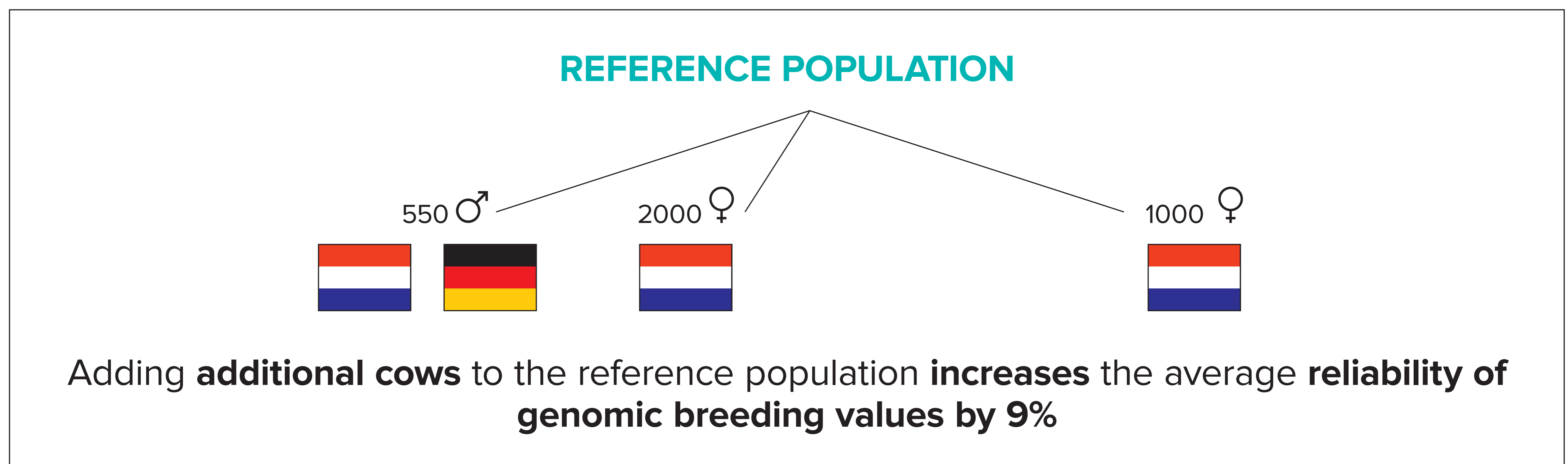




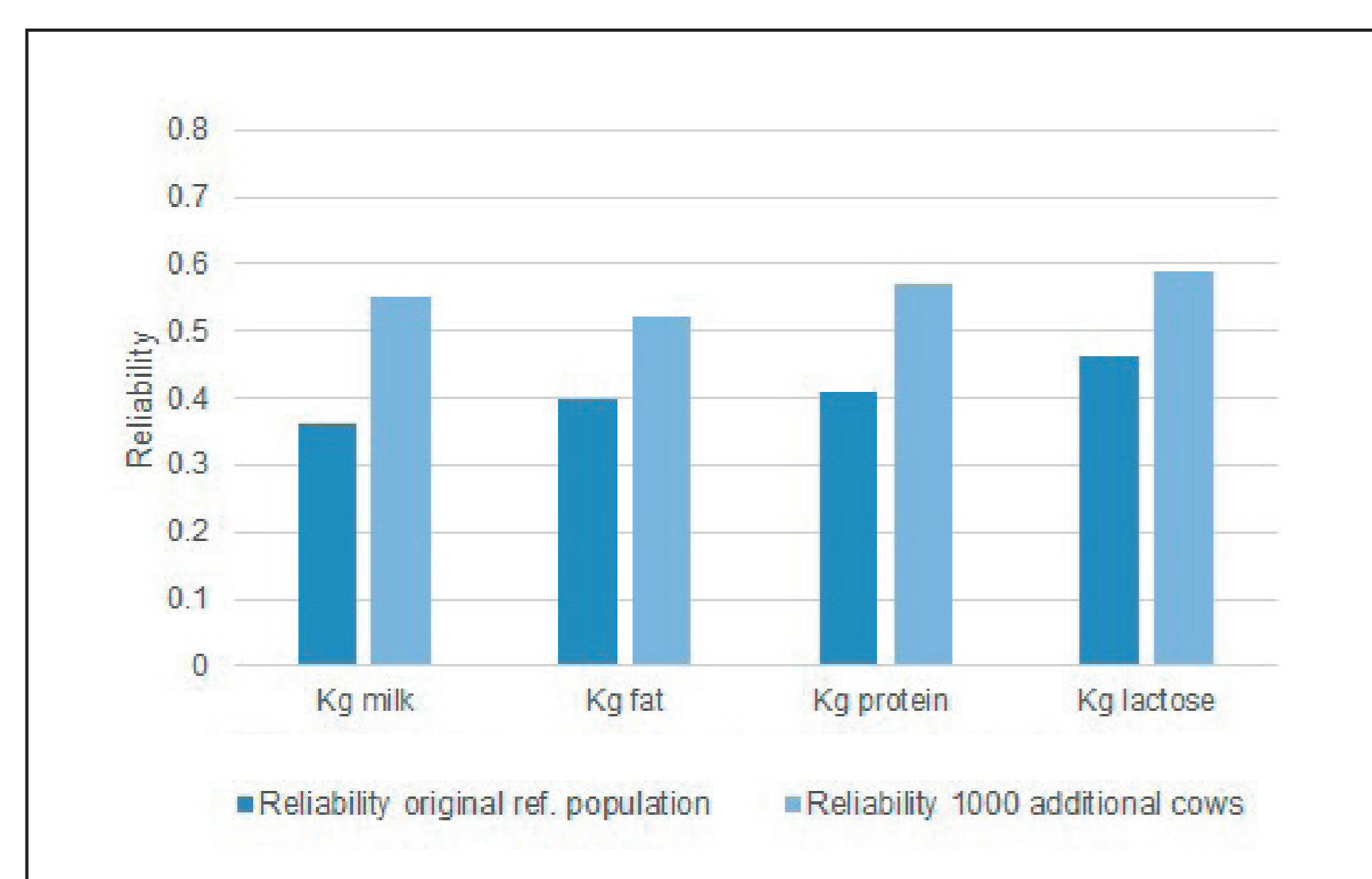
CRV BV PO BOX 454, 6800 AL ARNHEM THE NETHERLANDS

