



Dunoon Prime Minister P758sv

MONDAY, 28TH FEBRUARY 2022

All Dunoon bulls:

- have TACE figures
- have been structure assessed
- have been temperament assessed
- carry the Dunoon guarantee
- have delayed payment available to all buyers
- have been tested negative for Pestivirus





Bullsale

This sale will be Covid-19 Compliant

Dunoon Angus 43rd Sale

MONDAY, 28TH FEBRUARY 2022

Offering 175 Bulls

Sale Commences: 1.00pm at 'Dunoon', Holbrook.

Location: 22kms east of Holbrook on Jingellic Road.

Sale is interfaced with AuctionsPlus.

Morning Tea and Luncheon at 'Dunoon'.

If travel restrictions are still in place, bid via AuctionsPlus or Phone

Dunoon Angus - The Harbison Family

Roger & Jane ph: (02) 6036 9225

'Dunoon' fax: (02) 6036 9221

Jock & Natasha ph: (02) 6036 9299

'Timaru' mob: 0429 369 299

email: dunooncattleco@bigpond.com



Buy and Sell stock nationally

Selling Agents - Elders

 Matt Tinkler
 0429 387 939

 Jenni O'Sullivan
 0428 222 080

 Ross Milne
 0408 057 558

 Lincoln McKinlay
 0400 552 458



All EBVs in this catalogue are Jan 2022 TransTasman Angus Cattle Evaluation

Dear Fellow Cattle Producers,

Welcome to our 43rd Angus bull sale, which is being held on Monday, 28th February at Dunoon starting at 1pm.

This sale has 175 bulls catalogued, with a range of genetics and performance. We consider the group of bulls to be 'Profit Improvers', being consistent, balanced and ready to go.

73 of these bulls are out of two-year-old heifers, which we feel says a lot about our two-year-old females! We have 21 sons of Rennylea L519, 30 sons of Landfall, Keystone K132, 19 sons of Baldridge 38 Special and 19 sons of Lawsons Momentous M518 – while there are also about 75 bulls that are sired by our own yearlings, which compare very favourably to the breed proven sires mentioned above.

As is normal practice now at Dunoon, all of our sale bulls have been Sire Verified, tested for Genomics, plus they've all had their two shots of Pestigaurd, Vibriomax, Bovilus MH + IBR, 7 in 1 and a Cydectin Pour on Drench to ensure these bulls are 'Paddock Ready', they are all tested negative for Pesti-Virus.

This sale sees the yearling bulls that were used in the Spring 2021 joining, catalogued from lot 34 – 53. These young bulls worked hard, and whilst we have only done about half of our Preg Testing at the time this catalogue was printed. These yearling bulls have worked well with our interim results looking good.

As with every sale now, we've had Brandon Sykes from BJS Livestock Photography video all the bulls – Brandon does an excellent job, and is the best in the business of livestock videos, so make sure to look at the bulls on YouTube, search "Dunoon Angus Autumn Bulls 2022", and the playlist will be in front of you ready to watch.

Importantly, we are very conscious about keeping everyone Covid-19 safe – whatever the rules are on the sale day – we will comply! You are most welcome to wear masks, we'll have a lot of sanitiser throughout our sale complex – or, if you'd rather bid remotely, either by phone or AuctionsPlus, both work well at Dunoon. If, closer to sale day, you're unsure, please give Jock a call to discuss.

In such a strong time to be in the cattle business – well done to all of our clients who have sold their cattle for record rates – whether it's been direct to a Feedlot or backgrounder, online or in the saleyards! Those who Jock has spoken to on the phone, have enjoyed the unusual combination of good seasons and good prices – well done and well deserved!

Kind Regards,

The Harbisons

INSPECTION

All lots catalogued for sale are available for inspection anytime prior to sale by appointment, and from 9.00a.m. on Sale Day - Monday 28th February.

TERMS

We are offering the option of "Buyer Friendly" terms to all buyers. The option terms are as follows:-

(A) Normal Settlement Terms:

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(B) One half of purchase price to be paid on receipt of invoice, with balance payable on Dec 10th 2021, interest free.

If you wish to take "Buyer Friendly" terms, you must nominate this clearly to the sale office at the completion of the sale. Late decisions will not be accepted.

JBAS - Dunoon is a JBAS 6 Herd.

Scrotal Measurements were taken on the 14/04/2021.

"THE DUNOON 2 YEAR GUARANTEE"

All breeding cattle sold by Dunoon are fertile and structurally sound to the best of our knowledge. If an animal becomes infertile or breaksdown due to reasons other than injury or misadventure, at any time in the next 24 months, we will:-

- 1. Provide you with a satisfactory replacement if available, or
- 2. Issue you with a credit equal to the purchase price less the salvage value that may be used to purchase any animal in future Dunoon sales.

This is not a Life Insurance Policy. Normal care needs to be taken as we cannot replace an animal that is injured or dies for any reason.

We recommend you insure all animals purchased against injury and death. An insurance representative will be available on sale day.

Any claims are to be accompanied by a certificate from a registered veterinarian. All vet costs are the responsibility of the purchaser.

SEMEN COLLECTION

Each bull is being sold with 100% possession, marketing and ownership. Dunoon is reserving the right, (if desired in the future), to collect semen in any bull, for our own inherd use only. All costs associated with the collecting of semen would be met by Dunoon, and collection would be done at a time suitable to the purchaser. The purchaser would have total control of the bull, including any marketing of the physical bull or semen.

If you have any concerns about this, please contact Jock.



HEALTH

DRENCH: All bulls were drenched with **Cydectin Pour On** on the 20th December 2021.

This year all of our bulls have had the following vaccinations:

- **2x Ultravac 7 in 1:** Used for the routine immunisation of cattle for the prevention of pulpy kidney, tetanus, black disese, malignant oedema, blackleg and leptospirosis.
- **2x Pestigard:** Is a vaccine used for the prevention of BDV otherwise known as bovine pesivirus in cattle.
- **2x Vibrovax:** A vaccine used for the prevention of infertility and abortion in cattle caused by vibriosis.
- **2x Bovilis MH + IBR:** Our initial trials have shown that the vaccine is aiding in the prevention of penile infections in bulls.

NOTICE TO BUYERS

Our bulls are run in large contemporary groups until two months before the sale, when they are split up into their smaller mobs. Listed below is how the bulls have been running in the lead up to the sale.

LOTS 1 - 15 are mates	LOTS 70 - 85 are mates
LOTS 14 - 33 are mates	LOTS 86 - 113 are mates
LOTS 34 - 43 are mates	LOTS 114 - 134 are mates
LOTS 44 - 53 are mates	LOTS 135 - 154 are mates
LOTS 54 - 69 are mates	LOTS 155 - 175 are mates

SALE DAY SAFETY

All the sale bulls have been screened for temperament and are quiet to handle under normal circumstances. However, there are inherent risks associated with cattle handling.

VISITORS ENTER THE CATTLE PENS AT THEIR OWN RISK. CHILDREN MUST NOT ENTER THE YARDS.

People entering the yards are at the risk of injury. Be especially alert for bulls fighting. We do not expect the bulls to be aggressive with humans, but sale day places extraordinary pressure on them as they experience an entirely foreign environment. Remeber the quietest bull is in fact an unpredictable animal.

Do not crowd the bulls or loiter inside the pens.

Don't enter the pens unnecessarily.

CHILDREN UNDER 16 YEARS OF AGE <u>ARE NOT</u> PERMITTED IN PENS.

DISCLAIMER

Animal details included in this catalogue, including but not limited to pedigree, DNA information, Estimated Breeding Values (EBVs) and Index values, are based on information provided by the breeder or owner of the animal. Whilst all reasonable care has been taken to ensure that the information provided in this catalogue was correct at the time of publication, Angus Australia will assume no responsibility for the accuracy or completeness of the information, nor for the outcome (including consequential loss) of any action taken based on this information.

PARENT VERIFICATION SUFFIXES

The animals listed within this catalogue including its pedigree, are displaying a Parent Verification Suffix which indicates the DNA parent verification status that has been conducted on the animal. The Parent Verification Suffixes that will appear at the end of each animal's name.

The suffix displayed at the end of each animal's name indicates the DNA parentage verification that has been conducted by Angus Australia.

PV: both parents have been verified by DNA.

SV: the sire has been verified by DNA.

DV: the dam has been verified by DNA.

#: DNA verification has not been conducted.

E: DNA verification has identified that the sire and/or dam may possibly be incorrect, but this cannot be confirmed conclusively.

NOTICE TO ALL AGENTS & BUYERS - SALE REBATES

- 1. A rebate of 2% will be paid to all outside agents who attend this sale with or on behalf of their client(s) and settle within 7 days.
- 2. A discount of 2% will be given to all buyers who do not settle through an agent, and pay in full on sale day. Dunoon's 'Buyer Friendly Term' cannot be used if discount is given.
- If you are not using an agent, or not paying on sale day, an invoice will be sent to you, and you can pay after receiving this invoice.

<u>PLEASE NOTE:</u> ONLY <u>ONE</u> OF THE ABOVE <u>THREE</u> CLAUSES CAN BE USED ON ANY ONE LOT.

INSURANCE

We recommend insuring your new bulls - we insure all new bulls we buy for the first 12months - you are best to insure the bulls with your own insurance company or a company you are happy with.

NLIS

All NLIS transfers are the responsibility of the purchaser.

TRANSPORT

If you have your own transport, please tell the office staff at the time of settlement, otherwise Jock will organise the transport of your bulls for you. They will be transported efficiently, safely and at a time that suits you - the buyer. All buyers will be contacted before the bulls are loaded at "Dunoon".

A Guide to Angus Selection Indexes



Ten selection indexes are published for animals within the TransTasman Angus Cattle Evaluation (TACE).

The selection indexes cater for a range of different breeding systems, target markets and production systems, and include:

Index Name	Abbreviation
Angus Breeding Index	\$A
Domestic Index	\$D
Heavy Grain Index	\$GN
Heavy Grass Index	\$GS
Angus Breeding Low Feed Cost Index	\$A-L
Domestic Low Feed Cost Index	\$D-L
Heavy Grain Low Feed Cost Index	\$GN-L
Heavy Grass Low Feed Cost Index	\$GS-L
AngusPRO Index	\$PRO
Angus Terminal Sire Index	\$T

What is a selection index?

Selection indexes are utilised by livestock breeders of many species around the world and are considered an essential part of any modern livestock breeding program. Selection indexes aid in the selection of animals for use within a breeding program where there are several traits of economic or functional importance by providing an overall "score" of an animal's genetic value.

Selection indexes are derived for a specific breeding purpose and are calculated based on weightings placed on individual traits that are deemed to be important for that purpose.

The selection indexes assist in making "balanced" selection decisions, taking into account the relevant attributes of

each animal to identify animals with genetics that are most aligned with the breeding objective for the given selection scenario.

Example Selection Index Calculation Selection Index = $b_1T_1 + b_2T_2 + b_3T_3 + \dots + b_nT_n$

Where b = weighting placed on the traitT = trait

How are selection indexes calculated?

The selection indexes published within the TransTasman Angus Cattle Evaluation are economic selection indexes and are derived using BreedObject software, as developed by the Animal Genetics & Breeding Unit (AGBU) in Armidale, NSW.

A range of different selection indexes are published, with each individual selection index reflecting differences in net profitability, being income minus expenses, in a defined breeding system, target market and production system.

For the breeding system, target market and production system relevant to each respective selection index, the BreedObject software firstly calculates the net economic value of changing each trait in the breeding objective by one unit, independent of any change in other traits. The BreedObject software then links the economic value of the traits in the breeding objective with the Estimated Breeding Value (EBV) traits published in the TransTasman Angus Cattle Evaluation, and places appropriate emphasis on each EBV based on its relative economic importance in the defined breeding system, target market and production system.



Angus Selection Indexes

Ten selection indexes are published for animals within the TransTasman Angus Cattle Evaluation.

Each selection index caters for a defined breeding system, target market and production system.

Breeding Systems

The majority of selection indexes are maternal selection indexes and are designed for use in a self replacing breeding program where a portion of female progeny are retained as replacements. The exception is the Angus Terminal Sire Index which is designed for use in situations where Angus bulls are being used as a terminal sire over mature breeding females and all progeny, both male and female, are slaughtered.

Target Markets

The Angus Breeding and Angus Breeding Low Feed Cost selection indexes are general purpose selection indexes that are suitable for use in the majority of commercial beef operations.

The Domestic, Domestic Low Feed Cost, Heavy Grain, Heavy Grain Low Feed Cost, Heavy Grass, Heavy Grass Low Feed Cost and AngusPRO selection indexes are specific to beef operations targeting a defined market endpoint with their steer progeny.

Production Systems

The Angus Breeding, Domestic, Heavy Grain, Heavy Grass, AngusPRO and Angus Terminal selection indexes are designed for use in a production system where pasture is fully utilised for the majority of the year.

The Angus Breeding Low Feed Cost, Domestic Low Feed Cost, Heavy Grain Low Feed Cost and Heavy Grass Low Feed Cost selection indexes are suitable for use in production systems where pasture is not fully utilised for the majority of the year, or the cost of supplying additional feed is low, and hence, where an increase in the maintenance requirements of the mature female breeding herd results in minimal additional costs being incurred.

The low feed cost versions of the selection indexes do not aim to limit any increase in mature cow weight, which is an objective in the other versions of these selection indexes.

The breeding system, target market and production system catered for by each individual selection index is summarised in the table below.



Breeding System	Self-replacing	Self-replacing	Terminal
Production system	Pasture is fully utilised for the majority of the year. An increase in the maintenance requirements of the mature female breeding herd results in additional costs being incurred.	Pasture is not fully utilised for the majority of the year, or the cost of supplying additional feed is low. An increase in the maintenance requirements of the mature female breeding herd results in minimal additional costs being incurred.	Not applicable
Mature Weight Objective	Maintain mature weight	Do not maintain mature weight	Not applicable
Index Names & Abbreviations	Angus Breeding Index (\$A) Domestic Index (\$D) Heavy Grain Index (\$GN) Heavy Grass Index (\$GS) AngusPRO (\$PRO)	Angus Breeding Low Feed Cost Index (\$A-L) Domestic Low Feed Cost Index (\$D-L) Heavy Grain Low Feed Cost Index (\$GN-L) Heavy Grass Low Feed Cost Index (\$GS-L)	Angus Terminal Sire Index (\$T)



How to Register and Bid on AuctionsPlus

- Go to www.auctionsplus.com.au to register at least 48 hours before the sale.
- Fill in buyer details and once completed go back to Dashboard.
- 2 Select "**Sign Up**" in the top right hand corner.
- Complete buyer induction module (approx. 30 minutes).
- Fill out your name, mobile number, email address and create a password.
- AuctionsPlus will email you to let you know that your account has been approved.
- Go to your emails and confirm the account.
- Log in on sale day and connect to auction.
- Return to AuctionsPlus and log in.
- Bid using the two-step process unlock the bid button and bid at that price.
- Select "Dashboard" and then select "Request Approval to Buy".
- If you are successful, the selling agent will contact you post sale to organise payment.

Penile Infections in Bulls

(Balanoposthitis, Granular Posthitis)

Penile infections are a common disorder in youn bulls in their first joining season following introduction to a new breed.

A range of bacterial, viral and other organisms ("bugs") cause these infections with the most common being the genital form of infectious bovine rhinotracheitis (IBR) virus.

Any given property has its own population of "bugs" and if the new bulls have had no exposure previously to these "bugs" they will likely develop a penile infection on in the joining.

These penile infections can be severe with the bulls developing a reddened inflamed penis, often with pustules or ulceration on the surface, and will likely stop the bull serving due to pain.

If bulls with actibe infection are detected (red and inflamed penis) they should be isolated from females and treated with anithiotics and anti inflammatory medication.

Oxytetracycline antibiotic therapy is the treatment of choice.

In some cases penile infections can cause extensive swelling in the prepuce and the condition can look like the bull has a broken penis or sheath injury. These bulls if treated promptly may regain normal function.

Penile infections are transient and bulls usually recover after 3 - 4 weeks. if undetected this type of disorder can cause a hugh decrease in conception rate and possible permanent infertility in the bull in a small percentage of cases

Affected bulls may continually mount cows without serving. A sound healthy bull should serve on every 1 or 2 mounts.

Pre exposure of the bulls by joining them to a small number of females well before the normal joining is one method of ensuring young bulls have maximum immunity to the "bugs" on a property.

Achieving satisfactory pregnancy rates is essential in running a profitable beef enterprise.

For this reason the joining period is one of the most critical periods of the year.

The bulls and cows need to be observed regulary in this period to identify any problems and address them as soon as possible.

It is also advisable to pregnancy test 6 to 8 weeks following joining to ensure satisfactory pregnancy rates have been reached.

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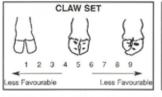


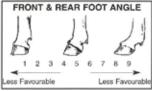


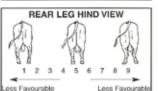
An Explanation of the Beef Class Structural Assessment Sysem

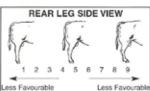
The Beef Class Structural Assessment System uses a 1-9 scoring system for feet and leg structure;

- A score of 5 is ideal;
- A score of 4 or 6 shows slight variation from ideal, <u>but</u> this includes most sound animals. An animal scoring 4 or 6 would be acceptable in any breeding program;
- A score of 3 or 7 shows greater variation but would be acceptable in most commercial programs. However, seedstock producers should be vigilantand understand that this score indicates greater variation from ideal;
- A score of 2 or 8 are low scoring animals and should be looked at cautiously and inspected very closely before purchasing;









A score of 1 or 9 should not be catalogued and are considered immediate culls.

Temperament

The Temperament or docility score separtes animals from the same contemporary on their calmness in a confined area. Animals which are extremely quiet (touchable) score '1'. Animals that are aggressive or extremely agitated in the crush are scored as '5'.

Sheath

The sheath score indicates the "tightness" of the sheath. '5' is tight, '1' is loose.

For more information please contact: Jim Green 0402 003 137 or Liam Cardile 0409 572 570.



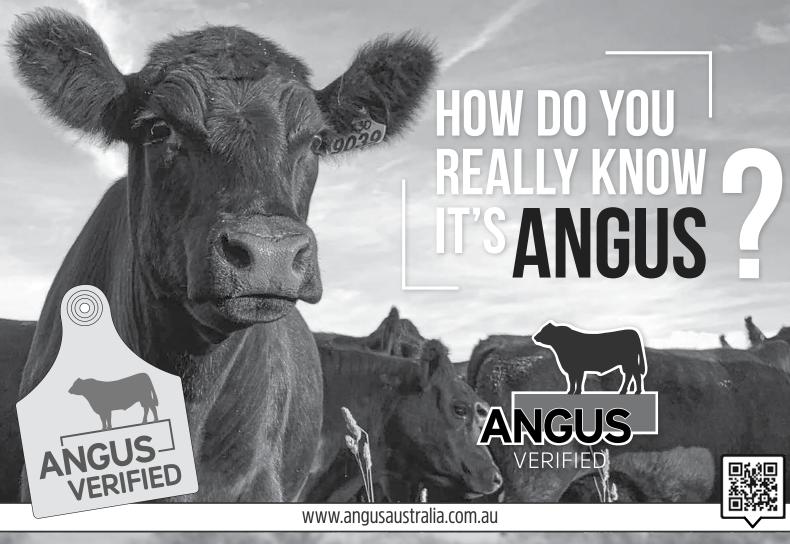


Lot	Ident	Sire ID	BW	Milk	600	SC	EMA	IMF	\$GN-L	Doc
1	BHRR241	NORL519	+4.6	+14	+132	+1.7	+5.3	+4.4	\$478	+23
2	BHRR274	NORL519	+4.1	+13	+115	+1.2	+8.4	+3.9	\$462	+23
3	BHRR225	USA18229487	+1.8	+23	+116	+1.9	+7.1	+3.1	\$469	+14
4	BHRR017	TFAK132	+0.3	+25	+126	+1.8	+6.1	+1.2	\$443	+15
5	BHRR073	USA18229487	+4.2	+17	+152	+2.0	+10.3	+1.8	\$535	-10
6	BHRR271	NORL519	+5.0	+13	+130	+0.7	+9.3	+3.4	\$423	+22
7	BHRR227	USA18229487	+4.2	+13	+116	+2.5	+6.9	+2.2	\$451	+12
8	BHRR272	NORL519	+6.3	+17	+140	+2.0	+8.0	+2.5	\$420	+26
9	BHRR083	USA18229487	+4.1	+23	+135	+1.6	+3.9	+2.0	\$437	+15
10	BHRR201	TFAK132	+3.3	+17	+141	+1.5	+13.6	+2.1	\$530	+6
11	BHRR410	BHRP1273	+3.5	+21	+114	+0.7	+3.0	+3.5	\$436	+21
12	BHRR414	BHRP280	+6.2	+17	+133	+3.0	+7.7	+2.9	\$426	-11
13	BHRR071	TFAK132	+2.7	+22	+163	+2.6	+9.7	+2.3	\$538	+12
14	BHRR420	BHRP169	+5.0	+19	+109	+1.9	+3.9	+3.6	\$406	+20
15	BHRR441	BHRP108	+4.0	+17	+127	+4.3	+9.2	+1.6	\$443	+7
16	BHRR187	TFAK132	+5.4	+21	+158	+3.1	+4.8	+2.2	\$507	+10
17	BHRR542	BHRP938	+6.6	+14	+136	+1.5	+12.2	+2.8	\$498	+9
18	BHRR378	NORL519	+1.8	+11	+113	+1.4	+9.2	+4.0	\$488	+13
19	BHRR509	BHRP747	+5.3	+19	+144	+3.2	+5.6	+2.1	\$478	+9
20	BHRR144	USA18229487	+1.3	+20	+129	+1.5	+5.1	+2.3	\$461	-10
21	BHRR174	TFAK132	+4.5	+14	+135	+1.1	+6.3	+1.6	\$450	+3
22	BHRR179	NORL519	+3.0	+15	+108	+1.6	+7.8	+4.0	\$449	+19
23	BHRR119	VLYM518	+3.8	+25	+128	+1.4	+9.1	+2.8	\$444	+17
24	BHRR311	BHRP1039	+5.4	+19	+119	+1.8	+10.1	+1.7	\$439	+12
25	BHRR341	BHRP280	+4.1	+20	+103	+3.0	+8.8	+2.5	\$437	+0
26	BHRR129	USA18229487	+2.6	+15	+109	+1.2	+5.1	+2.3	\$431	+11
27	BHRR502	BHRN098	+4.8	+21	+156	+1.8	+4.9	+1.2	\$430	+6
28	BHRR376	NORL519	+5.9	+21	+142	+2.3	+5.6	+2.8	\$426	+24
29	BHRR176	TFAK132	+3.7	+17	+117	-0.2	+10.6	+2.6	\$411	+14
30	BHRR349	BHRP052	+1.6	+20	+112	+2.3	+2.3	+3.6	\$411	+11
31	BHRR323	VLYM518	+4.5	+22	+124	+2.4	+10.3	+3.5	\$410	+12
32	BHRR318	BHRP084	+4.4	+15	+110	+1.9	+4.9	+2.6	\$409	+6
33	BHRR316	BHRP084	+6.1	+20	+136	+3.4	+4.6	+1.5	\$407	+15
34	BHRR057	USA18229487	+4.2	+22	+152	+3.2	+12.2	+2.5	\$550	-9
35	BHRR102	NORL519	+2.0	+16	+139	+1.7	+7.0	+4.4	\$538	+14
36	BHRR800	NORL519	+2.3	+17	+126	+2.3	+7.0	+4.4	\$532	+1
37	BHRR204	NORL519	+5.8	+20	+140	+1.6	+7.7	+4.2	\$505	+10
38	BHRR243	VLYM518	+3.1	+25	+126	+1.9	+2.9	+4.4	\$502	+13
39	BHRR091	NORL519	+3.6	+15	+130	+1.2	+10.6	+5.0	\$498	+28
40	BHRR471	BHRP092	+3.8	+25	+150	+2.7	+4.7	+3.5	\$498	+19
41	BHRR658	BHRP867	+5.8	+21	+154	+4.2	+7.1	+3.3	\$498	-8
42	BHRR763	USA18219911	+3.9	+20	+127	+0.6	+13.0	+2.4	\$430	+3
43	BHRR150	TFAK132	+3.4	+15	+115	+1.4	+7.3	+2.2	\$428	-8
44	BHRR362	USA18217198	+4.7	+10	+152	+2.4	+11.5	+3.5	\$579	+1
	Breed Average EBV	/s	+4.1	+17	+117	+2.1	+6.2	+2.1	+402	+7

