

SHORTHORN NZ EBV's Explained

BREEDPLAN 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. BREEDPLAN information should always be used in conjunction with other selection criteria, including visual assessment.

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

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

1. Identify the New Zealand Shorthorn 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 at <https://www.shorthorn.co.nz/> or at Pivot Design: www.pivotdesign.co.nz/catalogues

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




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

NEW ZEALAND SHORTHORN BREEDPLAN

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

Growth EBVs	Fertility & Birth EBVs
Birth Weight	Scrotal Size
200 Day Growth	Days to Calving
400 Day Growth	Gestation Length
600 Day Growth	Calving Ease Direct
Milk (Maternal)	Calving Ease Daughters
Mature Cow Weight	

Carcase EBVs	Selection indexes
Carcase Weight	Self Replacing Index
Eye Muscle Area	Dairy Index
Rib Fat	<i>Scan below for more detail</i>
Rump Fat	
Retail Beef Yield	
Intramuscular Fat	

Information on Selection Indexes can also be found at:
<https://breedplan.une.edu.au/media/xu0o2bi1/using-new-zealand-shorthorn-selection-indexes.pdf>