

HEREFORD 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 HEREFORD 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 Hereford 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 www.herefords.co.nz or www.pivotdesign.co.nz/catalogues.


NEW ZEALAND HEREFORD BREEDPLAN

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

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 more 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 Growth 600 Day Growth Milk (Maternal) Mature Cow Weight		Scrotal Size Days to Calving Gestation Length Calving Ease Direct Calving Ease Daughters	
Carcase EBVs	Other EBVs	Selection indexes	
Carcase Weight Eye Muscle Area Rib Fat Rump Fat Retail Beef Yield Intramuscular Fat	Docility Maternal Value	Hereford Prime Beef Heifer Dairy Beef Scan below for more detail 	

Selection Indexes detail can be found at:
<https://breedplan.une.edu.au/media/f1bh1b4n/using-new-zealand-hereford-selection-indexes.pdf>