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Lot	Ident	Sire ID	BW	Milk	600	SC	EMA	IMF	\$GN-L	Doc
45	BHRR151	USA18217198	+4.0	+11	+139	+2.8	+10.4	+3.9	\$533	+14
46	BHRR143	NORL519	+1.7	+17	+111	+1.1	+10.4	+4.0	\$489	+15
47	BHRR002	TFAK132	+2.7	+23	+146	+1.4	+5.4	+2.7	\$479	+13
48	BHRR039	VLYM518	+5.1	+20	+138	+3.1	+9.7	+4.6	\$473	+4
49	BHRR517	BHRP192	+5.0	+26	+146	+3.2	+5.4	+3.2	\$468	+24
50	BHRR691	BHRP092	+5.4	+16	+127	+1.7	+5.0	+3.3	\$451	+13
51	BHRR217	NORL519	+4.4	+16	+127	+2.0	+8.5	+3.1	\$446	+19
52	BHRR612	BHRP218	+1.9	+17	+99	+1.1	+7.1	+5.1	\$436	+17
53	BHRR236	TFAK132	+3.8	+16	+126	+0.9	+5.8	+2.8	\$432	+7
54	BHRR145	NORL519	+4.7	+19	+141	+2.5	+7.2	+2.9	\$497	+3
55	BHRR301	NORL519	+5.9	+12	+166	+2.3	+6.1	+2.9	\$496	+18
56	BHRR195	TFAK132	+3.9	+16	+156	+2.1	+7.7	+1.0	\$479	-8
57	BHRR112	VLYM518	+4.2	+22	+117	+3.7	+13.3	+3.7	\$476	+13
58	BHRR048	USA18229487	+2.3	+18	+129	+2.1	+3.5	+2.3	\$475	+16
59	BHRR166	NORL519	+6.1	+8	+135	+1.0	+3.1	+3.1	\$474	+24
60	BHRR345	BHRP1067	+4.1	+10	+103	+3.5	+4.4	+3.8	\$465	+5
61	BHRR122	USA18217198	+3.0	+19	+123	+1.2	+8.3	+2.7	\$463	-10
62	BHRR520	BHRP092	+5.8	+23	+137	+1.5	+0.3	+2.2	\$455	+15
63	BHRR1700	TFAK132	+6.8	+19	+125	+2.0	+11.5	+3.1	\$445	+12
64	BHRR505	BHRP092	+6.7	+20	+149	+1.5	+6.3	+1.6	\$441	+33
65	BHRR529	BHRP092	+6.5	+14	+142	+3.6	+6.3	+3.0	\$433	+31
66	BHRR116	TFAK132	+3.0	+20	+127	+1.7	+6.9	+2.1	\$427	+10
67	BHRR126	TFAK132	+6.6	+14	+134	+1.1	+4.9	+1.2	\$421	-3
68	BHRR185	TFAK132	+2.4	+16	+114	+1.0	+8.1	+1.7	\$410	+16
69	BHRR191	VLYM518	+4.6	+25	+116	+2.8	+8.4	+3.6	\$409	+10
70	BHRR287	BHRP280	+2.2	+25	+131	+3.9	-0.6	+3.7	\$526	+9
71	BHRR014	TFAK132	+1.8	+24	+134	+0.0	+4.6	+1.9	\$517	+2
72	BHRR264	USA18229487	+4.1	+14	+132	+2.5	+6.7	+2.6	\$507	-2
73	BHRR009	TFAK132	+3.6	+19	+155	+1.2	+3.2	+3.1	\$502	+18
74	BHRR234	USA18229487	+5.7	+18	+138	+3.0	+14.4	+1.6	\$497	+14
75	BHRR008	TFAK132	+1.9	+25	+143	+0.1	+0.0	+1.9	\$494	+10
76	BHRR454	NORL519	+7.4	+17	+138	+2.2	+9.0	+4.1	\$484	+16
77	BHRR052	TFAK132	+2.3	+19	+117	+0.5	+6.8	+1.7	\$461	+7
78	BHRR469	BHRP192	+3.3	+17	+127	+2.2	+4.8	+2.0	\$445	+17
79	BHRR063	TFAK132	+2.8	+16	+121	+0.2	+8.8	+3.8	\$438	+11
80	BHRR059	VLYM518	+4.5	+20	+117	+2.6	+6.6	+3.8	\$436	+12
81	BHRR270	TFAK132	+6.1	+19	+137	+1.9	+7.5	+2.7	\$428	+9
82	BHRR269	VLYM518	+5.9	+17	+108	+2.4	+8.3	+3.6	\$415	+17
83	BHRR401	BHRP092	+5.6	+13	+123	+1.2	+3.7	+1.9	\$403	+15
84	BHRR1237	BHRP218	+4.4	+22	+125	+2.3	+6.1	+3.1	\$392	+6
85	BHRR1246	BHRP215	+5.0	+22	+110	+2.9	+1.4	+4.0	\$350	+11
86	BHRR146	NORL519	+3.1	+13	+126	+2.6	+7.2	+4.5	\$537	+17
87	BHRR186	USA18229487	+2.1	+21	+140	+3.2	+6.4	+2.9	\$504	-5
88	BHRR568	BHRP092	+5.9	+25	+167	+3.4	+6.8	+1.9	\$495	+23
	Breed Average EBV		+4.1	+17	+117	+2.1	+6.2	+2.1	+402	+7

Lot	Ident	Sire ID	BW	Milk	600	SC	EMA	IMF	\$GN-L	Doc
89	BHRR527	BHRP137	+5.8	+24	+141	+3.4	+6.6	+2.4	\$493	+6
90	BHRR399	BHRP1362	+3.9	+24	+116	+2.2	+3.7	+4.7	\$480	+16
91	BHRR332	BHRP280	+4.4	+22	+130	+3.4	+4.2	+3.4	\$476	+0
92	BHRR132	TFAK132	+2.6	+21	+114	+1.6	+7.7	+3.3	\$464	+10
93	BHRR339	BHRP223	+1.8	+20	+126	+3.3	+6.6	+2.8	\$456	+4
94	BHRR359	BHRP016	+1.3	+23	+103	+2.5	+3.2	+3.4	\$449	+1
95	BHRR388	BHRP169	+2.6	+24	+113	+3.1	+7.7	+3.9	\$446	+16
96	BHRR109	USA18229487	+3.6	+15	+108	+2.7	+7.3	+3.1	\$443	+2
97	BHRR387	BHRP223	+4.2	+19	+120	+2.7	+5.0	+2.9	\$440	+1
98	BHRR310	BHRP1362	+4.5	+19	+129	+3.0	+6.9	+3.8	\$439	+17
99	BHRR526	BHRP215	+4.8	+22	+104	+1.9	+4.8	+4.5	\$436	+7
100	BHRR514	BHRP192	+3.7	+14	+116	+0.9	+5.9	+1.9	\$435	+15
101	BHRR396	BHRP084	+3.9	+11	+108	+2.3	+8.6	+1.7	\$431	-1
102	BHRR344	BHRP084	+3.1	+20	+114	+2.4	+10.6	+2.3	\$429	+4
103	BHRR312	BHRP1091	+2.3	+25	+110	+2.4	+11.1	+2.7	\$424	-7
104	BHRR342	BHRP084	+2.5	+21	+107	+2.6	+6.9	+2.4	\$421	+3
105	BHRR334	BHRP192	+3.6	+14	+102	+1.3	+2.0	+3.7	\$412	+18
106	BHRR320	BHRP016	+2.1	+21	+92	+0.2	+5.0	+2.7	\$411	+7
107	BHRR508	BHRP318	+4.7	+21	+117	+3.6	+8.7	+2.5	\$407	+17
108	BHRR544	BHRP1273	+3.2	+25	+119	+1.5	+4.0	+2.3	\$404	+19
109	BHRR545	BHRP318	+5.9	+16	+137	+1.5	+4.0	+2.6	\$403	+20
110	BHRR501	BHRP192	+5.0	+17	+120	+2.6	+7.0	+2.4	\$397	+16
111	BHRR562	BHRP192	+5.3	+14	+120	+2.4	+3.1	+1.9	\$390	+20
112	BHRR369	SMPM778	+2.8	+22	+106	+1.9	+8.8	+1.7	\$385	+4
113	BHRR555	BHRP747	+2.9	+17	+114	+3.3	+9.5	+1.1	\$376	+17
114	BHRR086	USA18229487	+3.9	+23	+127	+2.9	+9.0	+1.8	\$500	+7
115	BHRR645	BHRP747	+6.3	+21	+150	+4.2	+10.7	+1.0	\$496	+22
116	BHRR247	USA18217198	+4.2	+14	+133	+2.2	+6.8	+3.0	\$493	-11
117	BHRR253	VLYM518	+3.5	+23	+106	+1.8	+11.7	+4.3	\$482	+9
118	BHRR275	USA17328461	+3.5	+21	+104	+2.5	+10.0	+3.6	\$475	+14
119	BHRR012	TFAK132	+1.6	+25	+108	+0.8	+7.4	+2.5	\$465	+12
120	BHRR496	BHRN098	+5.2	+24	+133	+0.9	+8.5	+3.6	\$463	+7
121	BHRR688	BHRP1273	+5.2	+23	+142	+0.6	+5.1	+2.7	\$450	+24
122	BHRR422	VLYM518	+4.5	+25	+122	+2.4	+6.8	+4.1	\$449	+22
123	BHRR032	TFAK132	+2.3	+23	+104	+1.2	+9.3	+3.2	\$440	-3
124	BHRR061	TFAK132	+1.4	+22	+110	+1.6	+6.3	+2.0	\$437	+0
125	BHRR097	USA18229487	+3.0	+17	+103	+1.4	+8.5	+2.2	\$437	+16
126	BHRR226	NORL519	+6.3	+16	+122	+2.1	+8.0	+2.7	\$436	+11
127	BHRR038	TFAK132	+6.1	+13	+137	+1.3	+5.3	+2.1	\$431	+8
128	BHRR278	NORL519	+3.1	+14	+89	+1.9	+8.3	+4.2	\$426	+19
129	BHRR214	TFAK132	+3.9	+19	+112	+2.2	+6.5	+2.3	\$415	+15
130	BHRR689	BHRP218	+2.8	+23	+114	+3.2	+6.1	+2.7	\$410	+8
131	BHRR291	VLYM518	+4.4	+23	+82	+3.8	+12.5	+3.9	\$405	+11
132	BHRR228	USA18217198	+1.5	+13	+99	+1.0	+8.6	+2.8	\$400	+8
	Breed Average EB\	le .	+4.1	+17	+117	+2.1	+6.2	+2.1	+402	+7

Lot	Ident	Sire ID	BW	Milk	600	SC	EMA	IMF	\$GN-L	Doc
133	BHRR485	BHRP192	+3.9	+15	+99	+1.3	+2.2	+3.2	\$400	+12
134	BHRR1209	BHRP215	+5.9	+17	+111	+1.7	+10.5	+3.4	\$388	+10
135	BHRR041	USA18229487	+2.4	+24	+126	+2.0	+5.6	+2.8	\$514	-12
136	BHRR011	TFAK132	+0.8	+22	+121	+0.3	+9.4	+1.7	\$508	-1
137	BHRR254	USA17328461	+2.6	+19	+114	+2.8	+5.1	+2.9	\$490	+12
138	BHRR282	USA18217198	+3.2	+20	+105	+1.4	+9.9	+4.4	\$478	+0
139	BHRR098	USA18229487	+4.3	+14	+129	+1.3	+7.8	+2.1	\$468	-9
140	BHRR206	USA18229487	+3.4	+15	+119	+2.3	+2.5	+3.4	\$466	-10
141	BHRR464	BHRN098	+2.5	+24	+135	+3.4	+4.2	+2.0	\$437	+9
142	BHRR050	USA18229487	+2.9	+19	+116	+2.8	+7.5	+2.7	\$436	+7
143	BHRR686	BHRN098	+3.7	+26	+125	+3.2	+3.5	+2.7	\$436	+13
144	BHRR020	TFAK132	+1.7	+19	+112	+0.7	+5.5	+3.0	\$433	-8
145	BHRR090	VLYM518	+4.4	+21	+95	+2.5	+8.0	+4.6	\$433	+23
146	BHRR450	BHRP1091	+3.9	+29	+123	+1.6	+7.4	+2.0	\$424	+2
147	BHRR459	BHRP137	+1.8	+24	+101	+2.7	+11.6	+3.1	\$418	-2
148	BHRR025	TFAK132	+3.0	+16	+109	+0.7	+6.5	+1.9	\$415	+4
149	BHRR601	BHRP215	+5.1	+27	+128	+1.4	+5.2	+2.5	\$415	+3
150	BHRR221	VLYM518	+2.5	+20	+106	+2.4	+11.9	+2.6	\$405	+22
151	BHRR1206	BHRN098	+3.1	+23	+113	+3.9	+6.4	+3.3	\$400	+12
152	BHRR1242	BHRP215	+6.1	+22	+135	+2.1	-0.9	+3.2	\$394	+16
153	BHRR456	SMPM778	+6.7	+14	+122	+1.5	+5.4	+3.1	\$363	-4
154	BHRR692	BHRP218	+3.6	+21	+96	+3.3	+6.2	+2.5	\$357	+4
155	BHRR108	USA18229487	+2.6	+19	+140	+2.8	+7.6	+1.6	\$528	+1
156	BHRR382	BHRP092	+5.5	+16	+163	+4.2	-1.6	+2.7	\$523	+19
157	BHRR319	BHRP223	+2.5	+21	+117	+2.6	+8.5	+3.5	\$502	+6
158	BHRR044	TFAK132	+2.2	+22	+136	+1.8	+4.3	+2.4	\$490	+16
159	BHRR457	USA18219911	+5.0	+20	+147	+1.7	+11.9	+2.1	\$481	+13
160	BHRR307	BHRP192	+5.4	+14	+132	+2.9	+1.9	+3.1	\$480	+18
161	BHRR576	BHRP192	+2.0	+22	+139	+3.0	+3.1	+1.9	\$476	+9
162	BHRR148	USA17328461	+0.1	+21	+99	+2.6	+2.9	+3.3	\$453	+10
163	BHRR598	BHRP137	+2.3	+13	+89	+1.4	+10.3	+2.6	\$431	+8
164	BHRR547	BHRP192	+2.9	+13	+100	+2.3	+4.0	+3.9	\$430	+19
165	BHRR074	USA17328461	+1.7	+17	+78	+5.0	+6.9	+3.5	\$426	-3
166	BHRR372	SMPM778	+2.5	+18	+102	+0.7	+5.2	+2.8	\$426	-1
167	BHRR519	BHRP192	+3.6	+12	+110	+2.6	+3.0	+3.2	\$424	+15
168	BHRR572	BHRP215	+5.0	+18	+119	+1.0	+5.5	+3.5	\$424	+10
169	BHRR510	BHRN098	+3.7	+26	+119	+2.3	+7.2	+2.1	\$420	+12
170	BHRR446	SMPM778	+3.7	+15	+111	+1.6	+6.9	+2.9	\$416	+8
171	BHRR346	VLYM518	+4.1	+23	+100	+1.5	+9.4	+3.9	\$414	+14
172	BHRR391	BHRP092	-0.1	+16	+95	+1.3	+4.0	+3.2	\$413	+26
173	BHRR192	VLYM518	+5.3	+26	+109	+1.5	+9.1	+3.4	\$403	+13
174	BHRR706	NORL519	+3.5	+14	+109	+1.7	+6.9	+1.7	\$401	+22
175	BHRR293	VLYM518	+4.6	+22	+110	+1.5	+7.9	+4.9	\$361	+7
	Breed Average EBV	/s	+4.1	+17	+117	+2.1	+6.2	+2.1	+402	+7

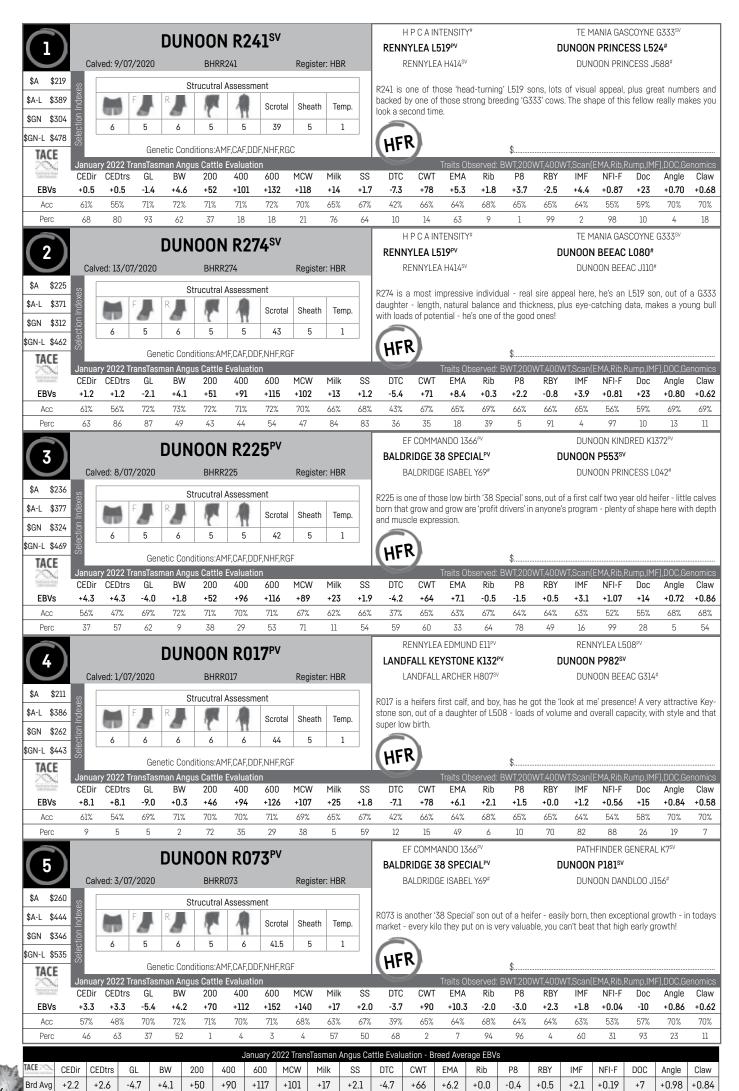


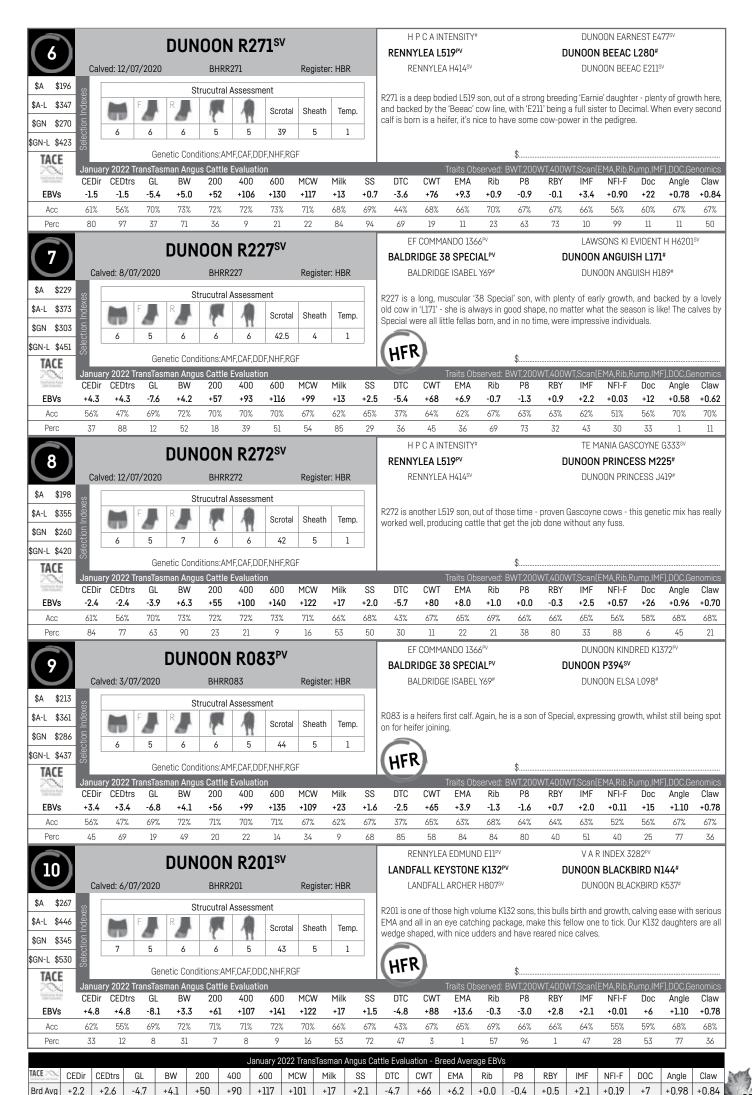


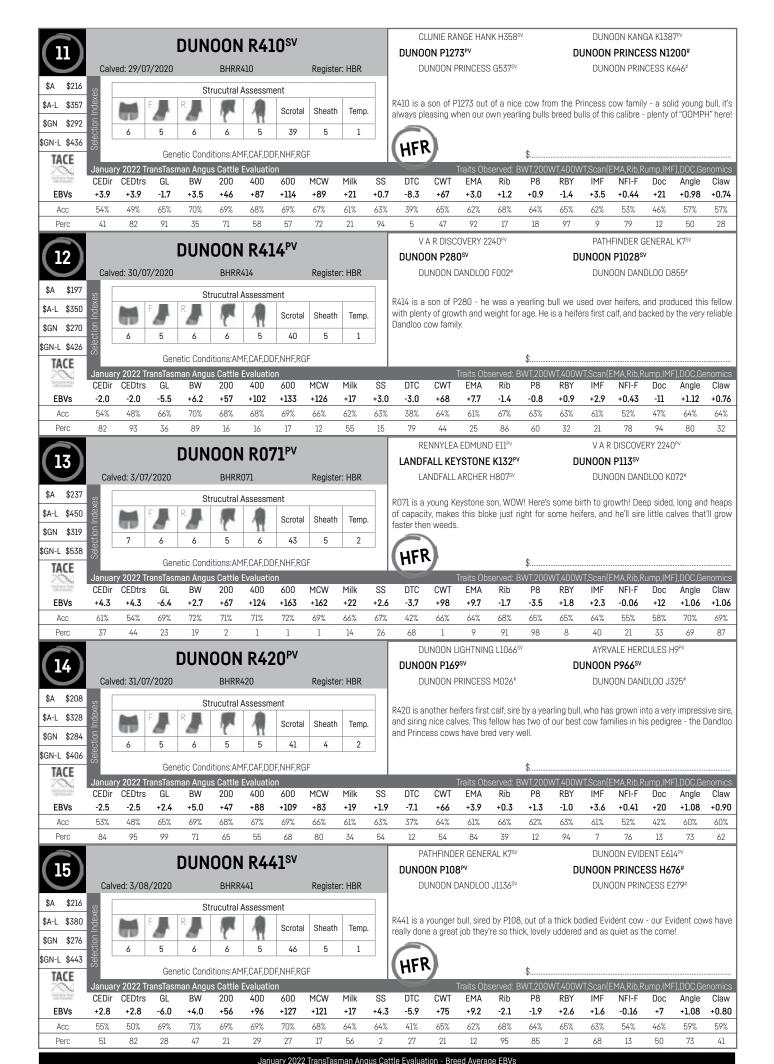
Please note: 20 of the bulls in this sale were used as yearlings, over our cows and heifers, during the Spring 2021 joining period.

