

Angus NZ EBV's Explained

TransTasman Angus Cattle Evaluation (TACE) EBVs and selection indexes remove the effects of non-genetic factors (e.g. feeding regimes, animal age) from what is seen and measured to provide the best measure of an animal's genetic merit. TACE information should always be used in conjunction with other selection criteria, including visual assessment.

A BEST PRACTICE GUIDE TO SELECTING YOUR NEXT ANGUS NEW ZEALAND SIRE

A **TACE Guide to Animal Selection** allows you to select the best genetics for your herd in four easy steps:

1. Identify the **Angus New Zealand selection index** of most relevance to you.
2. **Rank animals** using the chosen selection index.
3. Consider the individual EBVs of importance.
4. Consider other traits of importance (e.g. visual assessment).

The majority of these steps can be undertaken online, allowing you to generate a shortlist of bulls for potential purchase ahead of sale day. The searchable version of this catalogue can be found online here www.angusnz.com.


TRANSTASMAN ANGUS CATTLE EVALUATION

The Angus New Zealand Association publishes the following TACE EBVs and Selection Indexes. Please note that only EBVs from the same TACE analysis can be directly compared.

More information, including EBV descriptions and how to use them, can be found in the **Using & Understanding TACE EBVs** booklet. Scan the QR code for details.



<https://breedplan.une.edu.au/media/dtqpdm34/using-and-understanding-breedplan-ebvs.pdf>

Growth EBVs	Fertility & Birth EBVs
Birth Weight 200 Day Growth 400 Day Weight 600 Day Weight Milk (Maternal) Mature Cow Weight	Scrotal Size Days to Calving Gestation Length Calving Ease Direct Calving Ease Daughters
Carcase EBVs	Other EBVs
Carcase Weight Eye Muscle Area Rib Fat Rump Fat Retail Beef Yield Intramuscular Fat	Docility
Selection Indexes	
Self Replacing Angus Pure Heifer Dairy Terminal	Scan below for more details 

Details about the Angus Selection indexes can be found at:

<https://breedplan.une.edu.au/media/bqjbnnbh/using-new-zealand-angus-selection-indexes.pdf>