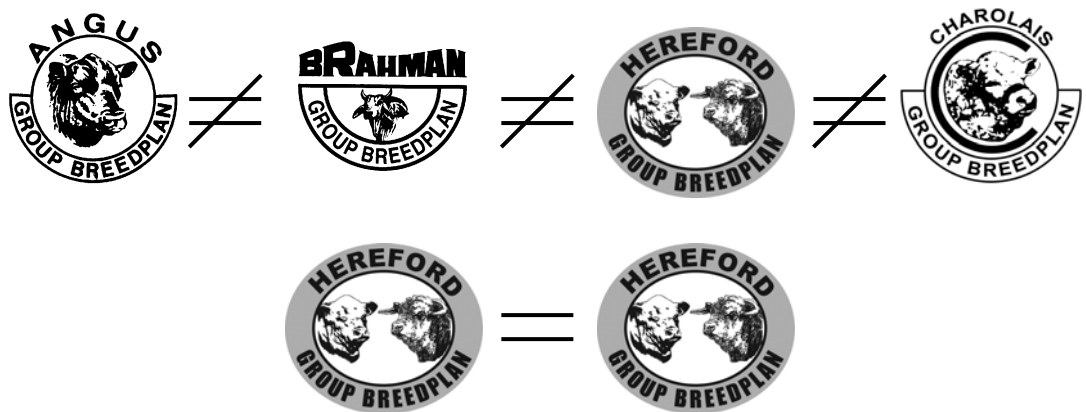


## **Comparing EBVs Between Different Breeds**

One of the common questions asked within the beef industry regards the comparison of EBVs for animals of different breeds. Generally speaking, each breed is currently running a separate BREEDPLAN evaluation and subsequently, only EBVs for animals within a particular breed can be directly compared.

EBVs are expressed as the difference between an individual animal's genetics and the genetic base to which the animal is compared. The "genetic base" can roughly be described as the historical genetic level of that particular breed. For most breeds, their genetic base will have been set in the mid 1990's. Importantly, the genetic base for each breed will be different, so only EBVs for animals within a particular evaluation can be directly compared.

Putting this in practical terms, a 600 day weight EBV of +41 on a Hereford bull is not equivalent to a 600 day weight EBV of +41 on an Angus bull or a 600 day weight EBV of +41 on a Limousin bull.



***“Only EBVs for animals within a particular BREEDPLAN analysis can be directly compared”***

For more information regarding the comparison of EBVs for animals of different breeds, please contact staff at BREEDPLAN.