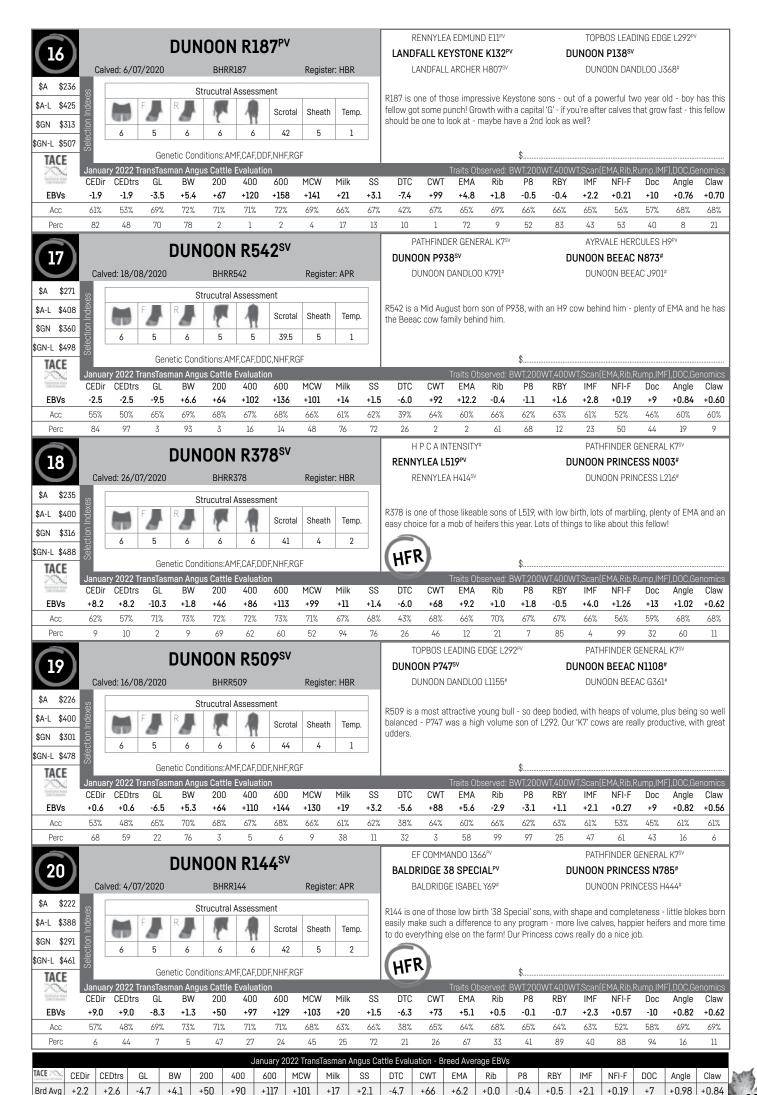
Lots 34 - 53 were taken out of the cows and boxed in to 2 mobs on 21/12/20. We feel they are a really good group of young bulls - both gentically and the performance data they contain. They worked hard, and are carrying less weight that the other sale bulls, although, they have recovered very well!

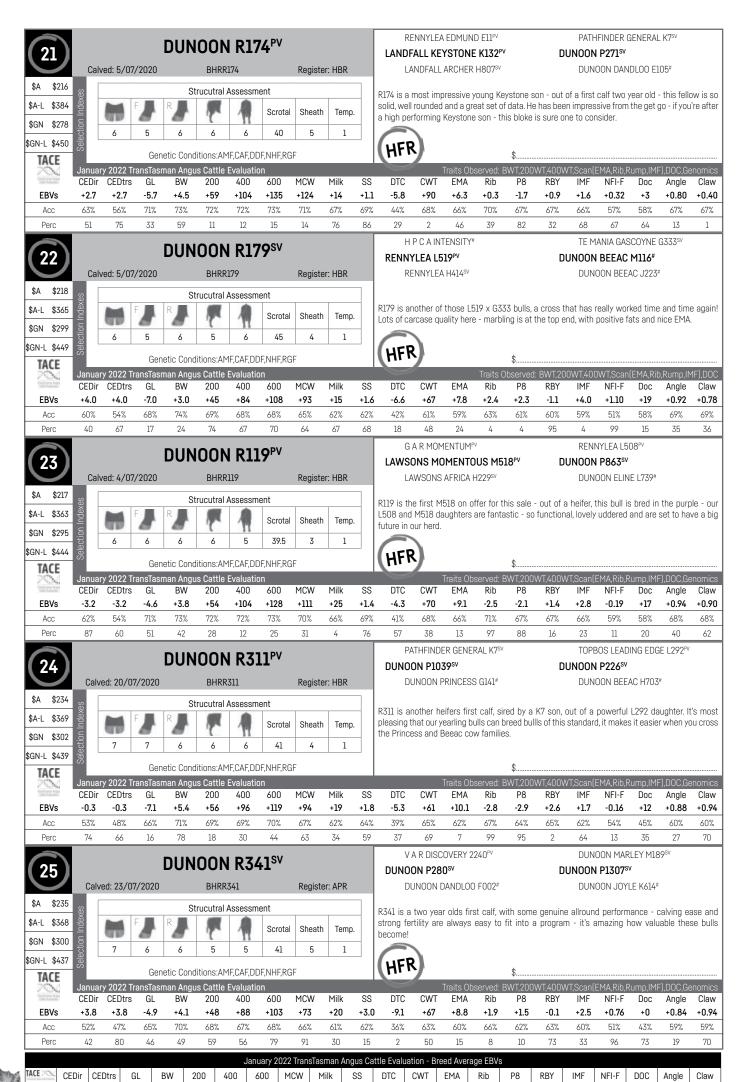
These bulls have great potential and we are really pleased that we selected them to use in our herd.











+0.84

+0.98

+2.1

+0.5

+0.19

Brd Ava

+2.6

+22

-47

+4.1

+50

+90

+117

+101

+17

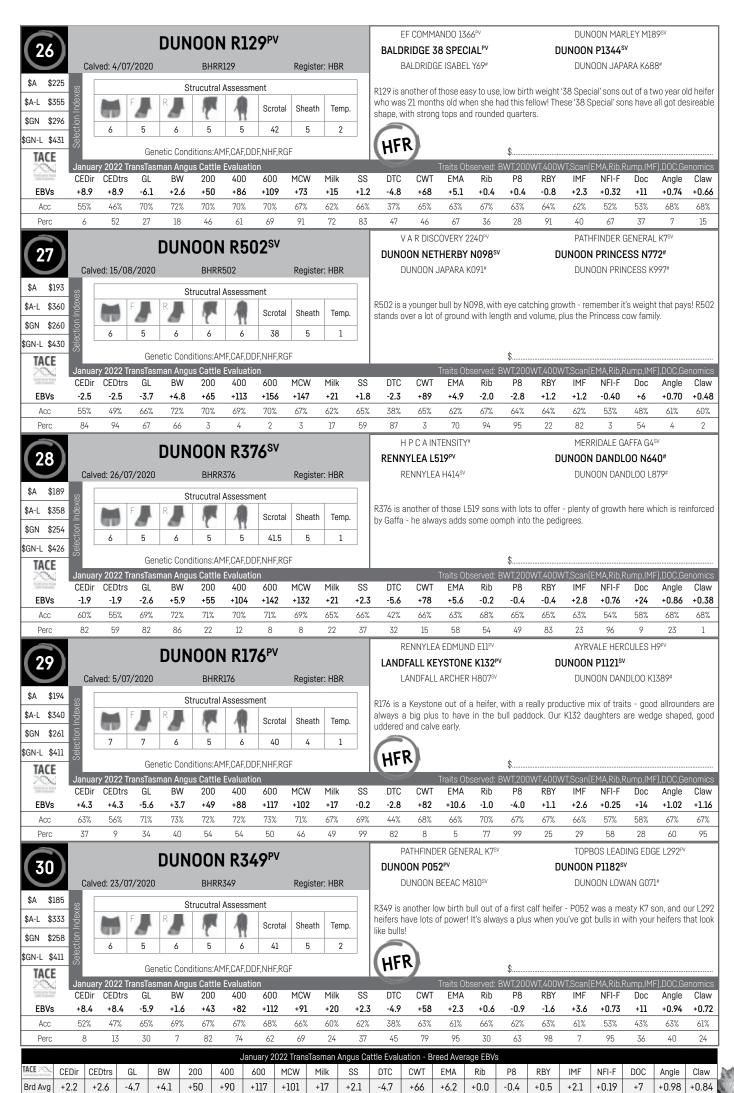
+21

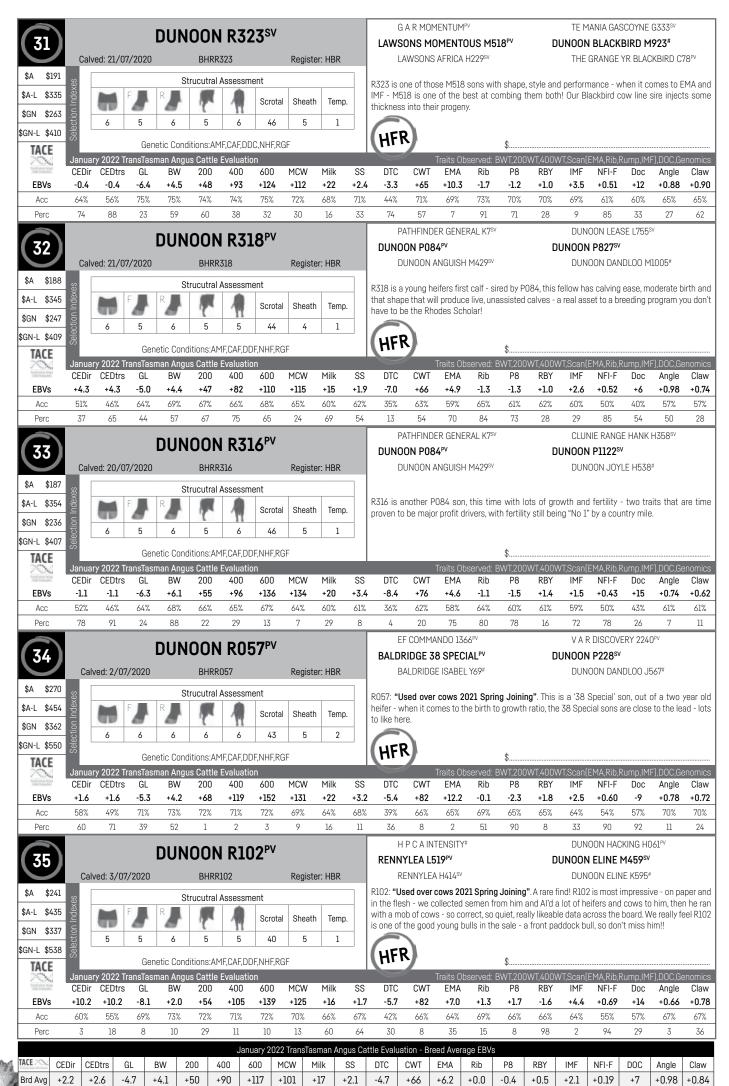
+66

+6.2

+0.0

-0.4





HPCAINTENSITY# LAWSONS NOVAK E313SI DUNOON R800sv RENNYLEA L519P **DUNOON BLACKBIRD L785**# Calved: 26/07/2020 BHRR800 RENNYLEA H414SA THE GRANGE YR BLACKBIRD C78P Register: HBR R800: "Used over cows 2021 Spring Joining". Is another super impressive L519 son - this time \$254 Strucutral Assessment out of a very productive Novak cow - she bred one of the high selling bulls in last years autumn sale. Smart data, with a young bull who exhibits style, length, balance and appeal - we're so \$426 Sheath Temp. Scrotal pleased we used these bulls, they're a few kgs behind their mates, but by next Christmas, they'll \$356 all be the same! 43 \$GN-L \$532 HFR Genetic Conditions: AMF.CAF.DDF.NHF.RGF TACE n Angus Cattle Evaluat anuary 2022 TransTa an(EMA.Rib.IMF).DOC.0 **CFDir CEDtrs** GI BW 200 400 600 MCW Milk SS DTC CWT FMA Rih P8 **RRY** IMF NFI-F Doc Angle Claw **EBVs** -6.4 +2.3 +53 +126 +103 +17 +2.3 -7.4 +7.0 +3.5 +4.7 -2.6 +0.60 58% 70% 73% 72% 72% 73% 71% 68% 69% 68% 70% 67% 67% 61% 69% 66% Acc 9 Perc 23 30 26 45 53 37 35 99 99 71 83 H P C A INTENSITY TE MANIA EMPEROR E343^F **DUNOON R204**SV 37 RENNYLEA L519PV **DUNOON ARISTOCRAT M207**# Calved: 6/07/2020 BHRR204 Register: APR RENNYLEA H414SN DUNOON ARISTOCRAT B361# \$234 Strucutral Assessment R204: "Used over cows 2021 Spring Joining". This fellow had really impressive individual data, he was the highest for EMA. IMF and weight, when we scanned them in early September last \$414 Scrotal Sheath Temp. year - a really likeable young bull - two of the breeds greats here with L519 and Emperor, both \$GN \$321 have bred very well, and we expect this fellow to do the same 5 5 \$GN-L \$505 Genetic Conditions: AMF, CAF, DDF, NHF, RGF TACE anuary 2022 TransTasman Angus Cattle Evaluation CEDir CEDtrs GL 200 400 600 MCW Milk SS DTC CWT EMA Rib RBY NFI-F Claw Doc Angle **EBVs** +0.3 +0.3 -5.5 +5.8 +110 +140 +123 +20 +84 +2.6 +1.1 +4.2 +0.86 +10 +0.90 +0.58 +56 +1.6 -8.3 +7.7 -1.3Acc 62% 57% 73% 73% 72% 72% 73% 71% 67% 68% 46% 68% 66% 70% 67% 68% 66% 58% 59% 67% 67% Perc 70 66 36 85 20 6 9 15 24 68 5 4 25 3 15 96 98 42 31 7 G A R MOMENTUMP TE MANIA EMPEROR E343PA **DUNOON R243**^{SV} 38 LAWSONS MOMENTOUS M518PV DUNOON PRINCESS M087 Calved: 9/07/2020 BHRR243 LAWSONS AFRICA H229SV Register: HBR DUNOON PRINCESS J172# \$234 \$A Strucutral Assessment R243: "Used over cows 2021 Spring Joining". Here's an M518 son, out of a great old Emperor \$391 cow - genetically very strong here, with a time proven pedigree and data that will catch plenty of Scrotal Sheath Temp. eyes! High early growth with high IMF are always in fashion. \$340 \$GN 39 5 1 \$GN-L \$502 HFR Genetic Conditions: AMECAE DDENHERGE \$ TACE January 2022 Tr Cattle Ev CEDir CEDtrs GL BW 200 400 600 MCW Milk SS DTC CWT EMA Rib P8 RBY IMF NFI-F Doc Claw Angle **EBVs** +4.2 +4.2 -6.8 +3.1 +55 +104 +126 +104 +25 +1.9 +77 +2.9 +0.1 +0.5 -1.8 +0.21 +13 +0.98 +0.82 73% 73% 72% 74% 63% 56% 73% 70% 66% 68% 69% 67% 71% 68% 68% 60% 58% 67% Acc 67% Perc 38 91 19 26 23 12 29 54 99 53 30 50 45 26 HPCAINTENSITY TE MANIA GASCOYNE G333^{SV} **DUNOON R091**^{SV} 39 RENNYLEA L519PV **DUNOON ARCHER N1033**# Calved: 3/07/2020 BHRR091 Register: HBR DUNOON ARCHER K885 \$230 RO91: "Used over cows 2021 Spring Joining". We've got another L519 x G333 young bull who we Strucutral Assessment think a great amount of - lovely and quiet, with length, outlook, style and volume. We collected \$401 semen and used this guy over heifers - tremendous data, great phenotype and if he hadn't been Scrotal Sheath Temp. used, would be one of the heavier bulls in the sale! \$322 \$GN-L \$498 Genetic Conditions: AMF, CAF, DDF, NHF, RGF TACE lanuary 2022 TransTasman Angus Cattle CEDir MCW DTC CWT Rib IMF **CEDtrs** BW 400 600 SS **EMA** P8 RBY NFI-F Claw GL 200 Milk Doc Angle **EBVs** +3.5 +100 +130 +120 +15 +87 +10.6 -1.1 +0.7 +28 +0.66 -6.3 +49 +5.0 +1.12 563 69% 72% 71% 71% 719 69% 66% 55% 58% 69% 613 703 66% 66% 65% 499 Perc 44 24 21 22 18 68 83 80 40 83 15 TOPBOS LEADING EDGE L292 TE MANIA EMPEROR E343^F DUNOON R471sv 40 DUNCON PO92SV DUNOON DANDLOO M663 Calved: 9/08/2020 BHRR471 DUNOON PRINCESS K145# DUNOON DANDLOO H067 Register: HBR \$225 Strucutral Assessment R471: "Used over cows 2021 Spring Joining". A P092 son here with substance and volume. \$A-L \$406 The birth to growth is great, and backed by one of our nice Emperor cows. Terrific individual Scrotal Sheath Temp. performance here, with a young bull who we are sure pleased that we put with some cows. \$GN \$312 5 5 40 5 \$GN-I \$498 HFRGenetic Conditions: AME CAE DDF NHERGE TACE ary 2022 Tr 600 IMF CEDir CEDtrs GL BW 200 400 MCW Milk SS DTC CWT EMA Rib P8 RBY NFI-F Doc Angle Claw **EBVs** +150 +25 +2.7 -0.2 -2.0 +0.0 +0.18 +0.80 +0.52 +6.0 -5.6 +3.8 +58 +111 +130 -3.8 +86 +3.5 +19 +6.0 +4.7 55% 45% 55% 50% 68% 71% 69% 69% 69% 62% 63% 68% 65% 63% 60% 67% 42% 65% 63% 64% 60% Acc 23 70 34 42 14 5 9 5 22 73 54 87 70 9 49 16 13 4 Perc 66

January 2022 TransTasman Angus Cattle Evaluation - Breed Ave

SS

+2.1

DTC

-47

CWT

+66

EMA

+6.2

ACE:

