

Multibreed beef genetic evaluation

Breeders are provided with better tools for genetic improvement

Multibreed beef genetic evaluations deliver a suite of new selection tools that allow beef breeders to directly compare the genetics of animals both within and across breeds.



Australian Cattle Breeding Values (ACBVs)



Australian Cattle Genomic Values (ACGVs)



Australian Cattle Genetic Profiles (GenProfiles)



Together, these tools will provide beef producers with more informative measures of an animal's genetic merit, helping accelerate rates of **genetic gain**, and delivering additional improvements in **productivity, profitability** and **sustainability** throughout the beef supply chain.



BENEFITS FOR COMMERCIAL BEEF PRODUCERS



Directly compare across breeds

Using Australian Cattle Breeding Values (ACBVs), commercial producers can directly compare the genetics of bulls from different breeds, enabling them to better utilise the genetic variation that exists both within and across breeds.

This is especially valuable for producers running crossbreeding programs.



Access to new genomic tools

Multibreed beef genetic evaluation provides commercial producers with access to new genomic tools not previously available from single breed evaluations.



Benchmark and track genetic progress

Australian Cattle Genetic Profiles (GenProfiles) provide an across-breed genetic benchmark of a herd, better informing bull purchasing decisions and enabling commercial herds to track genetic progress over time.



Precision selection and marketing

Australian Cattle Genomic Values (ACGVs) provide an across-breed genomic prediction of an animal's genetic merit based on its genomic (DNA) profile, facilitating precision selection of replacement heifers and precision sorting/marketing of steers into the most suitable supply chain paths.



BENEFITS FOR SEEDSTOCK BEEF PRODUCERS



Market genetics more effectively

Seedstock breeders can objectively demonstrate the genetic merit of their bulls to producers with a different breed of females.

This creates new opportunities to access a broader customer base and clearly communicate the value of their genetics.



Include all types of seedstock animals

Multibreed evaluations are advantageous for breeders with composite and crossbred animals, which are often poorly represented or excluded from traditional single breed evaluations.

Multibreed evaluation ensures all seedstock animals can be incorporated in national genetic evaluations, irrespective of breed.



**Better tools.
Better decisions.
Better outcomes.**



MORE PRODUCTIVE HERDS



MORE PROFITABLE BUSINESSES



MORE SUSTAINABLE SUPPLY CHAINS



STRONGER INDUSTRY FUTURE