



Technical Committee – Nantes, Aug 2013

Interbull Centre

Agenda

1. Survey on “Assessment of genetic parameter estimation procedures for weaning weight and inclusion of records from crossbred animals” (IRL)
2. Results from AWW variance components study (IRL)
3. September 2013 AWW routine run
4. Preliminary results from the calving traits pilot run (CZE)
5. Technical Committee terms of reference
6. Other matters

Recommendations:

AWW variance components

- Use trios of countries including FRA as the link supplier
- Set maternal genetic effect to 1
- Prune non-informative animals
- Improve bending
- Add phantom groups
- Try to "fix" variances to the values supplied by the national centers

Recommendations:

Sep. 2013 AWW routine run

- Maintain the September 2013 routine run, scheduled for Sep 17, 2013
- Use the same phenotypic data already used for the last test run (no new performance records should be submitted by the participating organizations)
- Pedigrees should be updated by the national centers
- Adopt the banded correlation matrices prepared by the ICBF research group
- Apply the publication criteria as approved by the WG in May 2013 to prepare the distribution files
 - Extra file with all official animals in their respective country
 - Further discussion on the publication rules: Prague

Interbeef WG, Prague

Comments:

Calving traits pilot study

- Although FRA does not have a regular national genetic evaluation for stillbirth, the phenotypes exist and might be sent to CZE in the near future, depending on the available resources.
- The research should prioritize calving ease, because it is the trait with more complete data available. Afterwards the other traits can benefit from the same framework.
- The research group from CZE should cooperate with the ICBF research team for the development of variance components procedures