Brd Avg

CEDir

+2.2

CEDtrs

+2.6

GL

-47

BW

+4.1

200

+50

400

+90

600

+117

MCW

+101

Milk

+17

ae EBVs

Rib

+0.0

Р8

-0.4

RBY

+0.5

IMF

+2.1

NFI-F

+0.19

DOC

+7

Anale

+0.98

Claw

+0.84

V A R DISCOVERY 2240P DUNOON BUNDABERG B517^{S)} DUNOON R658sv DUNOON P867sv **DUNOON PRINCESS G779SV** Calved: 9/09/2020 DUNOON PRINCESS M859# DUNOON PRINCESS C170# BHRR658 Register: HBR \$231 Strucutral Assessment R658: "Used over cows 2021 Spring Joining". A younger bull here, who was only 13 1/2 months \$414 old when we put him with cows - he went like a wound up toy! We appreciate this fellows Sheath Temp. Scrotal performance, along with a time proven cow behind him who is still in great shape. \$311 40.5 \$GN-L \$498 Genetic Conditions: AMF.CAF.DDF.NHF.RGF TACE n Angus Cattle Evaluat anuary 2022 TransTas CFDir **CFDtrs** GI RW 200 400 600 MCW Milk SS DTC CWT FMA Rih P8 **RRY** IMF NFI-F Doc Angle Claw **EBVs** -1.0 -1.0 -3.7 +5.8 +62 +120 +154 +21 +86 +7.1 -0.5 -1.7 +0.7 +3.3 +0.82 +0.98 70% 68% 60% 66% 68% 68% 62% 62% 66% 63% 63% 60% 61% 61% 66% Acc Perc 67 85 21 40 77 FF COMMANDO 1366 TUWHARETOA REGENT D145F DUNOON R763PV 42 BALDRIDGE COMMAND C036PV **DUNOON DANDLOO H857sv** Calved: 23/07/2020 BHRR763 Register: HBR BALDRIDGE BLACKBIRD A030 DUNOON DANDLOO E588^S R763: "Used over cows 2021 Spring Joining". Here's a thick made Command son, with a big \$200 Strucutral Assessment EMA figure, plus being backed by a great old Regent cow, with 'E588' being a terrific breeding \$354 Bartel B219 daughter, our Command progeny are very thick, and he has worked well over our Sheath Scrotal Temp. bigger cows \$GN \$272 5 38 \$GN-L \$430 HFR Genetic Conditions: AMF, CAF, DDF, NHF, RGF TACE anuary 2022 TransTasman Angus Cattle Evaluation CEDir CEDtrs GL BW 200 400 600 MCW Milk SS DTC CWT EMA Rib RBY NFI-F Doc Claw Angle **EBVs** +3.8 +3.8 +3.9 +53 +91 +127 +122 +20 +0.6 -N 7 +13.0 -1.4 +2.5 +2.4 +0.62 +1.02 +0.66 -6.3 +76 -3.3 +3 Acc 61% 53% 70% 73% 72% 71% 72% 70% 66% 68% 43% 67% 65% 69% 66% 66% 65% 55% 40% 70% 70% Perc 42 54 24 44 31 44 28 16 26 95 97 18 86 97 2 36 91 66 60 15 RENNYLEA EDMUND E11P V A R FOREMAN 3339PA DUNOON R150PV 43 LANDFALL KEYSTONE K132PV **DUNOON P155^{SV}** LANDFALL ARCHER H807SV Calved: 4/07/2020 BHRR150 Register: HBR DUNOON DANDLOO E229# \$214 R150: "Used over cows 2021 Spring Joining". This Keystone son is a big long fellow, being \$Α Strucutral Assessment out of a first calf heifer - impressive phenotype, with great length and depth - crossed with a \$363 Foreman daughter - the result is likeable! Our Keystone daughters are lovely uddered and have Scrotal Sheath Temp. that longevity look about them. \$274 \$GN 43 5 1 \$GN-L \$428 HFR Genetic Conditions: AMECAE DDENHERGE \$ TACE January 2022 Tr sTa Cattle E CEDir CEDtrs GL BW 200 400 600 MCW Milk SS DTC CWT EMA Rib P8 RBY IMF NFI-F Claw Doc Angle **EBVs** +2.3 +2.3 -5.5 +3.4 +48 +91 +115 +97 +15 +1.4 +68 +7.3 +2.8 +1.2 +0.0 +2.2 +0.48 -8 +1.06 +1.12 72% 71% 61% 70% 71% 72% 69% 68% 43% 67% 65% 65% 55% 58% 69% 69% Acc 66% 66% Perc 55 36 33 61 46 56 73 76 13 70 82 90 92 69 G A R EARLY BIRD* V A R FOREMAN 3339^P DUNOON R362^{SV} **DUNOON BEEAC N776**# G A R ASHLANDPV Calved: 24/07/2020 BHRR362 Register: HBR CHAIR ROCK AMBUSH 1018# DUNOON BEEAC J1019 \$290 Strucutral Assessment R362: "Used over cows 2021 Spring Joining". This is the first Ashland son to be offered for sale \$473 at Dunoon - a long, muscular young bloke, with smart data, if you sell steers to feedlots, they'll Scrotal Sheath Temp. love the progeny of this guy - growth and carcase quality are winners on feed! \$392 \$GN-L \$579 Genetic Conditions: AMF, CAF, DDF, NHF, RGF TACE January 2022 TransTasman Angus Cattle Evaluat an(Rib,Rump,IM CEDir MCW SS DTC CWT EMA Rib **CEDtrs** BW 400 600 Milk P8 RBY IMF NFI-F Claw GL 200 Doc Angle **EBVs** -2.1 -8.7 +123 +152 +129 +10 +2.4 +81 +11.5 -2.0 -0.05 +1.12 +1.30 -2.1 +69 -4.8 -1.5 +1.8 +3.5 +] 712 59% 48% 70% 73% 72% 71% 68% 69% 653 65% 57% 71% 729 64% 66% 653 66% Perc 83 10 96 33 94 78 8 99 G A R EARLY BIRD CLUNIE RANGE HANK H358st DUNOON R151sv 45 **DUNOON LUBRA N703**# G A R ASHI AND^{PV} Calved: 4/07/2020 BHRR151 CHAIR ROCK AMBUSH 1018# DUNOON LUBRA LO01sv Register: HBR \$264 Strucutral Assessment R151: "Used over cows 2021 Spring Joining". Another Ashland son here with that same birth \$A-L \$435 to growth ratio, plus the EMA and IMF of the breed. These Ashland sons sure had the high early Scrotal Sheath Temp. growth - impressive performance at three months of age! \$GN \$358 40 6 6 \$GN-I \$533 HFRGenetic Conditions: AME CAE DDF NHERGE TACE ary 2022 Tr 600 CEDir CEDtrs GL BW 200 400 MCW Milk SS DTC CWT EMA Rib P8 RBY IMF NFI-F Doc Angle Claw **EBVs** +112 +139 +11 +10.4 -2.0 -2.7 -0.01 +1.02 +0.98 +0.1 +0.1 -5.7 +60 +119 +2.8 -5.3 +96 +1.7 +3.9 +14 +4.0 70% 52% 57% 59% 47% 68% 72% 70% 70% 66% 62% 66% 63% 70% 70% 36% 64% 63% 67% 64% 63% Acc

20

37

94

6

94

10

4

26

28

60

77

71

Perc

57

33

47

9

4

10

19

93

HPCAINTENSITY# TUWHARETOA REGENT D145^{PV} DUNOON R143^{SV} RENNYLEA L519P\ **DUNOON BEEAC J382**# Calved: 4/07/2020 BHRR143 RENNYI FA H414SV DUNCON BEFAC C256 Register: HBR R143: "Used over cows 2021 Spring Joining". Here's an L519 son with some "Wow" factor! The Strucutral Assessment day we put this guy in with the cows, he looked like he owned the joint! He has a heap of volume, style and performance. We should've used him more with some AI - J382 is still in great shape, \$399 \$A-L Sheath Scrotal Temp. and is from the prepotent 'Beeac' cow family. if you're after a bull to use on cows and heifers, \$328 \$GN whilst still keeping the paperwork in great shaope - this is a young bull to make 42 sure you look at - a good one! HFR \$GN-L \$489 Genetic Conditions: AMECAEDDENHERGE TACE anuary 2022 TransTas n Angus Cattle Evaluat CFDir **CEDtrs** GI BW 200 400 600 MCW Milk SS DTC CWT FMA Rih P8 **RRY** IMF NFI-F Doc Angle Claw EBVs -9.5 +87 +10.4 +0.9 +0.6 +0.2 +0.63 +0.88 +0.52 +11.2 +1.7 +45 +111 +90 +17 +1.1 +70 +4.0 +15 +11.2 -6.6 57% 69% 73% 72% 71% 72% 70% 67% 67% 69% 66% 68% 61% 66% Acc 25 60 63 70 52 86 18 62 26 RENNYI FA FDMLIND F11P AYRVALE HERCULES H9P DUNOON ROO2PV 47 LANDFALL KEYSTONE K132PV DUNOON P698PV Calved: 1/07/2020 BHRR002 Register: HBR LANDFALL ARCHER H807SV DUNOON ARCHER M1262sv \$217 Strucutral Assessment R002: "Used over cows 2021 Spring Joining". This bloke is a Keystone son out of a two year old \$394 heifer - likeable data right across the board here, with a double cross of the "Archer" cow family. Scrotal Sheath Temp. Impressive birth to growth ratio - a great one for heifers! \$GN \$297 \$GN-L \$479 **HFR** Genetic Conditions: AMF, CAF, DDF, NHF, RGF TACE lanuary 2022 TransTasman Angus Cattle Evaluation CEDtrs CWT CEDir 200 400 600 MCW Milk SS DTC EMA Rib P8 RBY NFI-F Doc Claw GL BW Angle **EBVs** +3.3 -89 +2.7 +58 +110 +146 +130 +23 +5.4 -1.1 -3.8 +0.6 +2.7 +0.10 +13 +1.10 +0.82 +3.3 +1 4 -3.9 +97 63% 56% 71% 73% 73% 72% 73% 71% 68% 69% 69% 67% 71% 68% 68% 67% 58% 57% 66% 66% Acc 44% Perc 46 33 5 19 14 5 5 9 10 76 64 62 80 99 44 26 39 30 77 45 G A R MOMENTUM^{P\} PATHFINDER GENERAL K7^{SV} **DUNOON RO39**PV 48 LAWSONS MOMENTOUS M518PV DUNOON P014^{SV} Calved: 2/07/2020 BHRR039 Register: HBR LAWSONS AFRICA H229SV DUNOON JAPARA M144# \$213 \$A Strucutral Assessment R039: "Used over cows 2021 Spring Joining". This young bull is one of the best M518 sons we've \$370 had - out of a K7 two year old, the strength volume and appeal are really attractive traits, plus the Scrotal Sheath Temp. performance and carcase data - lots to like about this fellow \$GN \$314 41 5 1 \$GN-L \$473 Genetic Conditions: AMECAE DDE NHERGE TACE January 2022 Tr an Angus Cattle Evaluatio CEDir CEDtrs GL BW 200 400 600 MCW Milk SS DTC CWT EMA Rib P8 RBY IMF NFI-F Claw Doc Angle **EBVs** -3.6 -3.6 -6.7 +5.1 +58 +106 +138 +131 +20 +3.1 -3.0 +83 +9.7 -2.2 -2.7 +0.9 +0.60 +0.96 +0.62 +4.6 +4 54% 72% 73% 73% 73% 73% 70% 58% 62% 66% 69% 41% 69% 67% 71% 68% 68% 59% 67% 66% Acc Perc 88 20 72 13 9 13 96 32 62 45 11 V A R DISCOVERY 2240P TE MANIA GASCOYNE G3333S DUNOON R517sv 49 DUNOON P192SV **DUNOON PRINCESS L042#** DUNOON DANDLOO J157# DUNOON PRINCESS J067 Calved: 16/08/2020 BHRR517 Register: HBR \$213 Strucutral Assessment R517: "Used over cows 2021 Spring Joining". This mid-August born youngster is a son of P192, \$388 out of a nice Gascoyne cow - we like this bloke for his presence, early growth and a pedgiree with Scrotal Sheath Temp. the cross of Dandloo and Princess cow families. \$GN \$288 41 5 1 \$GN-L \$468 Genetic Conditions: AMF.CAF.DDF.NHF.RGF TACE lanuary 2022 TransTasman Angus Cattle I WT.200WT.400WT.Scan(EMA.Rib.Rump.IMF).DOC.G SS CWT CEDir 400 600 MCW DTC **EMA** Rib P8 IMF Claw **CEDtrs** GL BW 200 Milk **RBY** NFI-F Doc Anale **EBVs** -0.8 +113 +26 +3.2 +84 +5.4 -2.3 -2.7 -0.04 +24 +1.02 +1.16 -0.8 -4.5 +5.0 +56 +146 +136 -5.8 +3.2 54% 47% 67% 70% 68% 68% 66% 61% 61% 66% 63% 63% 61% 45% 63% 62% 51% 63% Perc 76 53 18 11 95 TOPBOS LEADING EDGE L292 LAWSONS NOVAK E313^S DUNOON R691sv **50** DUNOON P092sv **DUNOON PRINCESS L159**# Calved: 14/09/2020 BHRR691 DUNCON PRINCESS K145# DUNOON PRINCESS A315# Register: HBR \$220 Strucutral Assessment R691: "Used over cows 2021 Spring Joining". Another son of P092 here, out of a powerful old Novak cow - this fellow was only 13 1/2 months old when he was put with cows, so he worked \$A-L \$369 Scrotal Sheath Temp. hard at a young age! The cow family and the way P092 has bred was why we selected him - in a \$GN \$299 few months, he'll be just the same as his mates and will develop into a very good bull 5 40 2 6 \$GN-I \$451 Genetic Conditions: AMF, CAF, DDF, NHF, RGF TACE ary 2022 Tr 600 CEDir CEDtrs GL BW 200 400 MCW Milk SS DTC CWT EMA Rib P8 RBY IMF NFI-F Doc Angle Claw -0.2 +0.74 **EBVs** -0.7-0.7-3.8 +5.4 +54 +97 +127 +105 +16 +1.7 -5.6 +72 +5.0 -0.6 -0.3+3.3 +0.46 +13 +0.62 63% 71% 69% 68% 61% 63% 38% 53% 45% 63% 54% 67% 69% 66% 64% 61% 66% 63% 63% 61% Acc 47% 76 41 65 78 26 27 28 42 58 32 29 69 54 55 80 12 81 32 2 28 Perc 64 January 2022 TransTasman Angus Cattle Evaluation - Breed Ave aae EBVs

ACE

Brd Avg

CEDir

+2.2

CEDtrs

+2.6

GL

-47

BW

+41

200

+50

400

+90

600

+117

MCW

+101

Milk

+17

SS

+2.1

DTC

-47

CWT

+66

EMA

+6.2

Rib

+0.0

NFI-F

+0.19

DOC

+7

Anale

+0.98

Claw

+0.84

Р8

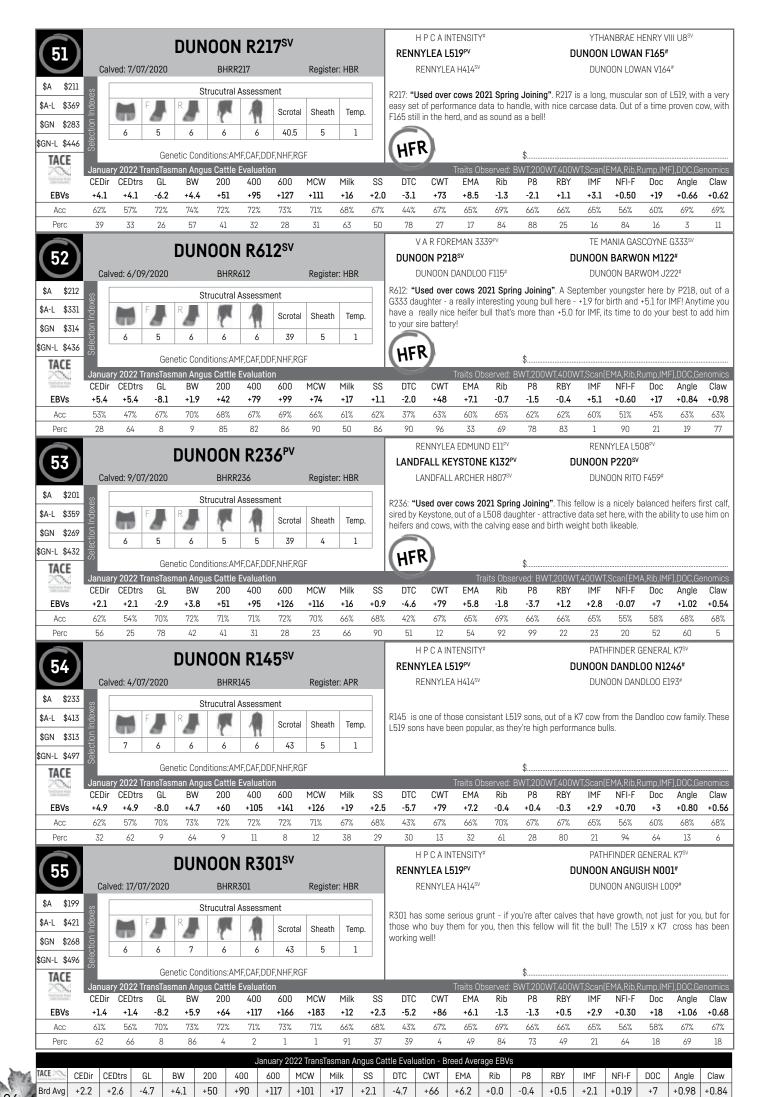
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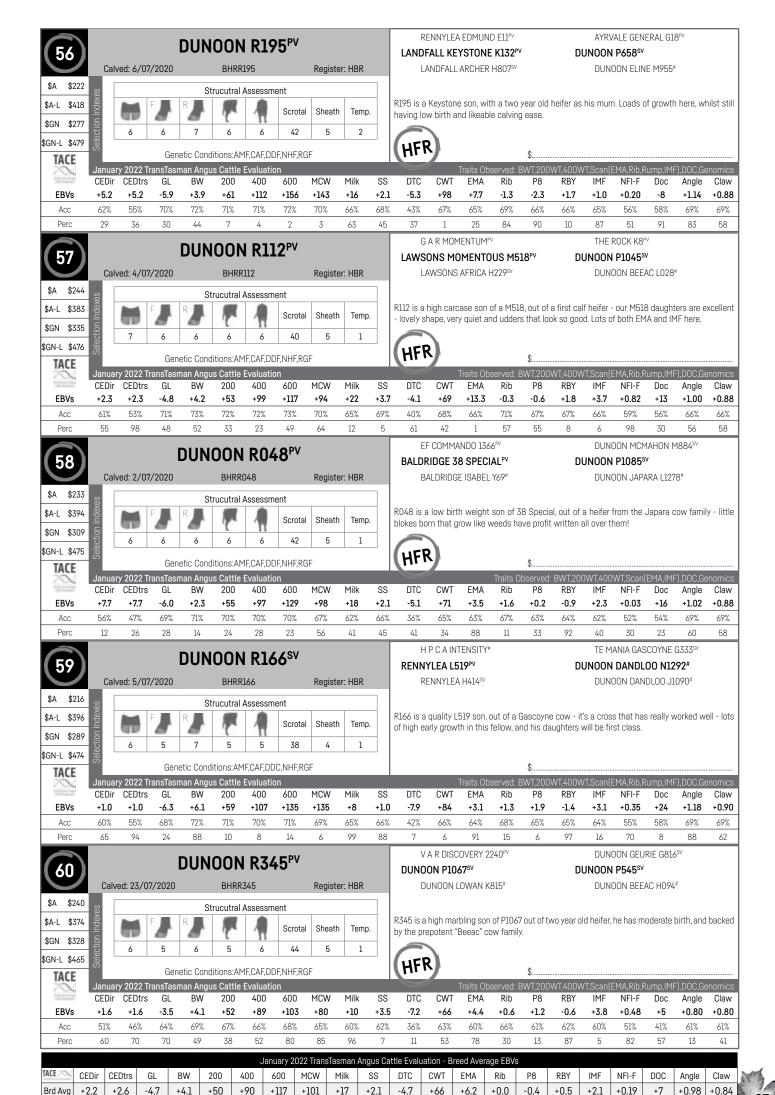
RBY

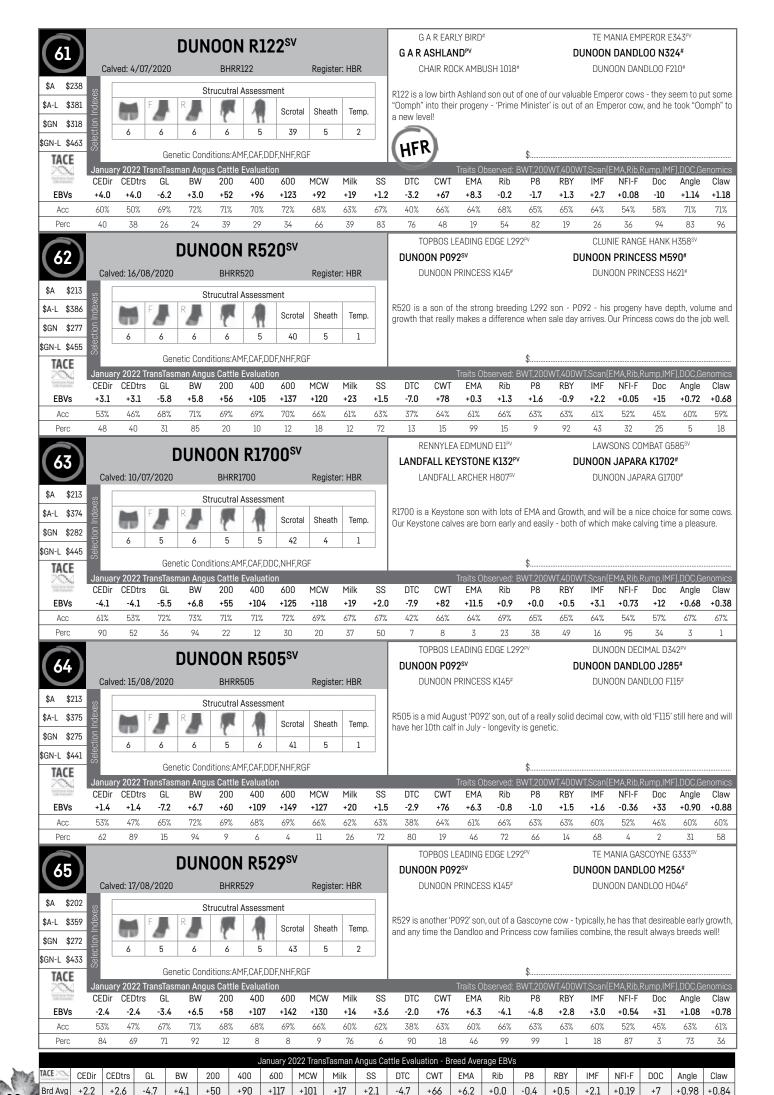
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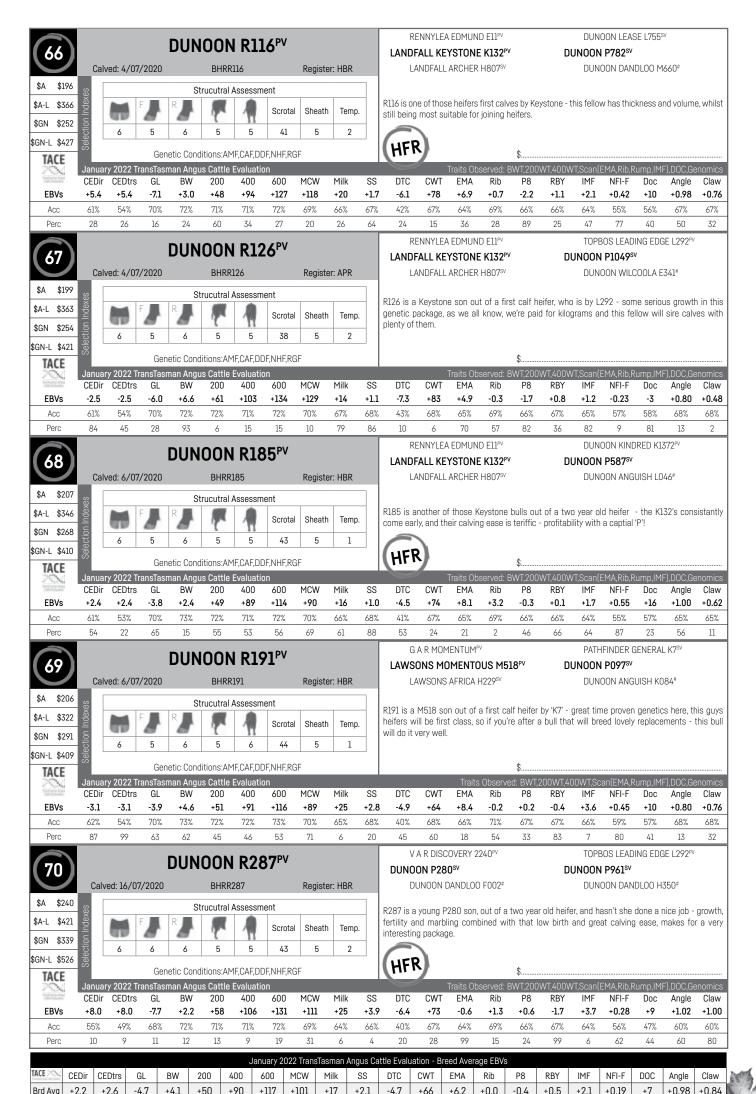
IMF

