



Publication of maternal effect of AWW

Interbeef publication rules for direct AWW



▶ To fulfill INTERBEEF rules for direct EBVs:

- ▶ Have a reliability INTERBEEF in at least one scale $\geq 0,50$

And

- ▶ Have a number of progenies with records taken into account in INTERBEEF evaluation ≥ 25

And

- ▶ Be published in at least one country or have progenies in more than one country

Proposal for Interbeef publication rules for maternal AWW



- ▶ And to fulfill INTERBEEF rules for maternal EBVs:
 - ▶ Have a reliability INTERBEEF in at least one scale $\geq 0,40$ (or 0,30)

And

- ▶ Have numbers of progenies with records taken into account in INTERBEEF evaluation:
 - ▶ Number of daughters with recorded progenies ≥ 15 ,
 - ▶ And number of recorded grand-progenies with AWW taken into account in evaluation (= recorded progenies of the daughters) ≥ 25

And

- ▶ Be published in at least one country or have daughters (with recorded progenies) in more than one country



Maternal publication rules for interbeef routine evaluations

2) > 24 recorded grand progenies with records





Maternal publication rules for interbeef routine evaluations

2) > 24 recorded grand progenies with records





Algorithm

For animal X on Country scale A:

Firstly, **for direct EBV:**

- If animal X has « a direct official proof in country A » then **Interbeef direct AWW EBV is sent to Country A**
- If animal X has « no direct official proof in country A » then:
 - If « Interbeef publication rules for direct EBV are fulfilled » then **Interbeef direct AWW EBV is sent to Country A**
 - Else **Interbeef direct AWW EBV is not sent to Country A (= not published)**

Secondly, **for maternal EBVs, only for bulls:**

- **If Interbeef direct EBV for animal X is published in Country A then do:**
 - If animal X has « a maternal official proof in country A » then **Interbeef maternal EBV is sent to Country A**
 - If animal X has « no maternal official proof in country A » then:
 - If « Interbeef publication rules for maternal EBV are fulfilled » then **interbeef maternal AWW EBV is sent to Country A**
 - Else **Interbeef maternal EBV is not sent to Country A (= not published)**
- Else do **Interbeef maternal EBV is not sent to Country A (= not published)**

First test

- But we have no information about maternal official proofs in the file 605, so we tested only the Interbeef rules:

For animal X on Country scale A:

Firstly, **for direct EBV:**

- If animal X has « a direct official proof in country A » then **Interbeef direct AWW EBV is sent to Country A**
- If animal X has « no direct official proof in country A » then:
 - If « Interbeef publication rules for direct EBV are fulfilled » then **Interbeef direct AWW EBV is sent to Country A**
 - Else **Interbeef direct AWW EBV is not sent to Country A (= not published)**

Secondly, **for maternal EBVs, only for bulls:**

- **If Interbeef direct EBV for animal X is published in Country A then do:**
 - ~~○ If animal X has « a maternal official proof in country A » then **Interbeef maternal EBV is sent to Country A**~~
 - ~~○ If animal X has « no maternal official proof in country A » then:~~
 - If « Interbeef publication rules for maternal EBV are fulfilled » then **interbeef maternal AWW EBV is sent to Country A**
 - Else **Interbeef maternal EBV is not sent to Country A (= not published)**
- Else do **Interbeef maternal EBV is not sent to Country A (= not published)**