

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.

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

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



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

Selection Indexes detail can be found at:

<https://breedplan.une.edu.au/media/f1bh1b4n/using-new-zealand-hereford-selection-indexes.pdf>