# SMALL BREEDS THINKING BIG; THE USE OF GENOMICS IN THE MRY BREED

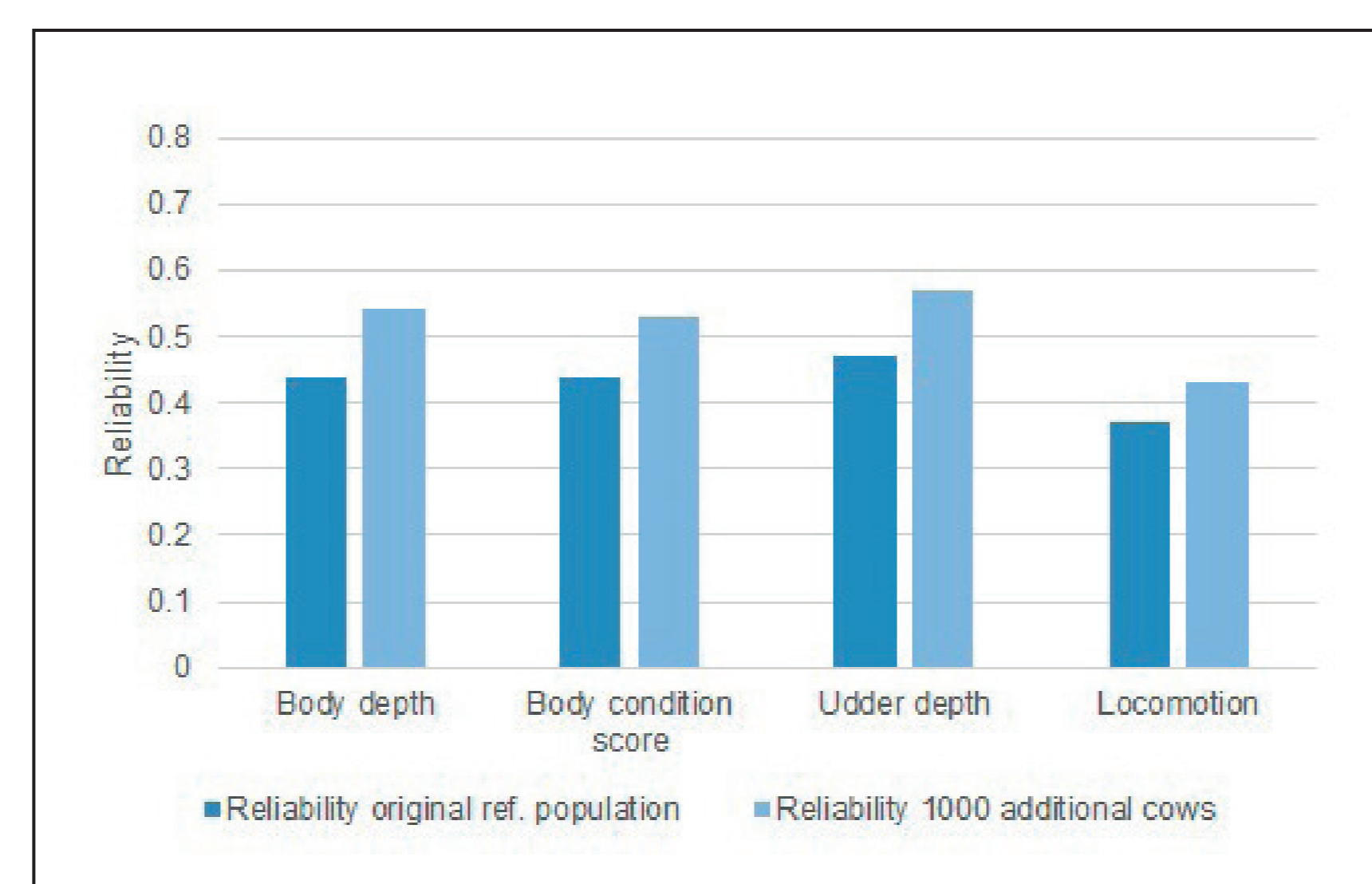
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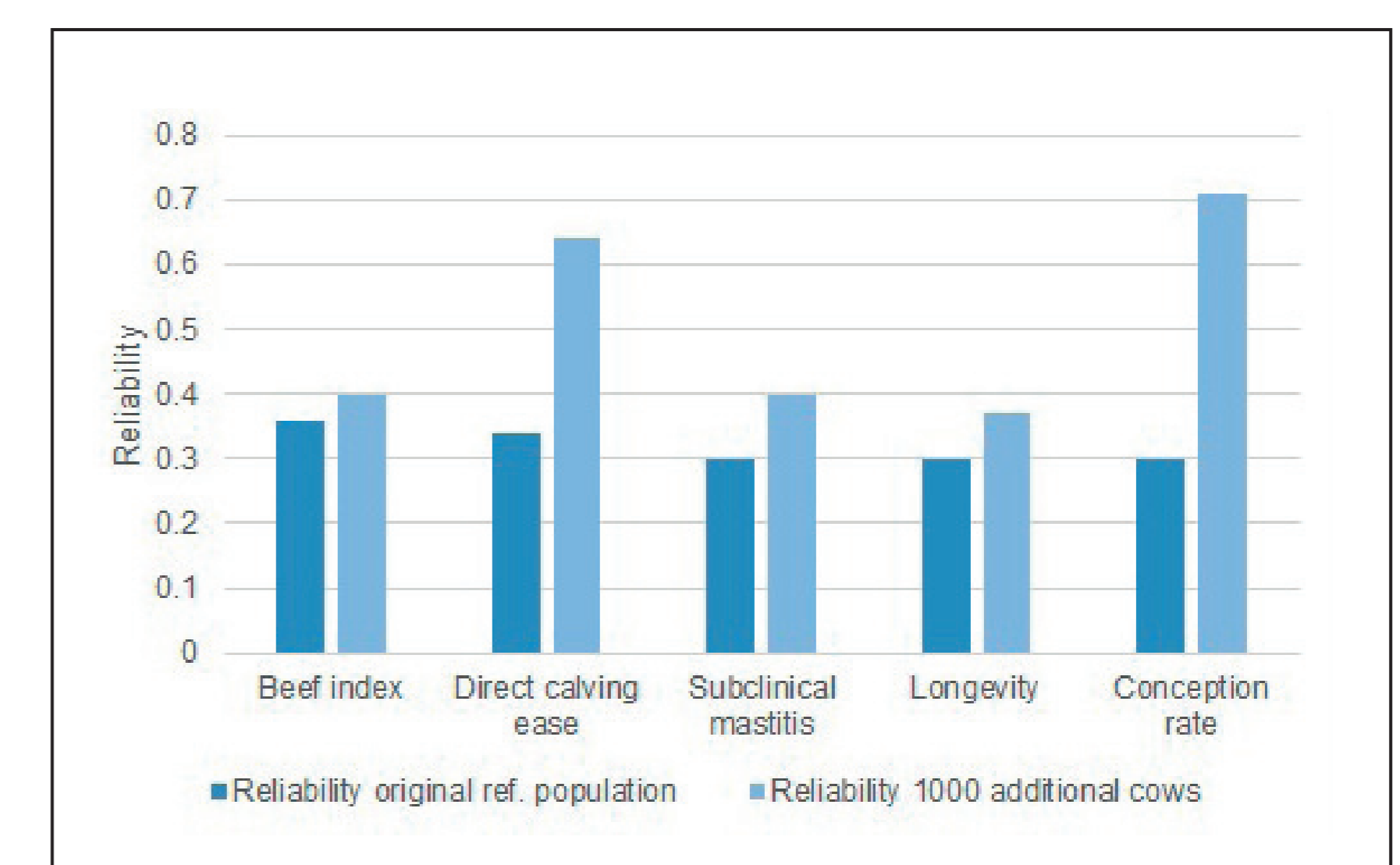
**Figure 1. Production traits**



**Figure 2. Conformation traits**



**Figure 3. Functional traits**



- Dutch breed Meuse-Rhine-Yssel (MRY)
- 7.500 purebred MRV registered in The Netherlands
- Conservation of domestic species and rare genes

- Used in Cross-breeding
- High milk protein, good longevity and fertility
- Doppelnutzung (German counterpart of MRV)

## IMPLICATIONS

Adding information from a foreign population and/or females increases the genetic progress of superior traits in small breeds, which is important to stay of interest in cross-breeding, as well as for conservational purposes.