

Minimum criteria for publishing Interbull EBVs

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This note describes the current national minimum criteria for publishing international EBVs in Denmark, Sweden and Finland (table 1). International EBVs are used for foreign bulls until their NAV EBVs pass certain limits (table 2). When the thresholds for foreign bulls are met, the NAV EBVs are published.

Table 1. Threshold for publication of Interbull EBVs in Denmark, Sweden and Finland

Trait	Denmark	Sweden	Finland
Yield	All Interbull EBVs are published following Interbull's minimums criteria	All Interbull EBVs are published following Interbull's minimums criteria	All Interbull EBVs are published following Interbull's minimums criteria
Type			
Mastitis			
Calving traits maternal			
Calving traits direct			
Longevity			

Table 2. Rules for using NAV-EBVs instead of Interbull EBVs used in Denmark, Sweden and Finland

Trait	Threshold for publication of NAV-EBVs for NAV-bulls	Reliability thresholds for publication of NAV-EBVs instead of international EBVs for foreign bulls
Yield	60% and 10 daughters	80% - has only impact on Red breeds For Holstein and Jersey NAV blend foreign information in current NAV evaluation and NAV-EBVs can in all cases be used for these breeds.
Type	15 daughters	25 daughters. Note we do not have international evaluation for two feet and legs traits, one trait in the mammary index (udder balance) and one trait in the body index (top line).
Fertility	35%	50%
Mastitis	40%	60%
Calving traits maternal	40%	Reliabilities above 60% for Holstein, Note we do not have international evaluation for still birth for RDC – for RDC we always use NAV EBVs if we have official values
Calving traits direct	50%	Reliabilities above 60% for Holstein Note we do not have international evaluation for still birth for RDC - for RDC we always use NAV EBVs if we have official values.
Longevity	50%	Reliabilities above 60% for Holstein
Milkability	Published if type traits pass threshold	<i>Published if type traits pass threshold</i>
Temperament	Published if type traits pass threshold	<i>Published if type traits pass threshold</i>
Beef production	60% HOL and RDC 50% for Jersey	No international evaluation
Other diseases	35%	No international evaluation