Publication of Results from the TransTasman Angus Cattle Evaluation

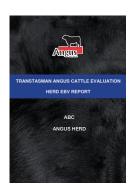


Angus Australia members participating in the TransTasman Angus Cattle Evaluation (TACE) receive results in a variety of different ways.

1. Members Area

After each TACE analysis, a number of files are made available for download from the members area on the Angus Australia website.

The files are specific to each Angus Australia member participating in TACE, and can be accessed after the member has signed into Angus ONLINE using a username and password.



Herd EBV Report

The Herd EBV Report, available for download as a pdf document, contains the Estimated Breeding Values (EBVs) for selected animals in the member's herd.

Several different reports are provided within this publication, including:

- · Sire Report: a listing of the sires that have calves born in the member's herd within the last five years.
- · Dam Report: a listing of the dams that are currently active on the member's female inventory.
- · Calves Report: a listing of the heifer, bull and steer calves that have been bred in the member's herd, or are currently in the member's ownership, and have been born within the past two years.



Exclusions Report

The Exclusions Report, available for download as a pdf document, contains a summary of any performance and genomic information from the member's herd that has been excluded from the most recent TACE analysis.

Several different reports are provided within this publication, including:

- Outliers Report: a listing of any performance measurements collected in the member's herd that have been identified as "outliers" in the most recent TACE analysis and excluded from the calculation of EBVs.
- Genotype Exclusions Report: a summary of any genotypes collected in the member's herd that have failed quality assurance checks and been excluded from the calculation of EBVs.



Genetic Benchmarking Report

The Genetic Benchmarking Report, available for download as a pdf document, provides information enabling the member to carefully evaluate and benchmark their seedstock breeding enterprise against other Angus seedstock enterprises within Australia.

Benchmarking reports are provided that assess the current genetic position of the member's seedstock enterprise; the genetic improvement that has occurred within the past 5 years; the utilisation of reproductive technologies; the age of the sires and dams that have been utilised; and the level of genetic diversity that exists within the member's seedstock enterprise.

This publication is a useful resource in identifying areas that can be targeted to increase the rate of genetic improvement being achieved within the member's breeding program.



EBV_EXTENDED File

The EBV_EXTENDED file, available for download as a csv file, contains the EBVs for all animals that have been bred in the member's herd, or are currently in the member's ownership, across all years.

The EBV_EXTENDED file can be imported into generic spreadsheet programs like Microsoft Excel, or if the member is using a compatible herd recording software program (e.g. Sapien, StockBook, HerdMASTER), can be imported into the herd recording program to update the EBVs that are recorded for each animal.

2. Angus Database Search

The current Estimated Breeding Values (EBVs) for each animal recorded on Angus Australia's comprehensive animal database are automatically made available via the Angus Database Search facility.



Using the Angus Database Search, members can access the EBVs for any individual animal, or once logged in as a registered user, can search and sort the Angus Australia database for animals that meet any EBV selection criteria of interest.

3. Angus Australia Sire Summary

After the March, June, August and December TACE analyses each year, the Angus Australia Sire Summary is published.



The Sire Summary contains a summary of the Estimated Breeding Values (EBVs) for selected sires recorded with Angus Australia.

Several different reports are provided within this publication, including:

- · Sires with the Most Progeny in the Last 2 Years
- · Trait Leaders (by Selection Index)
- · Trait Leaders (by Trait)
- · Sires in the Angus Sire Benchmarking Program (by Cohort)

