotypic data)
- Statistics about input data and results

The table of descriptive statistics about the national evaluation results (below) will be used by the Interbull Centre to verify if the national models described by the national genetic evaluation centers can be fitted and yield similar results.

Further information may be obtained from Interbeef@slu.se.

The Interbull Centre Team

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TABLE OF DESCRIPTIVE STATISTICS ABOUT THE NATIONAL EVALUATION RESULTS

Country:		
Breed:		
Trait:		
Date of evaluation:		
Total number of animals included	With own phenotypic data:	
	Present in the pedigree only:	
Estimated Breeding Values (EBV)	Mean:	
	SD:	
	Minimum:	
	Maximum:	
Reliability of estimates (REL)	Mean:	
	SD:	
	Minimum:	
	Maximum:	

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