

## 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](http://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.

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

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



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

Details about the Angus Selection indexes can be found at:  
<https://breedplan.une.edu.au/media/bqjbnbh/using-new-zealand-angus-selection-indexes.pdf>