+2.1









Brd Avg

+2.6

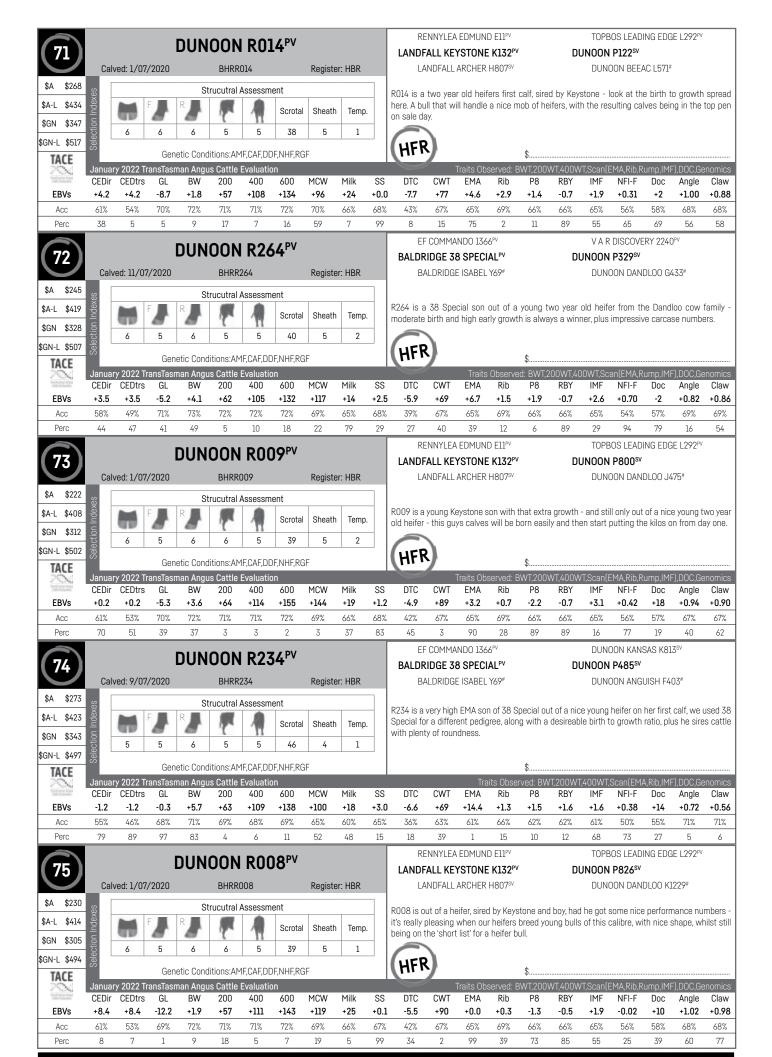
+4.1

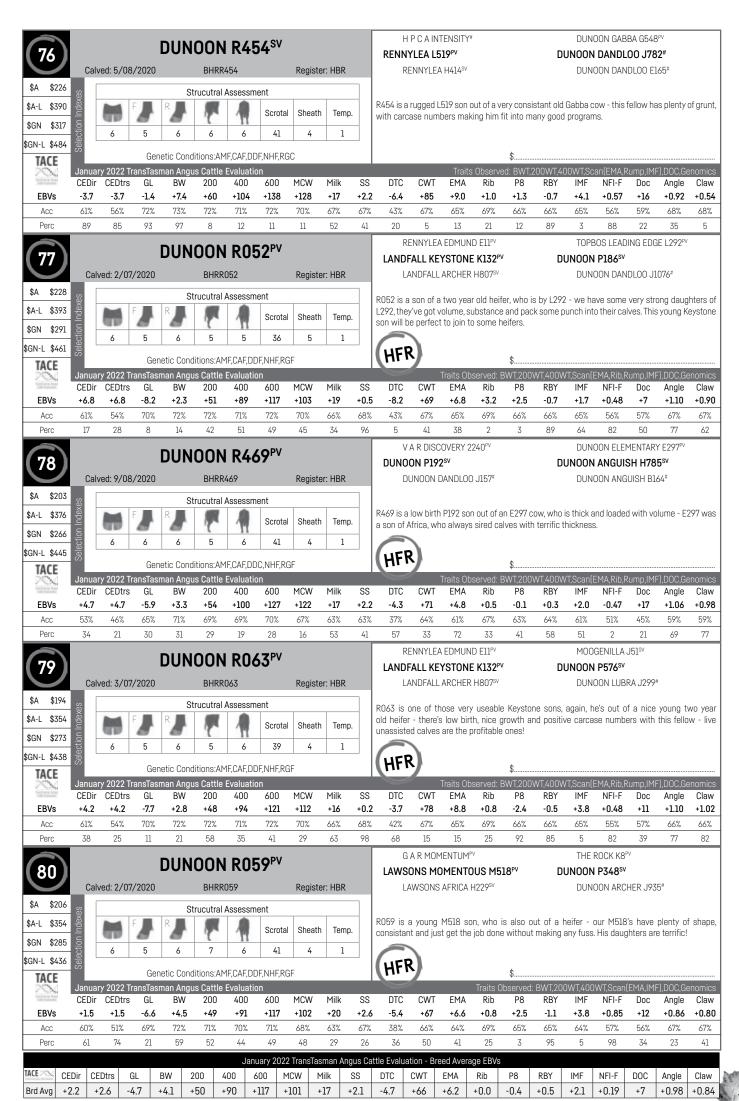
+101

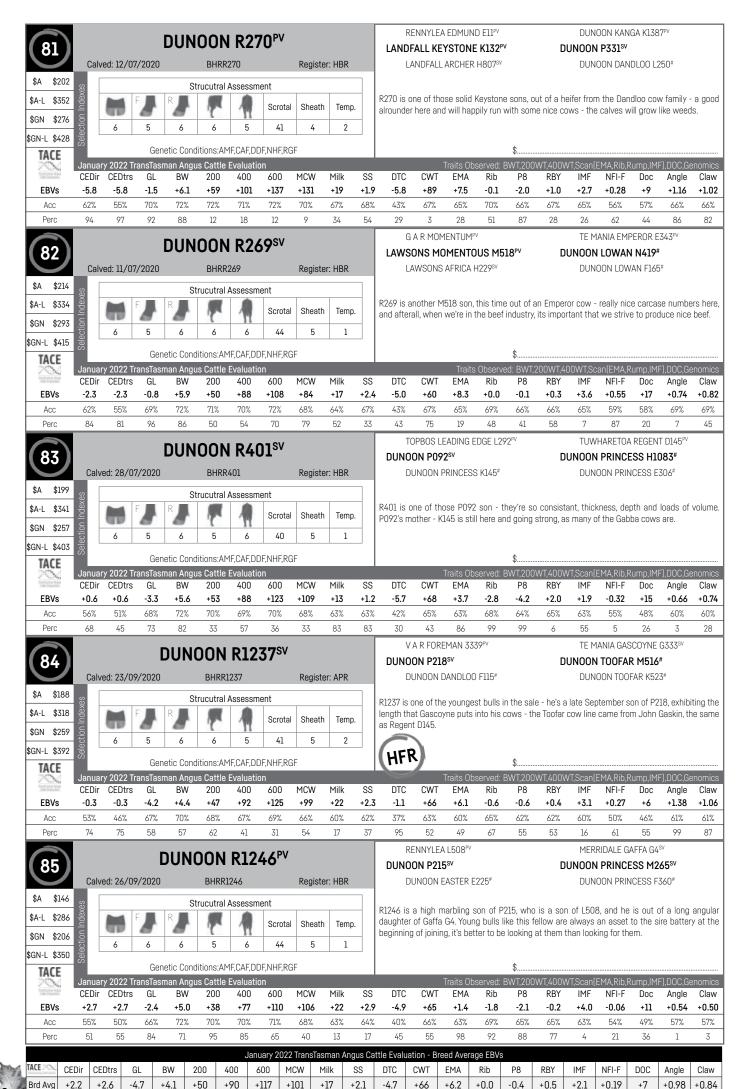
+66

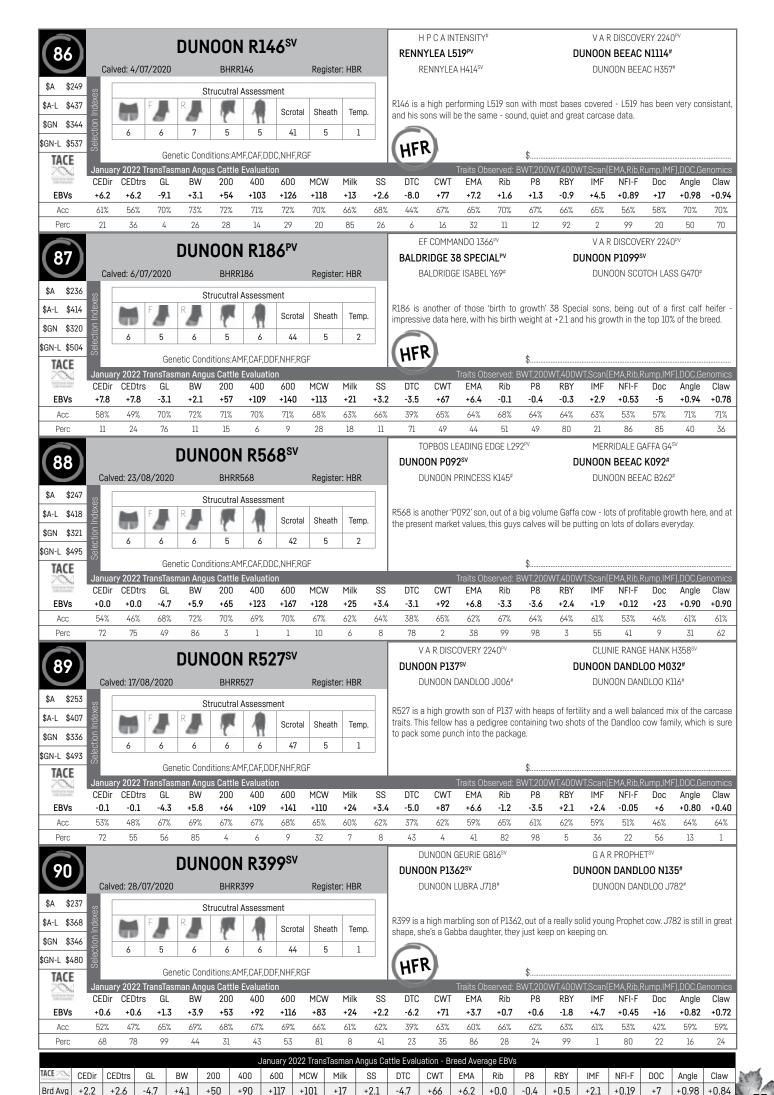
+6.2

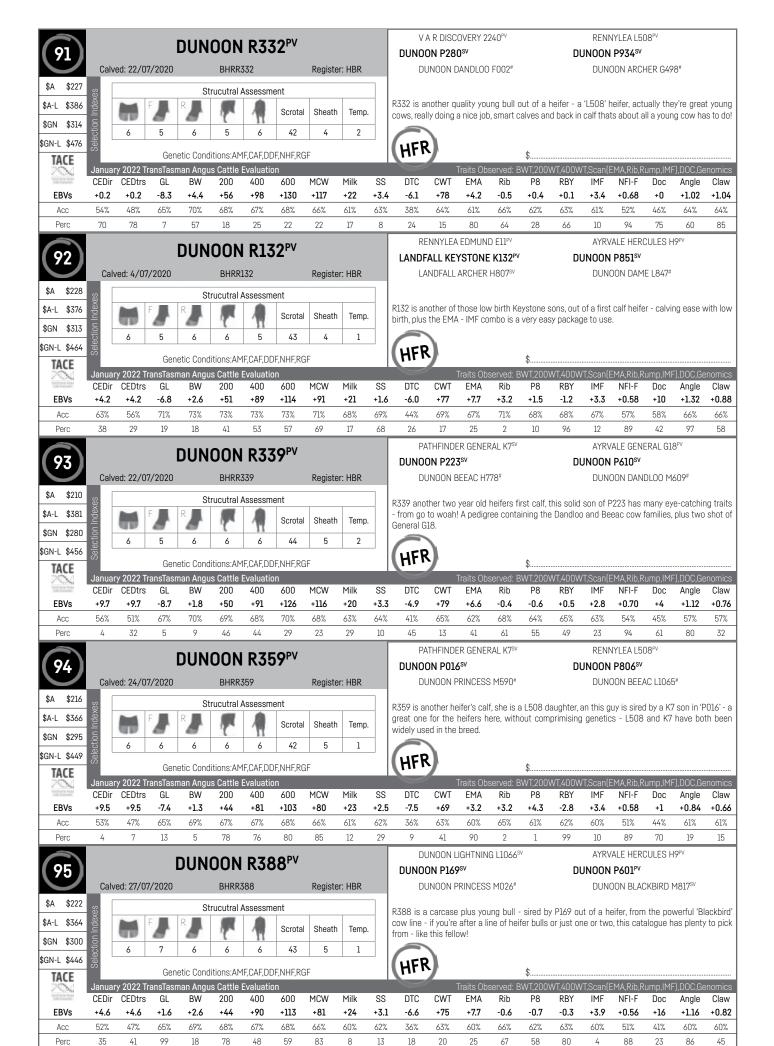
+0.5

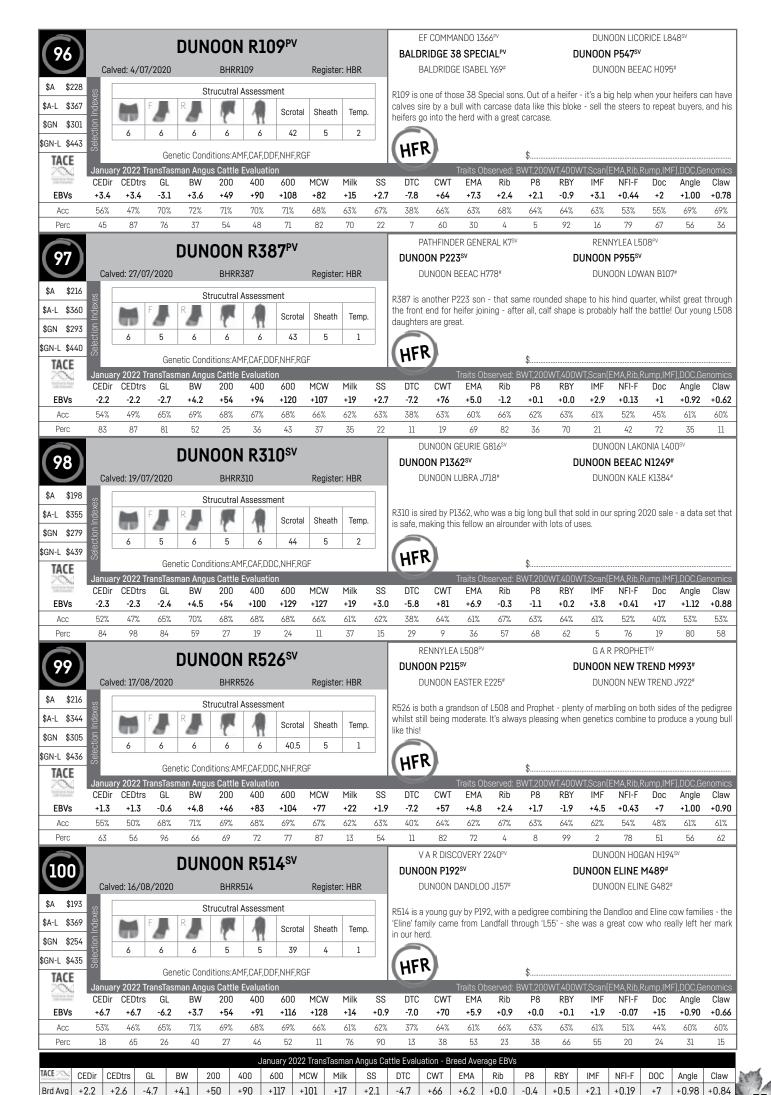


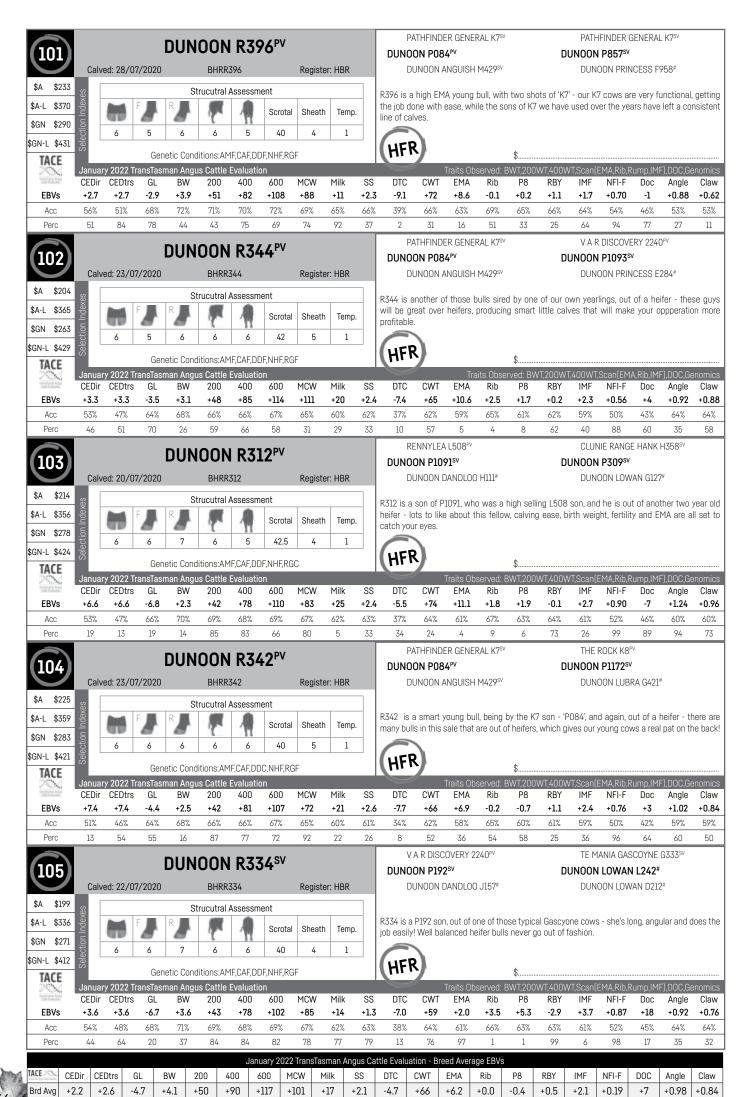


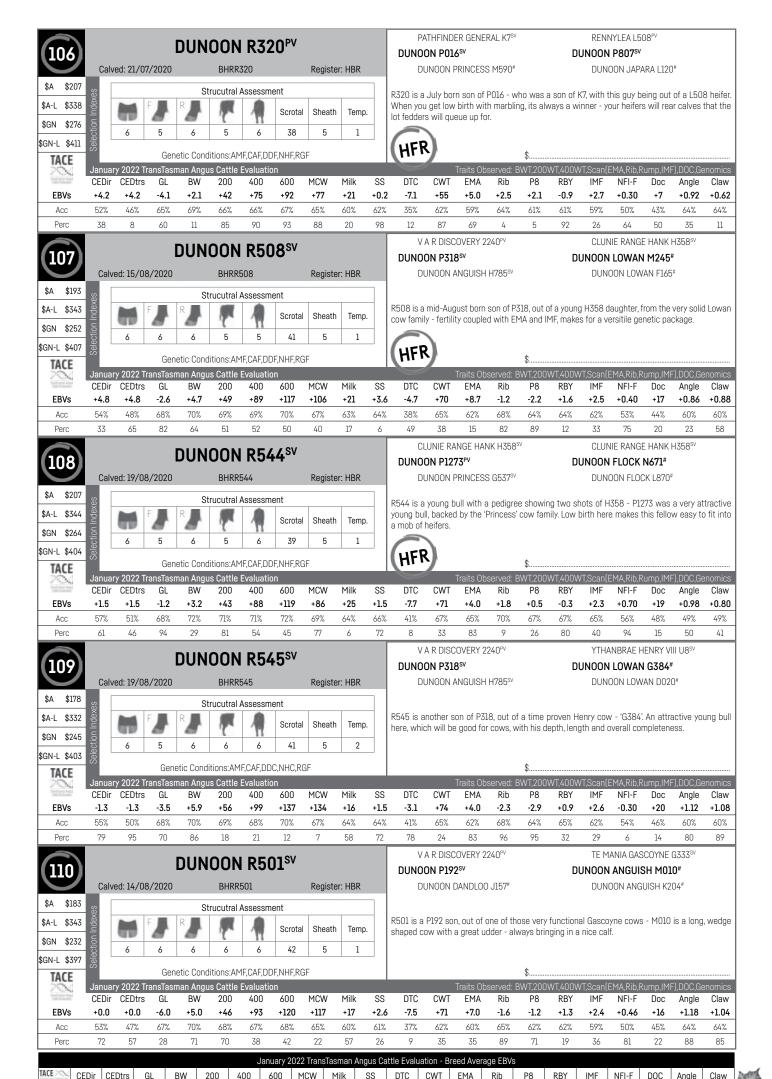












600

+117

-47

+2.6

Brd Avg

+41

+50

+90

MCW

+101

Milk

+17

SS

+2.1

CWT

+66

EMA

+6.2

Rib

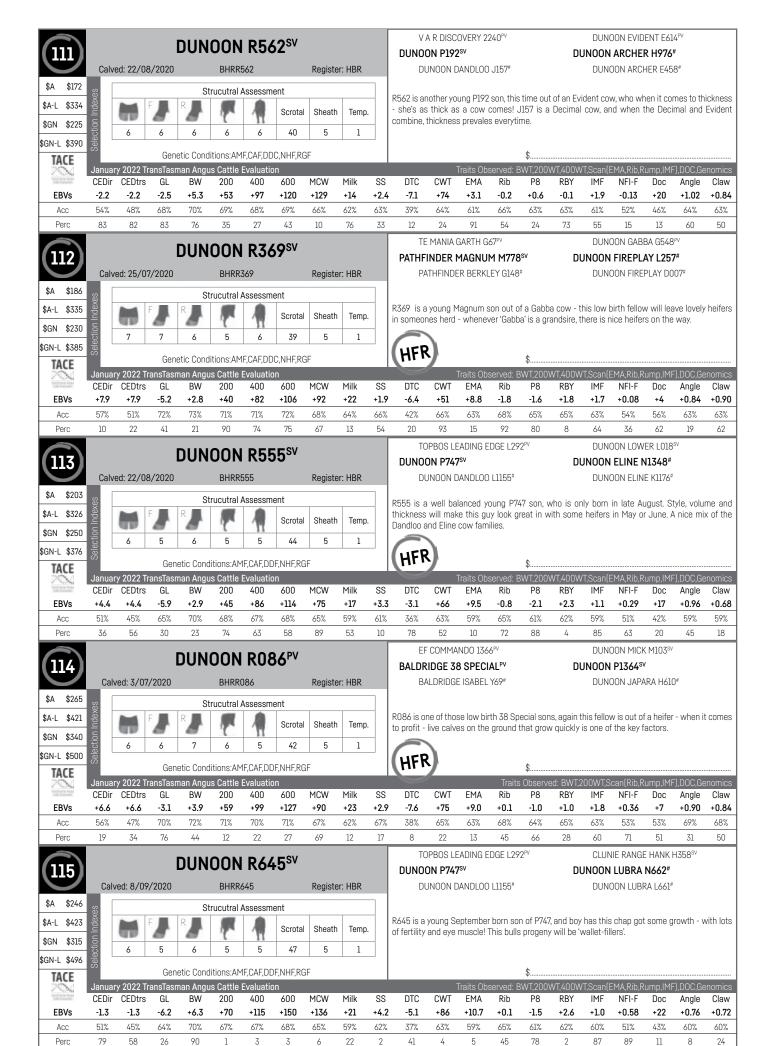
+0.0

-0.4

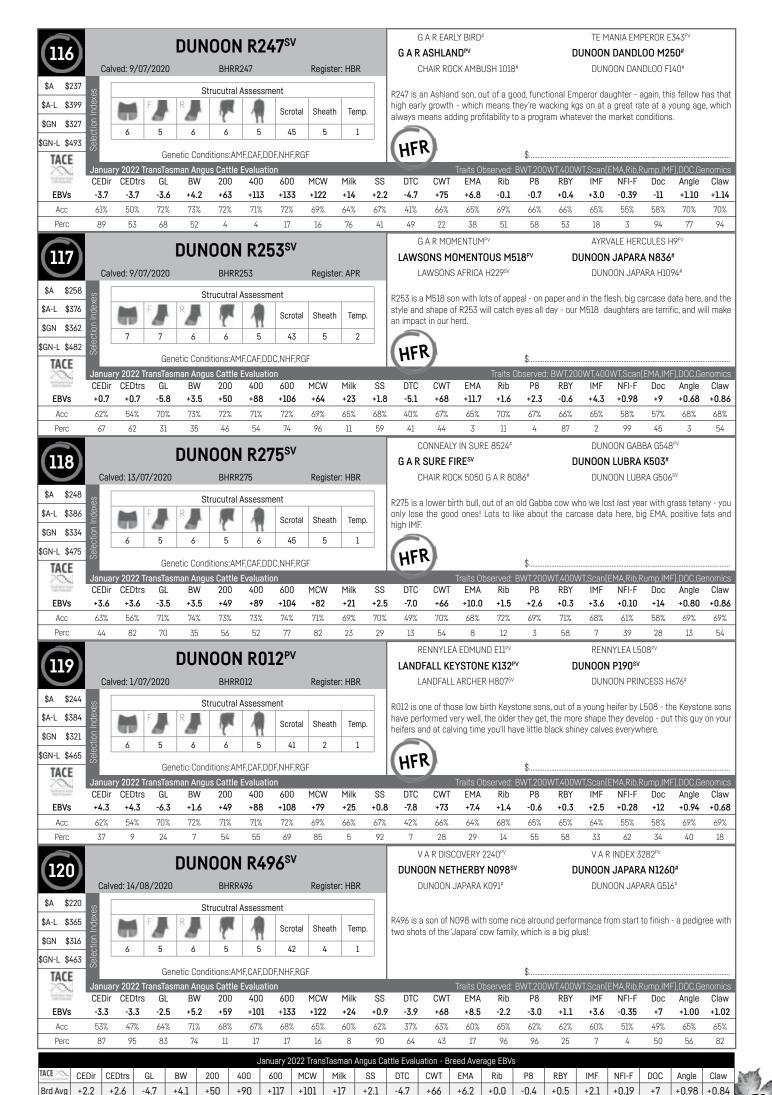
+0.5

Anale

Claw



Jary 2022 TransTasman Angus Cattle Evaluation - Breed Average EBVs TACEDO CEDir **CEDtrs** GL BW 200 400 MCW DTC Р8 RBY IMF NFI-F DOC 600 Milk SS **CWT EMA** Rib Anale Claw +2.6 -47 +0.84 Brd Ava +22 +41 +50 +90 +117 +17 +21 +2.1 +0.19+0.98 +101 +66 +6.2 +0.0 -0.4+0.5



-47

+66

+6.2

+0.0

-0.4

+2.1

+0.5

+0.19

+2.2

Brd Avg

-47

+41

+2.6

+50

+117

+101

+17

+0.98

CLUNIE RANGE HANK H358s CLUNIE RANGE HANK H358st **DUNOON R688**^{SV} DUNOON P1273PV **DUNOON PRINCESS N689** Calved: 14/09/2020 BHRR688 Register: HBR DUNOON PRINCESS G537SV DUNOON PRINCESS L810# \$206 Strucutral Assessment R688 is a double shot H358 grandson being sired by P1273. Out of N689, who currently has a \$374 Sheath Temp. Scrotal lovely 'Prime Minister' heifer calf at foot. Plenty of growth in this fellow, with a great hair type. \$278 38 \$GN-L \$450 Genetic Conditions: AMF.CAF.DDF.NHF.RGF TACE lanuary 2022 TransTasi an Angus Cattle Evaluati CWT **CEDir CEDtrs** GL BW 200 400 600 MCW Milk SS DTC EMA Rib P8 **RBY** IMF NFI-F Doc Angle Claw EBVs +1.5 -1.0 +5.2 +55 +101 +142 +127 +23 0.6 -5.0 +85 +5.1 -0.1 +0.1 +2.7 +24 0.74 +1.5 -1.6 69% 73% 72% 70% 65% 67% 47% 49% Acc Perc 95 17 11 10 95 43 80 57 40 28 G A R MOMENTUM HAZEI DEAN HARI FOUIN H2P DUNOON R422sv 122 LAWSONS MOMENTOUS M518PV DUNOON DESIGN M1163# LAWSONS AFRICA H229SV DUNOON DESIGN G541# Calved: 31/07/2020 BHRR422 Register: HBR \$212 Strucutral Assessment R422 is a young M518 son with EMA and IMF numbers at the top end, which is typical of the \$A-I \$353 M518's - solid bulls with big carcase data, that you can use over heifers is always nice to have Scrotal Sheath Temp. in the hull naddock \$GN \$305 5 44 \$GN-L \$449 HFR Genetic Conditions: AMF.CAF.DDF.NHF.RGF TACE anuary 2022 TransTasman Angus Cattle Evaluation CEDir CEDtrs GL BW 200 400 600 MCW Milk SS DTC CWT EMA Rib RBY NFI-F Doc Claw Angle **FBVs** -1.8 -1.8 -3.8 +4.5 +53 +99 +122 +103 +25 +2.4 -3.6 +61 +6.8 -0.9 -0.1 -0.3+4.1 +0.14 +22 +0.96 +0.54 Acc 62% 53% 70% 74% 73% 72% 73% 70% 66% 68% 41% 68% 66% 71% 67% 67% 66% 59% 57% 66% 66% 59 37 44 Perc 81 63 65 35 23 45 5 33 69 72 38 75 41 80 3 11 45 5 RENNYLEA EDMUND E11 RENNYLEA L508^{PI} DUNOON R032PV 123 LANDFALL KEYSTONE K132PV DUNOON P198sv DUNOON PRINCESS K557 Calved: 2/07/2020 BHRR032 LANDFALL ARCHER H807SV Register: HBR \$220 Strucutral Assessment R032 is another of those Keystone x L508 