

RePRO Bi

Providing valuable business insights into the reproductive capacity of beef herds with Bos indicus content

RePRO BI is a multi-breed genomic prediction that focuses on fertility and other important productivity traits for Northern Australian cattle.

RePRO BI provides genomic predictions including:

- age at puberty
- ability to rebreed while lactating (P4M)
- body condition score
- height
- weight
- temperament
- fly and tick resistance

It can be really difficult for a producer to weigh up genetic merit of different animals where there is an absence of other selection tools such as estimated breeding values, so I think this is going to be a great solution in that scenario.

Alice Marks

Winvic Pastoral, Central Queensland

HOW IT CAN HELP YOUR OPERATION

The RePRO BI report provides genomic breeding values (GBVs) across multiple traits, as well giving the animal a ranking, breed composition and poll/ horn status.

This information gives you the confidence in decisions including:

- bull buying
- bull breeding
- replacement heifer selection
- selection of animals for IVF or ET

Read more about genomic testing and the benefits it can bring to your beef operation.



HOW RePRO BI WORKS



Using RePRO BI is a simple process:

1.



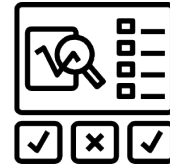
Collect your DNA sample using a TSU

2.



Submit request online and mail DNA samples to our partner lab

3.

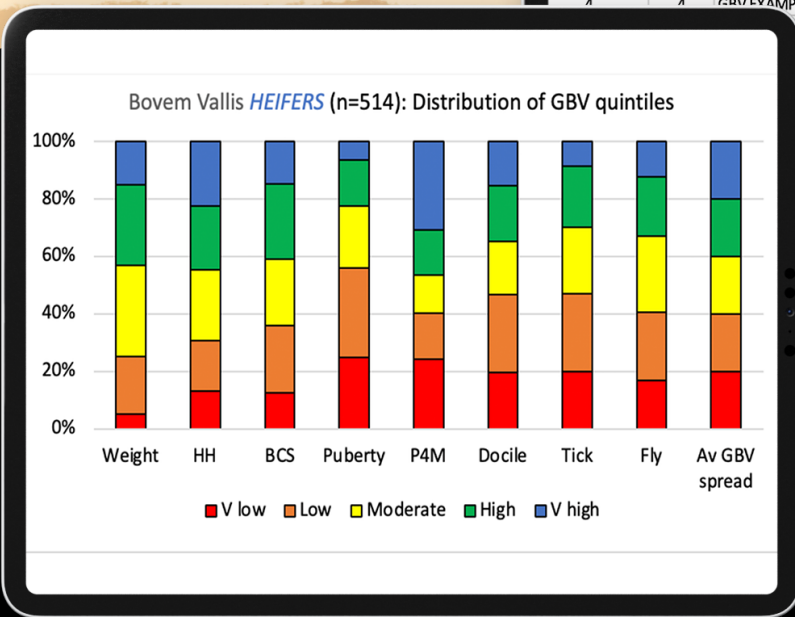


Receive your results online. Easily see top and bottom performers

INDIVIDUAL RANKINGS AND GBVS

Each animal receives a GBV as well as a ranking which will let you know if they are in the top 10% of the population or the bottom.

barcode	id	herd	Ranking Wt	Ranking HH	Ranking BCS	Ranking Pub	Ranking P4M	Ranking Temp	Ranking Tick	Ranking Fly
2	2	GBV EXAMPLE	75	28	90	74	66	40	88	73
3	3	GBV EXAMPLE	85	56	89	46	46	35	94	36
4	4	GBV EXAMPLE	88	20	96	99	59	45	84	69
E			76	3	54	90	91	7	28	73
E			41	3	60	65	54	46	89	6
E			65	20	90	47	39	1	65	11
E			96	70	68	72	37	1	2	36
E			83	33	80	83	62	36	28	71
E			95	68	52	64	60	20	63	12
E			61	6	83	63	36	32	91	97
E			90	66	69	72	80	58	52	60
E			88	66	82	92	88	20	44	31
E			95	91	80	52	47	23	84	52
E			43	32	82	82	90	2	23	93
E			76	87	41	18	59	70	48	11
E			96	62	74	52	19	51	29	32
E			97	77	63	69	53	2	13	8
E			85	75	66	67	79	40	18	46
E			72	60	71	50	70	45	48	28
E			93	76	44	85	83	1	47	5
E			85	83	24	68	70	47	42	18
E			89	76	74	38	64	77	24	35
E			84	50	62	81	56	63	79	47
E			95	83	79	77	72	21	57	48



RePRO BI test: \$65
includes TropBeef 50KSNP, eight GBVs, poll/horn status and breed composition.

Find out more about RePRO BI or order a test today.