heifer bulls - a really attractive youngster here, with \$359 Scrotal Sheath Temp. both of the above sires being extremely widely used throughout the breed, with much success! \$298 \$GN 40 5 1 \$GN-L \$440 HFR Genetic Conditions: AMECAE DDENHERGE \$ TACE lanuary 2022 Tra nsTas nan Angus Cattle Evaluatio **CFDir CFDtrs** GI BW 200 400 600 MCW Milk SS DTC CWT FMA Rih P8 RRY IMF NFI-F Doc Angle Claw EBVs +0.74 +3.7 +3.7 -6.5 +2.3 +45 +82 +104 +85 +23 +1.2 +68 +9.3 +2.8 +0.7 -0.3 +3.2 +0.75 -3 +1.14 -6.7 70% 72% 72% 71% 72% 70% 59% 68% 68% Acc 62% 66% 68% 66% 66% Perc 43 30 22 14 72 74 77 79 83 43 22 96 81 83 28 80 RENNYLEA EDMUND E11P AYRVALE GENERAL G18^P DUNOON RO61PV 124 DUNOON P1026SV LANDFALL KEYSTONE K132PV Calved: 3/07/2020 BHRR061 LANDFALL ARCHER H807SV DUNOON LUBRA M1291 Register: HBR \$222 Strucutral Assessment R061 is another Keystone son out of a first calf heifer by G18 - great calving ease and birth weight \$374 Sheath Scrotal Temp. numbers make this fellow an easy choice to be on the 'short list'. \$280 \$GN \$GN-L \$437 Genetic Conditions: AMF, CAF, DDF, NHF, RGF TACE January 2022 TransTasman Angus Cattle CEDir MCW DTC CWT Rib IMF **CEDtrs** BW 400 600 SS **EMA** P8 RBY NFI-F Claw GL 200 Milk Doc Angle **EBVs** +8.5 +8.5 -8.9 +1.4 +81 +110 +83 +22 -95 +69 +3.6 +1.9 -1.1 +2.0 +0.79 +0 +1.10 +0.82 +1.6 +6.3 559 70% 72% 71% 71% 703 489 69% 58% 68% 66% 66% 66% 68% Perc 8 81 68 95 45 EF COMMANDO 1366P CLUNIE RANGE HANK H358SN DUNOON R097^{SV} 125 BALDRIDGE 38 SPECIALPV DUNOON LOWAN N1158# Calved: 3/07/2020 BHRR097 Register: HBR BALDRIDGE ISABEL Y69st DUNOON LOWAN G071# \$233 Strucutral Assessment R097 is one of those 38 Special sons, with that typical low birth and yet a young bull with \$A-L \$371 thickness, balance and over all shape. Our heifers by 38 Special have developed well and look Scrotal Sheath Temp. like they make cows that will hang around a while \$GN \$295 5 6 5 43 \$GN-L \$437 HFR Genetic Conditions: AME CAEDDC NHERGE TACE anuary 2022 Tra CEDir CEDtrs GL BW 200 400 600 MCW Milk SS DTC CWT EMA Rib P8 RBY IMF NFI-F Doc Angle Claw **EBVs** -7.5 +80 -0.1 +8.3 +8.3 +3.0 +103 +72 +17 +1.4 -8.7 +58 +8.5 +1.0 +0.2 +2.2 +0.55 +16 +1.04 +0.86 +46

70%

12

GL

-47

57%

9

CEDir

+22

Acc Perc

TACEDO

Brd Avg

48%

36

CEDtrs

+2.6

73%

24

BW

+4.1

71%

70

200

+50

71%

79

400

+90

71%

80

600

+117

68%

91

MCW

+101

63%

52

Milk

+17

67%

76

SS

+21

January 2022 TransTasman Angus Cattle Evaluation - Breed Average EBVs

39%

3

DTC

66%

80

CWT

+66

64%

17

EMA

+6.2

68%

21

Rib

+0.0

65%

62

RBY

+0.5

65%

41

Р8

-0.4

63%

43

IMF

+2.1

53%

87

NFI-F

+0.19

56%

24

DOC

68%

65

Anale

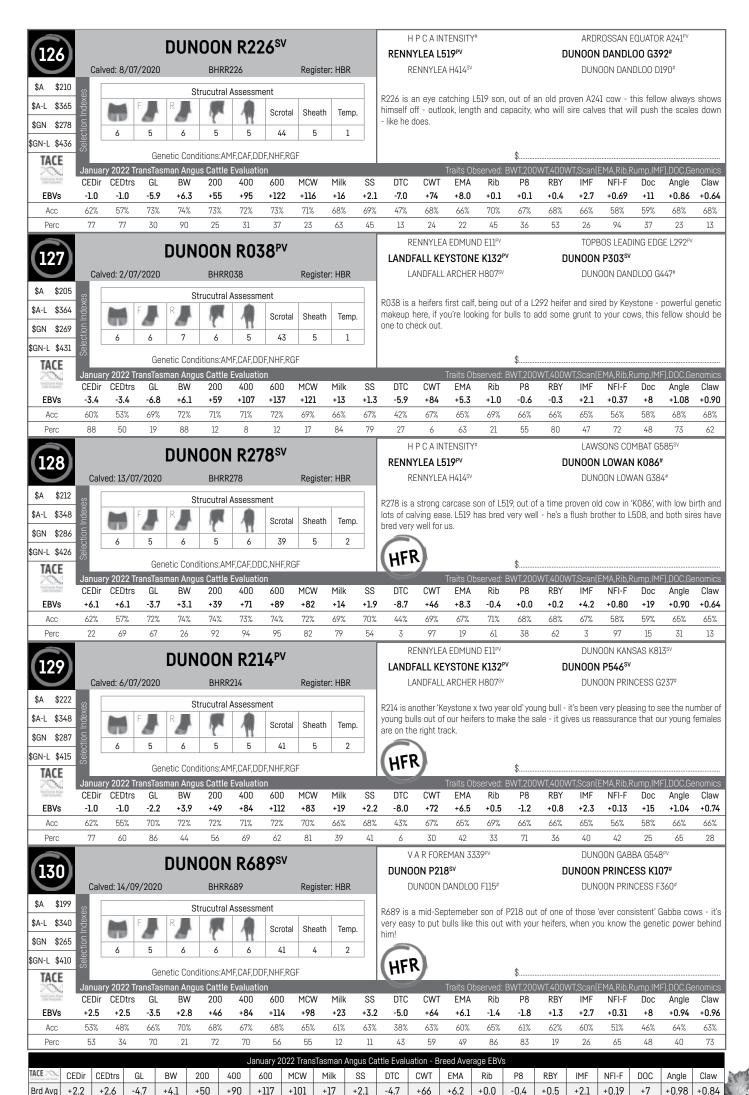
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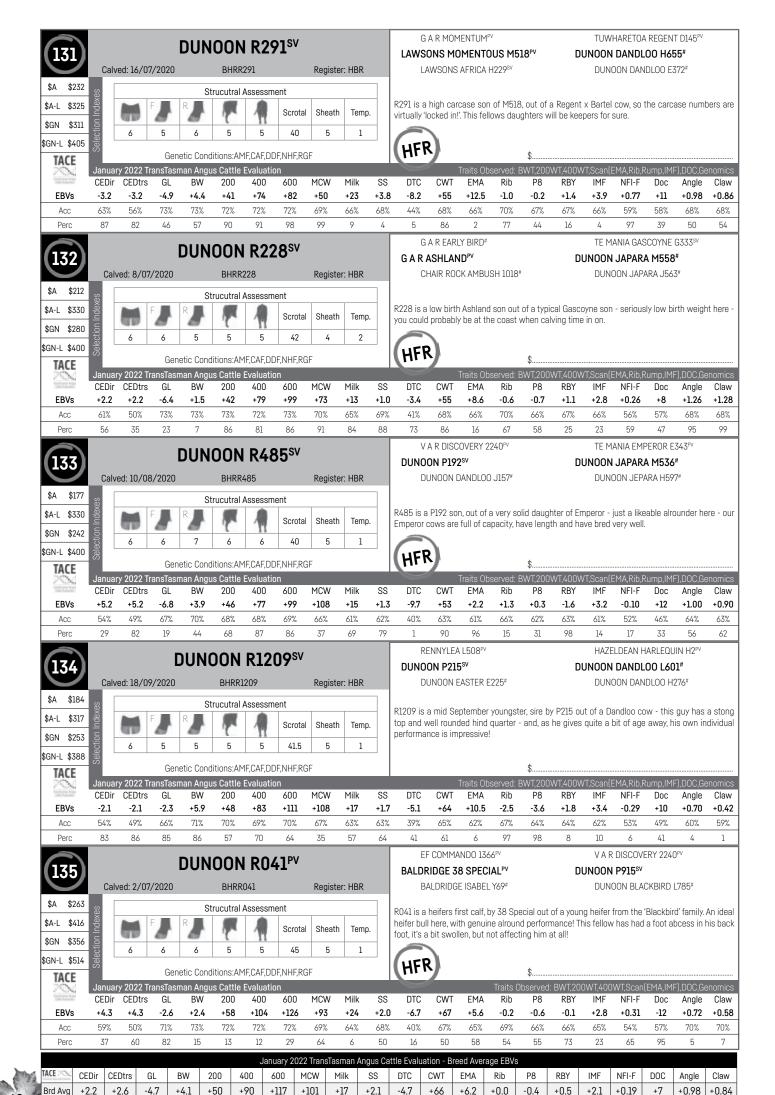
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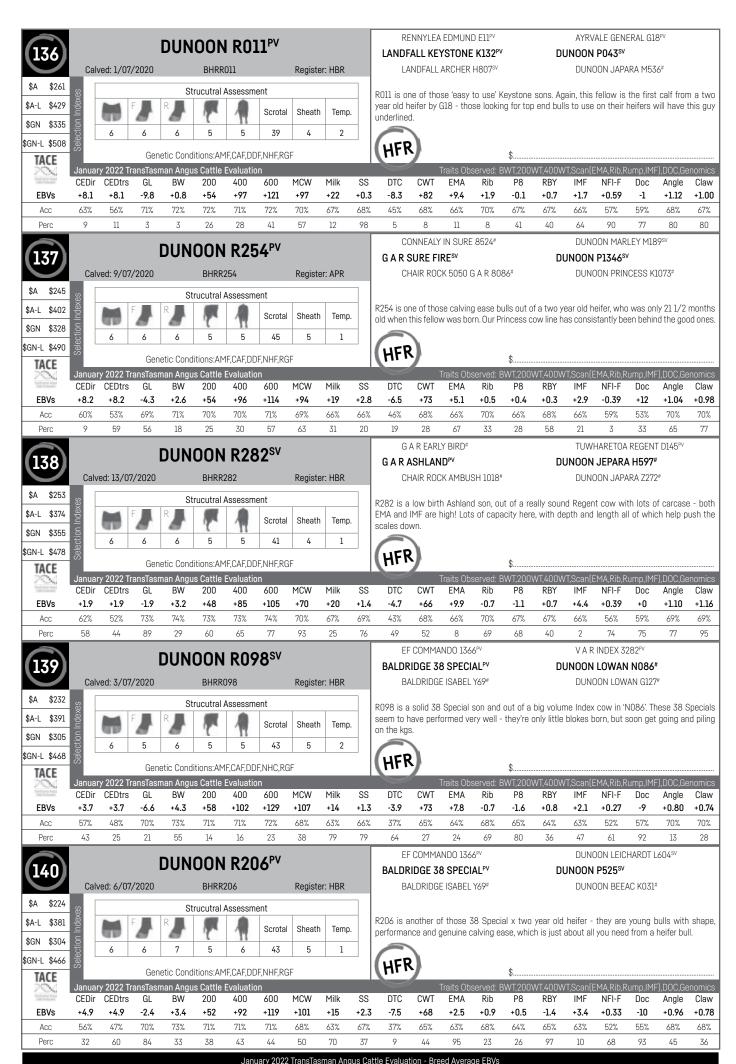
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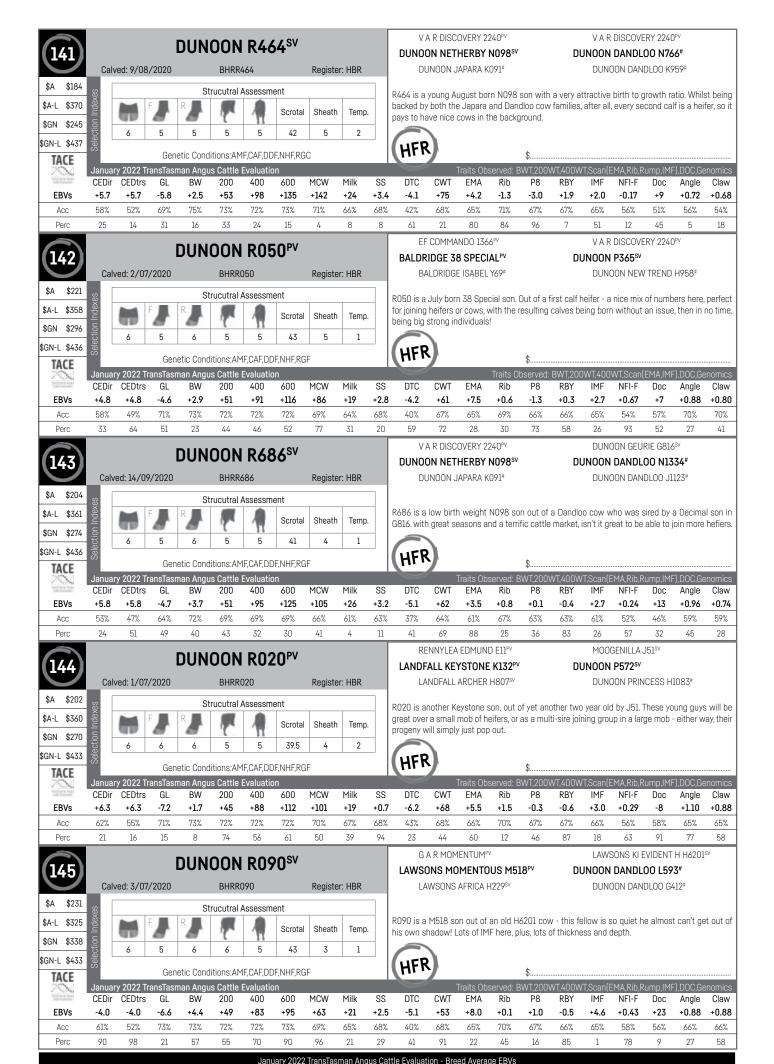
Claw

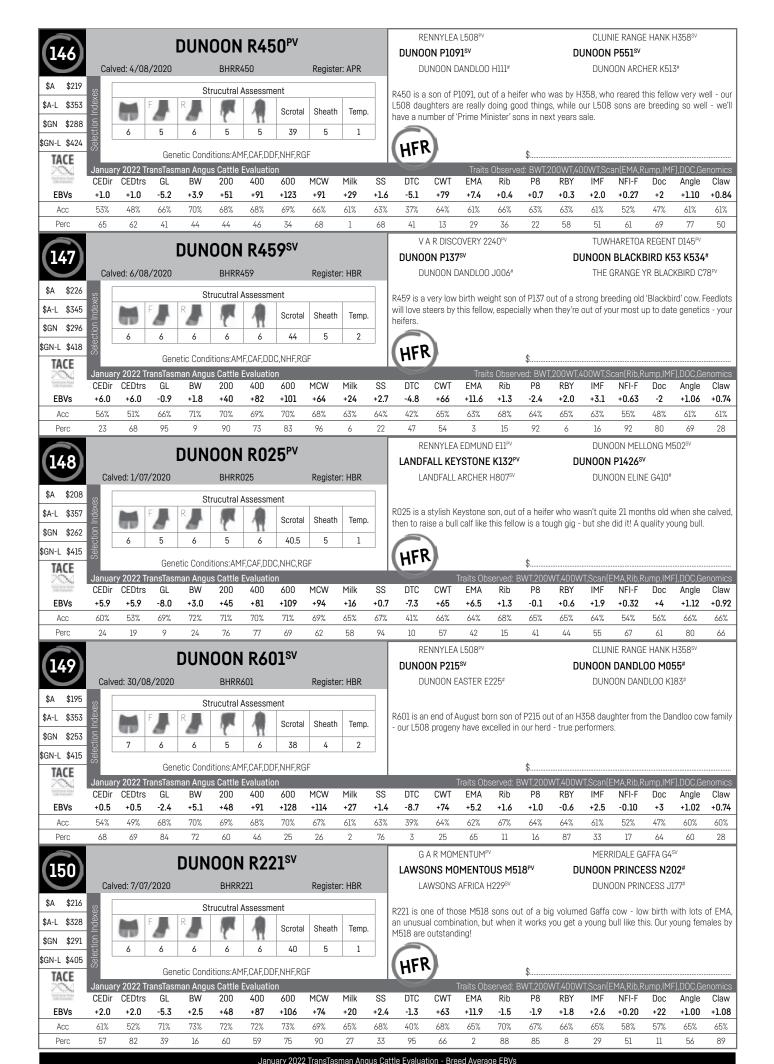
+0.84











V A R DISCOVERY 2240F **DUNOON R1206**sv **DUNOON NETHERBY N098sv DUNOON PRINCESS NO37**# Calved: 18/09/2020 BHRR1206 Register: HBR DUNOON JAPARA K091 DUNOON PRINCESS LO05* \$178 Strucutral Assessment R1206 is a mid September born son of N098 out of a long bodied Gaffa daughter - a pretty good \$328 Sheath Temp. Scrotal alrounder here with a pedigree mixing the Japara and Princess cow families. \$246 43 \$GN-L \$400 HFR Genetic Conditions: AMF.CAF.DDF.NHF.RGF TACE anuary 2022 TransTas n Angus Cattle Evaluati CEDir **CEDtrs** GL BW 200 400 600 MCW Milk SS DTC CWT EMA Rib P8 **RBY** IMF NFI-F Doc Angle Claw EBVs -3.2 +45 +86 +113 +107 +23 +3.9 +60 -0.5 -0.9 +0.3 +3.3 +0.82 +0.68 +3.8 +3.8 +3.1 +6.4 69% 70% 67% 61% 61% 63% 48% 60% Acc Perc 74 63 37 12 58 34 18 RENNYLEA L508F CLUNIF RANGE HANK H358^{SI} **DUNOON R1242**^{SV} 152 DUNOON P215^{SV} DUNOON DANDLOO M358# DUNOON EASTER E225# DUNOON DANDLOO K1094# Calved: 25/09/2020 **BHRR1242** Register: HBR \$174 Strucutral Assessment R1242 is one of the youngest bulls in the sale - a late September born son of P215 out of one of \$326 those solid H358 cows - plenty of growth, with high IMF which when you talk to lot feeders, they Scrotal Sheath Temp. get paid on the marble score, then the weight of the carcase - that is IMF and Growth. \$GN \$238 5 5 39 \$GN-L \$394 Genetic Conditions: AMF.CAF.DDF.NHF.RGF TACE anuary 2022 TransTasman Angus Cattle Evaluation CEDir CEDtrs GL BW 200 400 600 MCW Milk SS DTC CWT EMA Rib RBY NFI-F Doc Claw Angle **FBVs** -1.8 -1.8 +0.9 +6.1 +50 +93 +135 +122 +22 +2.1 +80 -0.9 -0.8 -0.8 -1.1 +3.2 -0.27+16 +0.80 +0.62 -6.6 Acc 54% 48% 67% 70% 68% 68% 68% 66% 61% 62% 38% 63% 61% 66% 63% 63% 61% 51% 48% 61% 60% 99 49 38 Perc 81 78 88 14 16 13 45 18 11 99 72 60 95 14 22 13 11 TE MANIA GARTH G67 **DUNOON GARMIN G562** DUNOON R456^{SV} 153 **DUNOON ARCHER J935**[‡] PATHFINDER MAGNUM M778SV Calved: 5/08/2020 BHRR456 PATHFINDER BERKLEY G148[‡] DUNOON ARCHER F433 Register: HBR \$155 Strucutral Assessment R456 is one of those young Magnum sons, out of an old Archer cow who is still going strong - an \$305 Scrotal Sheath Temp. outcross pedigree here for many, with an attractive bull that will work well on cows. \$209 \$GN 5 41 2 \$GN-L \$363 Genetic Conditions: AMECAE DDE NHERGE \$. TACE lanuary 2022 Tra nsTas nan Angus Cattle Evaluatio served: BWT.200 **CFDir CFDtrs** GI BW 200 400 600 MCW Milk SS DTC CWT FMA Rih P8 RRY IMF NFI-F Doc Angle Claw EBVs +0.88 -3.1 -3.1 -4.5 +6.7 +47 +93 +122 +122 +14 +1.5 -5.1 +69 +5.4 -0.1-0.3 -0.3 +3.1 +0.36 +0.84 55% 69% 73% 71% 70% 71% 64% 65% 40% 54% Acc 67% 65% 64% 61% Perc 87 70 53 94 63 38 37 16 76 72 42 51 80 71 83 19 58 46 V A R FOREMAN 3339PA DUNOON HASTY H512ST DUNOON R692PV 154 DUNOON P218sv **DUNOON FARAWAY M816**SV Calved: 14/09/2020 BHRR692 DUNOON DANDLOO F115# DUNOON FARAWAY K5425 Register: APR \$188 Strucutral Assessment R692 is younger bull, sired by P218. He will work well over heifers whilst still maintaining strong \$300 carcase numbers. H512 left us with solid females with plenty of carcase - they just get the job Sheath Scrotal Temp. done \$242 \$GN \$GN-L \$357 HFR Genetic Conditions: AMF, CAF, DDF, NHF, RGF TACE January 2022 TransTasman Angus Cattle CEDir MCW DTC CWT IMF **CEDtrs** BW 400 600 SS **EMA** Rib P8 RBY NFI-F Claw GL 200 Milk Doc Angle **EBVs** +0.0 +0.0 -2.8 +40 +75 +96 +76 +21 +3.3 +54 -0.9 +0.3 +1.0 +2.5 +0.04 +4 +1.10 +0.90 +3.6 +6.2 52% 70% 68% 67% 65% 59% 50% 44% 60% 45% 64% 66% 61% 61% 61% 60% Perc 72 80 88 21 10 28 77 62 EF COMMANDO 1366P G A R SURE FIRESV DUNOON R108PV 155 BALDRIDGE 38 SPECIALPY DUNOON P754SV Calved: 4/07/2020 BHRR108 Register: APR BALDRIDGE ISABEL Y69st DUNOON ARCHER M403th \$266 Strucutral Assessment R108 might be late in the sale, but as I always say, they can't all be lot 1. This is a really interesting \$A-L \$450 young bull - a 38 Special son, out of a two year old heifer - calving ease and low birth, then Scrotal Sheath Temp. explosive growth with FMA and fat! The 38 Special sons have eye appeal with shape. \$GN \$338 5 6 5 42 \$GN-I \$528 HFR Genetic Conditions: AME CAE DDF NHERGE TACE anuary 2022 Tra CEDir CEDtrs GL RW 200 400 600 MCW Milk SS DTC CWT EMA Rib P8 RBY IMF NFI-F Doc Angle Claw

+2.8

68%

20

-6.7

40%

16

+79

67%

12

+2.0

69%

+7.6

65%

26

+2.0

66%

6

-0.1

66%

73

+0.35

55%

70

+1

56%

71

+1.6

65%

68

+0.74

71%

7

+0.84

71%

50

EBVs

Acc

Perc

+7.6

58%

12

+7.6

49%

33

-4.4

71%

55

+2.6

73%

18

+62

72%

6

+114

71%

3

+140

72%

9

+110

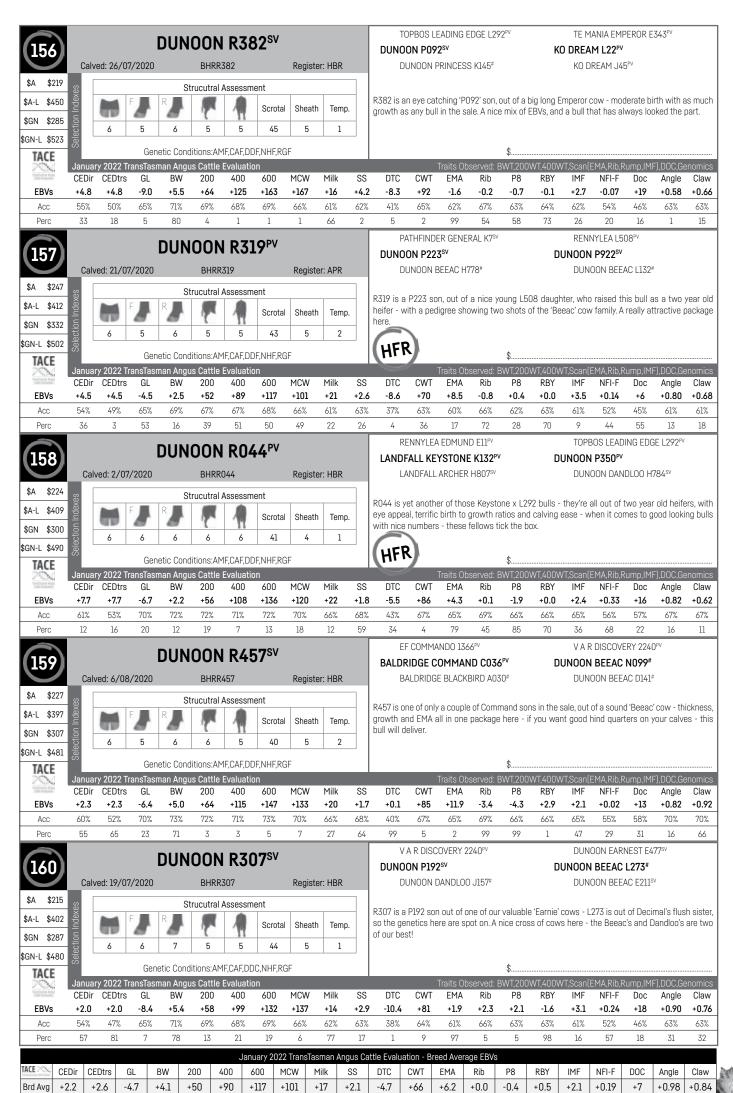
68%

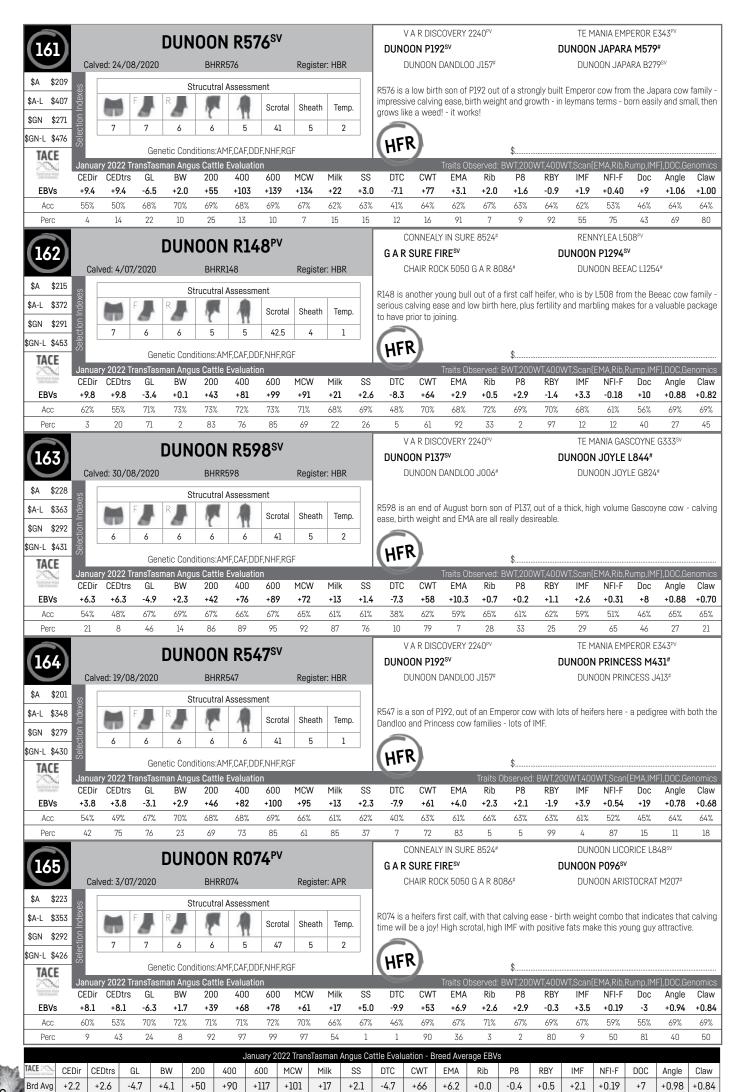
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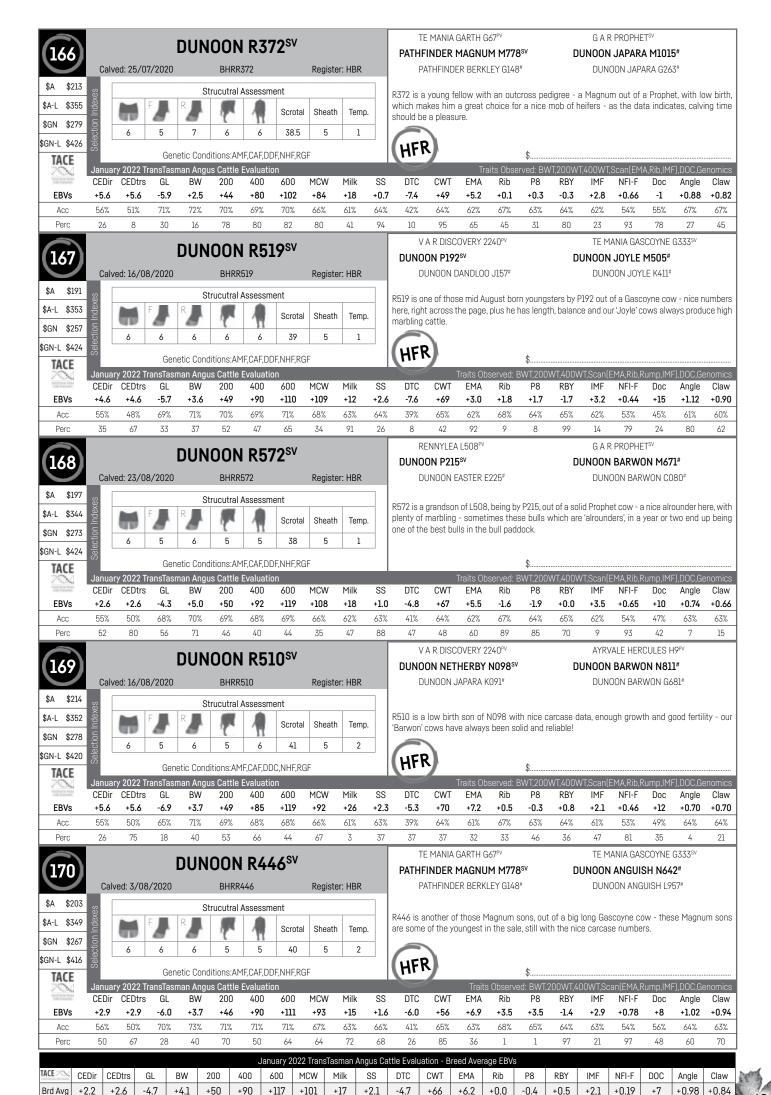
+19

64%

32







+101

+66

+0.5

Brd Avg

+2.6

DUNOON GROUNDBREAKER G501^{SV} G A R MOMENTUMP\ DUNOON R346^{SV} LAWSONS MOMENTOUS M518PV DUNOON LOWAN J897# Calved: 23/07/2020 BHRR346 LAWSONS AFRICA H229SI DUNCON LOWAN G414[±] Register: HBR \$207 Strucutral Assessment R346 is a strong carcase son of M518 out of an Africa grandaughter - our daughters of M518 \$321 \$A-L Sheath Scrotal Temp. are just standouts - super udders, super quiet and they're doing great jobs on their first calves. \$GN \$298 40 \$GN-L \$414 Genetic Conditions: AMECAEDDENHERGE TACE anuary 2022 TransTas n Angus Cattle Evaluati **CFDir CFDtrs** GI BW 200 400 600 MCW Milk SS DTC CWT FMA Rih P8 **RRY** IMF NFI-F Doc Angle Claw EBVs +83 +100 +1.5 -0.2 -0.6 +0.92 +0.80 +0.7 +0.7 +47 +80 +23 +57 +9.4 +1.9 +3.9 +0.63 +14 -6.5 +4.1 -3.3 61% 52% 70% 73% 72% 72% 72% 69% 65% 68% 67% 65% 70% 66% 66% 66% Acc 71 84 11 72 82 28 41 TOPBOS LEADING EDGE L292PV TE MANIA GASCOYNE G3338 **DUNOON R391sv** 172 DUNOON P092sv **DUNOON BEEAC L172**# Calved: 27/07/2020 BHRR391 Register: HBR DUNOON PRINCESS K145# DUNOON BEEAC G2814 \$211 Strucutral Assessment R391 is one of those quality heifer bulls late in the sale - a P092 son, out of a Gascoyne x Beeac \$338 cow - this fellows calves will be slippery little blokes - with the calving ease, birth weight and Sheath Scrotal Temp. gestation length all in the top 1%! \$GN \$281 \$GN-L \$413 **HFR** Genetic Conditions: AMF, CAF, DDC, NHF, RGF TACE lanuary 2022 TransTasman Angus Cattle Evaluation CEDtrs CEDir BW 200 400 600 MCW Milk DTC CWT EMA Rib P8 RBY NFI-F Doc Claw GL SS Angle **EBVs** +11.3 +11.3 -11.7 -0.1 +38 +72 +95 +68 +16 +4.0 +0.3 -0.1 +0.57 +26 +0.78 +0.68 +1.3 -6.0 +65 53% 45% 67% 71% 68% 67% 68% 65% 60% 61% 60% 65% 62% 62% 59% 50% 45% 63% 63% Acc 36% 62% Perc 1 1 94 93 90 94 65 79 26 55 83 39 71 73 14 88 6 11 18 G A R MOMENTUMPA RENNYLEA L508PV DUNOON R192sv LAWSONS MOMENTOUS M518PV DUNOON P1080sv Calved: 6/07/2020 BHRR192 Register: HBR LAWSONS AFRICA H229SV DUNOON LUBRA C283[‡] \$209 \$A Strucutral Assessment R192 is an M518 son out of a two year old heifer, by L508 - this genetic package will deliver some \$315 outstanding females, who'll be in your herd for years and years - a pedigree combining two widely Scrotal Sheath Temp. used bulls - M518 and L508. \$GN \$296 42 1 \$GN-L \$403 Genetic Conditions: AMECAEDDC NHERGE TACE January 2022 Tr Cattle Evaluation CEDir CEDtrs GL BW 200 400 600 MCW Milk SS DTC CWT EMA Rib P8 RBY IMF NFI-F Doc Claw Angle **EBVs** -5.5 -5.5 -0.7 +5.3 +51 +91 +109 +81 +26 +1.5 +9.1 -1.5 -2.9 +1.0 +0.12 +13 +0.84 +0.66 +64 +3.4 53% 70% 73% 72% 71% 56% 68% 61% 72% 69% 65% 68% 40% 67% 65% 70% 66% 65% 58% 68% Acc 66% Perc 93 96 76 72 95 28 41 31 19 15 HPCAINTENSITY TE MANIA CANNON C134SA DUNOON R706sv RENNYLEA L519PV **DUNOON F914**# Calved: 11/07/2020 RENNYLEA H414SA LANDFALL X6[‡] BHRR706 Register: APR \$192 Strucutral Assessment R706 is the last L519 son in this sale, with that typical calving ease and birth weight - we've had \$350 Scrotal Sheath Temp. a great run of L519 sons in this sale, so if you haven't had one yet, this fellow maybe of interest. \$239 \$GN 2 39 \$GN-L \$401 Genetic Conditions: AMF, CAF, DDF, NHF, RGF TACE lanuary 2022 TransTasman Angus Cattle Evaluati NT.200 4A.Rib.Rump.IMI CWT CEDir BW 400 600 MCW SS DTC **EMA** Rib P8 **RBY** IMF Claw **CEDtrs** GL 200 Milk NFI-F Doc Anale **EBVs** +7.7 -10.3 +45 +82 +109 +100 +14 +1.7 +2.2 +0.6 +0.6 +1.7 +0.59 +22 +0.86 +0.52 +3.5 +65 61% 55% 71% 74% 73% 72% 70% 69% 459 69% 67% 66% 65% 55% 59% 67% 67% Perc 12 51 78 G A R MOMENTUMP TUWHARETOA REGENT D145F DUNOON R293^{SV} 175 LAWSONS MOMENTOUS M518PV DUNOON BEFAC J173 Calved: 16/07/2020 BHRR293 LAWSONS AFRICA H229SV DUNOON BEECA F103[‡] Register: HBR \$168 Strucutral Assessment R293 is a young M518 son, out of a terrific old Regent cow - 'J173', from the Beeac cow family -\$A-L \$262 Scrotal Sheath Temp. look at the carcase in this fellow, +4.9 for IMF! Good pedigree, good data, good bull! \$GN \$268 6 40 2 6 \$GN-I \$361 Genetic Conditions: AMF, CAF, DDF, NHF, RGF TACE ary 2022 Tr 600 CEDir CEDtrs GL BW 200 400 MCW Milk SS DTC CWT EMA Rib P8 RBY IMF NFI-F Doc Angle Claw

+1.5

69%

72

-1.1

44%

95

+65

68%

56

+7.9

66%

23

-1.6

71%

89

-2.9

67%

95

-0.4

67%

83

+4.9

66%

1

+0.67

60%

93

58%

53

+0.76

68%

8

+0.64

13

+110

73%

67

+92

70%

66

+22

66%

12

EBVs

Acc

Perc

50

-6.9

63%

96

-6.9

56%

99

+2.2

73%

99

+4.6

74%

62

+48

72%

58

+87

72%

58

TransTasman Angus Cattle Evaluation - January 2022 Reference Tables



										BRE	ED A	VERAC	SE EB	s/									
	Calvin	Calving Ease	Birth	th th			Growth			Ferti	lity			Carcase	se			Other	١	Structure	ure	Selection Inde	Indexes
	CEDIF	CEDir CEDtrs	GL	BW	200	400	400 600	MCW	Milk	SS	ртс	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	Angle	Claw	SA	\$A-L
Brd Avg	+2.2	+2.6	+2.6 -4.7 +4.1	1.4	+20	06+	+117	+101	+17	+2.1 -4.7	-4.7	99+	+6.2	+0.0	-0.4	+0.5	+2.1	+0.19	. 2+	86:0+	+0.84	+195	+337

Breed average represents the average EBV of all 2020 drop Australian Angus and Angus-influenced seedstock animals analysed in the January 2022 TransTasman Angus Cattle Evaluation

				_		_																		_	
	Selection Indexes	3A-L	Greater Profitability	+451	+450	+404	+392	+382	+374	+367	+360	+354	+347	+341	+335	+328	+321	+314	+305	+295	+284	+267	+240	+178	Lower Profitability
	Selectio	8A	Greater Profitability	+279	+255	+242	+234	+227	+221	+216	+211	+206	+202	+197	+193	+188	+183	+177	+171	+165	+156	+145	+126	+85	Lower Profitability
	Structure	Claw	More	+0.42	+0.54	+0.60	99.0+	+0.68	+0.72	+0.74	92.0+	+0.78	+0.82	+0.84	+0.86	+0.88	+0.90	+0.94	96.0+	+1.00	+1.04	+1.08	+1.16	+1.32	Sound
	Stru	Angle	More	+0.60	+0.72	+0.76	+0.80	+0.84	+0.86	+0.88	+0.92	+0.94	+0.96	+0.98	+0.98	+1.02	+1.04	+1.06	+1.08	+1.12	+1.14	+1.20	+1.26	+1.40	punos
	er	DOC	More Docile	+36	+27	+22	+19	+17	+15	+13	+12	+10	6+	+7	9+	+4	ę	Ŧ	÷	-5	ç,	φ	-12	-19	Less Docile
	Other	NFI-F	Greater Feed Efficiency	-0.54	-0.32	-0.20	-0.13	-0.07	-0.05	+0.03	+0.07	+0.11	+0.15	+0.19	+0.23	+0.26	+0.31	+0.35	+0.40	+0.45	+0.52	+0.60	+0.73	+0.97	Lower Feed Efficiency
		IMF	More IMF	+4.6	+3.8	+3.4	+3.2	+3.0	+2.8	+2.6	+2.5	+2.3	+2.2	+2.1	+1.9	+1.8	+1.7	+1.6	+1.4	+1.3	_	+0.9	+0.6	+0.0	IWE Fess
		RBY	Higher bleiY	+2.8	+2.1	+1.7	+1.5	+1.3	1.	+1.0	+0.9	+0.7	9.0+	+0.5	+0.4	+0.3	+0.2	+0.0	-0.1	-0.3	-0.5	-0.7	1.1	-1.9	Lower
	Carcase	P8	More Fat	+3.4	+2.1	+1.5	1.1	+0.8	+0.6	+0.4	+0.2	+0.0	-0.2	-0.4	9.0-	9.0	-0.9	-1.1	-1.4	-1.6	-1.9	-2.3	-2.9	-4.0	Less Fat
TABLE	Car	RIB	More Fat	+3.3	+2.2	+1.7	+1.3	1.1	+0.8	9.0+	+0.5	+0.3	+0.1	+0.0	-0.2	-0.3	-0.5	-0.7	6.0-	-1.1	<u>-</u> .	-1.6	-2.1	-3.1	Less Fat
BANDS TA		EMA	Larger EMA	+12.7	+10.6	+9.5	+8.7	+8.2	+7.7	+7.3	+7.0	+6.7	+6.4	+6.1	+5.8	+5.5	+5.2	44.9	+4.6	+4.2	+3.8	+3.2	+2.3	+0.5	Smaller EMA
		CWT	Heavier Carcase Weight	+93	+84	+80	+77	+75	+74	+72	+71	69+	468	+67	+65	+64	+63	+61	09+	+58	+56	+53	+49	+40	Lighter Sarcase Weight
PERCENTILE	ility	DTC	Shorter Time to Calving	-9.7	-8.2	-7.3	-6.8	-6.4	-6.1	-5.7	-5.5	-5.2	-4.9	-4.7	4.4	-4.2	-3.9	-3.6	-3.3	-2.9	-2.5	-2.0	-1.1	+0.7	Longer Time to Calving
PERC	Fertility	SS	Larger Scrotal Size	44.6	+3.7	+3.3	+3.0	+2.8	+2.7	+2.5	+2.4	+2.3	+2.1	+2.0	+1.9	+1.8	+1.7	+1.6	+1.5	+1.3	+1.2	+0.9	9.0+	-0.1	Smaller Scrotal Size
		Milk	Heavier Live Weight	+28	+25	+23	+22	+51	+20	+20	+19	+18	+18	+17	+17	+16	+16	+15	+15	+14	+13	+12	+10	+7	Lighter Live Weight
		MCW	Heavier Mature Weight	+155	+137	+128	+123	+118	+114	111	+108	+106	+103	+100	+98	+95	+93	+90	+87	+83	+79	+74	+65	+47	Lighter Mature Weight
	Growth	009	Heavier Live Weight	+159	+145	+139	+134	+131	+128	+125	+123	+121	+119	+117	+115	+112	+110	+108	+105	+103	66+	+95	+88	+74	Lighter Live Weight
		400	Heavier Live Weight	+119	+110	+105	+102	+100	+98	96+	+94	+92	+91	+89	+88	+87	+85	+83	+82	+80	+77	+74	+70	09+	Lighter Live Weight
		200	Heavier Live Weight	+68	+62	+59	+57	+56	+54	+53	+52	+51	+51	+50	+49	+48	+47	+46	+45	+44	+45	+40	+37	+31	Lighter Live Weight
	t)	BW	Lighter Birth Weight	+0.0	+1.3	+2.0	+2.4	+2.7	+3.0	+3.2	+3.5	+3.7	+3.9	+4.1	+4.3	+4.5	+4.7	44.9	+5.2	+5.5	+5.8	+6.3	6.9+	+8.2	Heavier Birth Weight
	Birth	GL	Shorter Gestation Length	-10.7	-8.7	-7.8	-7.2	-6.7	-6.3	-5.9	-5.6	-5.3	-5.0	-4.7	4.4	-4.1	-3.8	-3.5	-3.2	-2.8	-2.3	-1.8	6.0-	+1.1	Longer Gestation Length
	Calving Ease	CEDtrs	Less Calving Difficulty	+9.8	+8.2	+7.2	+6.5	+5.9	+5.4	44.9	+4.4	+4.0	+3.5	+3.1	+2.6	+2.1	+1.6	+1.0	+0.3	-0.4	-1.3	-2.5	-4.3	-8.3	More Calving Difficulty
	Calvin	CEDIr	Less Calving Difficulty	+11.0	+9.1	+7.9	+7.1	+6.4	+5.7	+5.1	+4.6	+4.0	+3.4	+2.9	+2.3	+1.6	6.0+	+0.2	9.0-	-1.6	-2.7	-4.3	9.9-	-11.8	More Calving Difficulty
	9/ Band	% Dallu		1%	2%	10%	15%	50%	25%	30%	35%	40%	45%	20%	22%	%09	%59	%02	75%	%08	85%	%06	%56	%66	

* The percentile bands represent the distribution of EBVs across the 2020 drop Australian Angus and Angus-influenced seedstock animals analysed in the January 2022 TransTasman Angus Cattle Evaluation .





TransTasman Angus Cattle Evaluation - January 2022 Reference Tables

				BREI	ED AVERAGI	E EBVs				
	V \$	Q\$	\$GN	\$6S	SA-L	7-Q\$	T-N9\$	T-S9\$	\$PRO	L\$
Brd Avg	+195	+161	+256	+179	+337	+291	+402	+378	+142	+180

^{*} Breed average represents the average EBV of all 2020 drop Australian Angus and Angus-influenced seedstock animals analysed in the January 2022 TransTasman Angus Cattle Evaluation.

		T\$	Greater Profitability	+241	+225	+216	+210	+204	+200	+196	+192	+188	+185	+181	+178	+174	+171	+167	+162	+157	+151	+143	+129	66+	Lower Profitability
		\$PRO	Greater Profitability	+219	+197	+185	+177	+171	+166	+161	+156	+152	+148	+144	+140	+136	+131	+126	+121	+114	+107	96+	+79	+43	Lower Profitability
		T-SD\$	Greater Profitability	+510	+475	+455	+441	+430	+421	+412	+405	+397	+390	+382	+375	+367	+359	+351	+341	+330	+316	+299	+269	+201	Lower Profitability
		T-N5\$	Greater Profitability	+548	+509	+487	+472	+460	+449	+440	+431	+423	+414	+406	+398	+389	+381	+371	+360	+348	+333	+313	+280	+206	Lower Profitability
L 10 4 H	IABLE	T-Q\$	Greater Profitability	+390	+363	+348	+338	+330	+323	+316	+310	+305	+299	+294	+289	+283	+277	+270	+264	+255	+245	+232	+210	+159	Lower Profitability
	ERCENTILE BANDS LABLE	\$A-L	Greater Profitability	+451	+420	+404	+392	+382	+374	+367	+360	+354	+347	+341	+335	+328	+321	+314	+305	+295	+284	+267	+240	+178	Lower Profitability
	PERCENI	\$9\$	Greater Profitability	+266	+241	+228	+219	+212	+206	+200	+195	+190	+185	+181	+176	+171	+166	+160	+154	+147	+139	+128	+109	+71	Lower Profitability
		SGN	Greater Profitability	+374	+342	+323	+311	+301	+293	+285	+278	+271	+264	+258	+251	+245	+238	+230	+222	+213	+202	+187	+163	+111	Lower Profitability
		С\$	Greater Profitability	+233	+211	+200	+193	+187	+182	+177	+173	+169	+166	+162	+158	+154	+151	+146	+142	+136	+129	+121	+105	+73	Lower Profitability
		V \$	Greater Profitability	+279	+255	+242	+234	+227	+221	+216	+211	+206	+202	+197	+193	+188	+183	+177	+171	+165	+156	+145	+126	+85	Lower Profitability
		% Band		1%	2%	10%	15%	20%	25%	30%	35%	40%	45%	20%	25%	%09	%59	%02	75%	%08	85%	%06	%36	%66	

* The percentile bands represent the distribution of EBVs across the 2020 drop Australian Angus and Angus-influenced seedstock animals analysed in the January 2022 TransTasman Angus Cattle Evaluation.

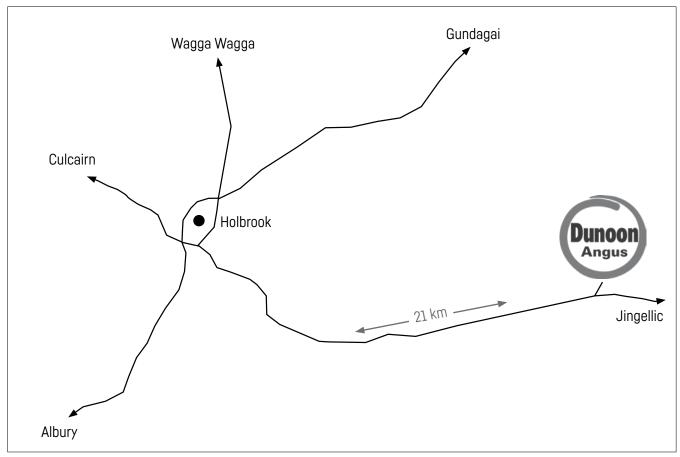


REFERENCE SIRES

					Ja	nuary 2	.022 Tra	nsTasm:	an Angu	s Cattle	Evaluat	ion							_
Name	Ident	CEDir	BW	200	400	600	MCW	SS	CWT	EMA	Rib	P8	RBY	IMF	Doc	\$A	\$A-L	\$GN	\$GN-
RENNYLEA L519 ^{PV}	NORL519	+5.1	+4.5	+57	+106	+141	+131	+1.0	+79	+7.5	+1.9	+2.1	-1.4	+4.0	+26	\$237	\$429	\$326	\$523
LANDFALL KEYSTONE K132PV	TFAK132	+4.2	+2.2	+59	+111	+148	+131	+0.7	+99	+7.2	+1.7	-1.6	+0.2	+1.9	+11	\$235	\$425	\$307	\$502
LAWSONS IOMENTOUS M518 ^{PV}	VLYM518	-2.6	+3.9	+51	+95	+114	+83	+2.4	+63	+13.0	-1.1	-0.8	+0.3	+5.0	+20	\$232	\$349	\$346	\$464
PATHFINDER MAGNUM M778 ^{sv}	SMPM778	+7.6	+2.7	+46	+89	+119	+113	+1.8	+61	+9.0	+0.4	-0.9	+0.2	+3.0	-9	\$206	\$384	\$270	\$453
BALDRIDGE 38 SPECIAL ^{PV}	USA18229487	+8.0	+2.8	+64	+115	+147	+111	+2.2	+77	+7.2	+0.3	-1.0	-0.1	+2.2	+3	\$264	\$444	\$350	\$535
G A R ASHLAND ^{PV}	USA18217198	-1.9	+3.7	+69	+120	+147	+114	+1.5	+84	+14.2	-2.4	-2.5	+3.0	+3.0	-3	\$302	\$465	\$410	\$576
DUNOON NETHERBY N098 ^{SV}	BHRN098	+3.2	+3.7	+56	+105	+140	+129	+2.9	+75	+2.5	-0.8	-1.5	-0.2	+3.3	+5	\$200	\$368	\$284	\$45!
DUNOON P084PV	BHRP084	+6.9	+2.7	+45	+75	+103	+84	+2.1	+64	+8.3	+0.6	+0.6	+0.4	+2.6	-1	\$233	\$377	\$296	\$444
DUNOON P092 ^{SV}	BHRP092	+7.2	+4.6	+60	+106	+143	+122	+2.2	+81	+4.1	-0.2	-1.8	+0.3	+3.4	+29	\$249	\$433	\$337	\$52'
DUNOON P137sv	BHRP137	+4.3	+3.9	+58	+107	+134	+120	+2.0	+81	+7.0	-0.7	-3.5	+1.3	+2.9	+1	\$228	\$400	\$309	\$486
DUNOON P192 ^{SV}	BHRP192	+4.1	+4.0	+58	+110	+139	+147	+2.4	+83	+2.2	+2.2	+1.5	-1.6	+3.0	+19	\$204	\$408	\$277	\$48
DUNOON P215 ^{sv}	BHRP215	+0.3	+6.1	+46	+89	+124	+119	+1.9	+66	+3.1	-2.3	-2.2	+0.3	+3.6	+4	\$176	\$331	\$239	\$398
DUNOON P218 ^{sv}	BHRP218	+3.6	+3.0	+49	+91	+120	+96	+2.1	+54	+9.3	-0.7	-0.8	+1.8	+2.3	+5	\$223	\$366	\$290	\$43
DUNOON P223 ^{sv}	BHRP223	+4.6	+3.1	+52	+86	+113	+101	+2.4	+76	+6.0	-1.7	-0.7	+0.6	+2.7	-3	\$217	\$363	\$292	\$44
DUNOON P280 ^{sv}	BHRP280	+4.9	+2.8	+55	+94	+119	+105	+4.2	+70	+2.2	+0.1	-0.3	-0.8	+4.2	-3	\$230	\$388	\$330	\$49
DUNOON P747 ^{sv}	BHRP747	+3.9	+4.8	+67	+114	+144	+125	+4.0	+86	+8.3	-1.3	-3.1	+2.1	+1.7	+12	\$248	\$428	\$323	\$50
DUNOON P1273PV	BHRP1273	+1.2	+4.8	+45	+83	+116	+92	+0.0	+76	+6.9	+1.1	-0.6	+0.3	+2.6	+23	\$199	\$329	\$261	\$39
BREED AV. 20 CALVE	-	+2.2	+4.1	+50	+90	+117	+101	+2.1	+66	+6.2	+0.0	-0.4	+0.5	+2.1	+7	+195	+337	+256	+40

5 In the past 6 months have any of these animals been on a property listed on the ERP database or placed under any restrictions because of chemical residues?	Yes No If Yes, give details:	6 Are any of the cattle in this consignment still within a Withholding Period (WHP) or Export Slaughter Interval (ESI) as set by APVMA or SAFEMEAT, following treatment with any veterinary drug or chemical? Yes \(\text{No} \text{NO} \text{If Yes., give details: (Record additional details in question 9)}	CHEMICAL PRODUCT 7 In the past 60 days, have was still within a withhol	No If Yes, give details:	RED) 8 In the past 42 days, were any of these cattle a) grazed in a spray risk area; or b) fed fodders cut from a spray drift risk area? (See Explanatory Notes for definition of spray drift risk area.) Yes \(\text{No} \) \(\text{No} \) \(\text{If Yes, Date sprayed: } \) \(Applease include any additional information below eg: vaccination programs, animal health certification, additional declarations, etc.	Declaration Declaration Declaration Time Ack Harbisch Time Au IT CAMPBELLS RD Houseard Access Cont. Ack LPA declare that, I am the owner or the person responsible for the husbandry of the cattle and that all the information in part A of this document is true and correct. I also declare that I have read and understood all the questions that I have answered, that I have read and understood the explanatory notes, and that, while under my control, the cattle were not fed restricted animal material (including meat and bone mean) in breach of State or Territory legislation. Signature* Signature* Cony the person have name appears above may sign this declaration, or make amendments which must be initialled. Tel no. Email. OCONOCO COTTIECO DEPARATION Part B To be completed by the person in charge of the cattle while they are being moved. Completion of this part is optional in SA and VIC. Movement commenced: Ack	Signature *When more than one truck is carrying the cattle, other vehicle registration numbers are to be recorded.
C0720 27211713	y for the EU market is required.	consible for the husbandry of the cattle. S $150M$ F $ \tau $	DUNON (PODPESS) NSM (SINTE)	NK320485	Brands or Earmarks (IF PRESENT OR REQUIRED)	Use the Attachment Forms for consignments that require more lines to describe the stock. (See Explanatory Notes) Indown/suburable (Location Address) (Location Address) Indown/suburable (Location Address) (Locatio	n fed by-product stockfeeds? tuct stockfeeds, date when t's report if available.
FIGURAL VENDOR DECLARATION TILE) AND WAYBILL	This form cannot be used where eligibility for the EU market is required.	Part A To be completed by the owner or person who is responsible for the husbandry of the cattle. Owner of cattle $RA+SA+RRBISON+T$	HACEULC RD	This MUST be the PIC of the property that the stock is being moved from Description of cattle	Number Description (BREE), SEV, E.G. HERFORD CROSS STEERS) 175 AN GUS BUUS	Consigned to Consigned to the cattle in this consignment ever in their lives been freated with a hormonal growth promotant (HGP)? (Use a second document for mixed consignments.) Yes No Consigned to the cattle in this consignment ever in their lives been fed feed containing animal fats? Yes No Consigned the cattle in this consignment ever in their lives been fed feed containing animal fats? As the owner stated above owned these cattle since their birth? Yes No Consigned to the cattle obtained or purchased? Consigned to the time of the most recent purchase.) A. Less than 2 months Construction to the time of the most recent purchase.)	iave any of these cattle if Yes, attach a list of the last fed and a copy of an

Location Map



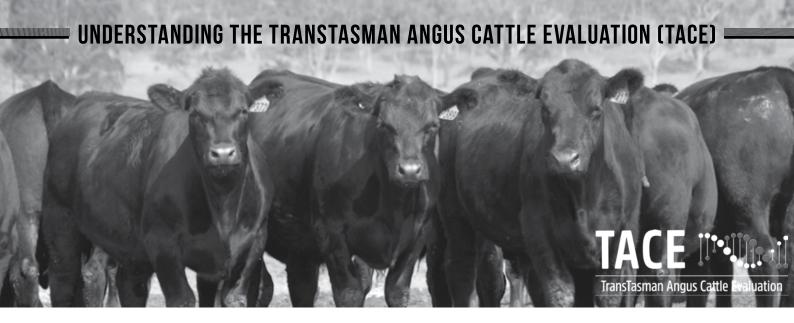
"Dunoon", 2137 Jingellic Road, HOLBROOK, NSW, Australia 2644

Taking Delivery of Your New Bull

To help your new bull or bulls settle into their new home as well as possible, the following points may be of some help.

- All Dunoon bulls are run in large mobs all their life, so they've always had plenty of mates around, and have "never" been alone.
- It's a good idea to have some of your own cattle in the yards when your new bull(s) arrive, a handfull of steers, or PTIC cows or even an old bull; just something to keep them company, whilst they survey their new surroundings.
- At Dunoon, we handle our cattle quietly and confidently, we always give our cattle respect, and our cattle respect us. We use gators and a ute, with <u>controlled</u> use of <u>obedient</u> dogs. The bulls have <u>not</u> been handled with horses.
- Handle your new bull(s) quietly and with respect and he'll settle into his new home well, and will be easy to handle
 whenever the need arises.





What is the TransTasman Angus Cattle Evaluation?

The TransTasman Angus Cattle Evaluation is the genetic evaluation program adopted by Angus Australia for Angus and Angus influenced beef cattle. The TransTasman Angus Cattle Evaluation uses Best Linear Unbiased Prediction (BLUP) technology to produce Estimated Breeding Values (EBVs) of recorded cattle for a range of important production traits (e.g. weight, carcase, fertility).

The TransTasman Angus Cattle Evaluation is an international genetic evaluation and includes pedigree, performance and genomic information from the Angus Australia and Angus New Zealand databases, along with selected information from the American and Canadian Angus Associations.

The TransTasman Angus Cattle Evaluation utilises a range of genetic evaluation software, including the internationally recognised BLUPF90 family of programs, and BREEDPLAN® beef genetic evaluation analytical software, as developed by the Animal Genetics and Breeding Unit (AGBU), a joint institute of NSW Agriculture and the University of New England, and Meat and Livestock Australia Limited (MLA).

What is an EBV?

An animal's breeding value can be defined as its genetic merit for each trait. While it is not possible to determine an animal's true breeding value, it is possible to estimate it. These estimates of an animal's true breeding value are called EBVs (Estimated Breeding Values).

EBVs are expressed as the difference between an individual animal's genetics and a historical genetic level (i.e. group of animals) within the TACE genetic evaluation, and are reported in the units in which the measurements are taken.

Using EBVs to Compare the Genetics of Two Animals

TACE EBVs can be used to estimate the expected difference in the genetics of two animals, with the expected difference equating to half the difference in the EBVs of the animals, all other things being equal (e.g. they are joined to the same animal/s).

For example, a bull with a 200 Day Growth EBV of +60 would be expected to produce progeny that are, on average, 10 kg heavier at 200 days of age than a bull with a 200 Day Growth EBV of +40 kg (i.e. 20 kg difference between the sire's EBVs, then halved as the sire only contributes half the genetics).

Or similarly, a bull with an IMF EBV of +3.0 would be expected to produce progeny with on average, 1% more intramuscular fat in a 400 kg carcase than a bull with a IMF EBV of +1.0 (i.e. 2% difference between the sire's EBVs, then halved as the sire only contributes half the genetics).

Using EBVs to Benchmark an Animal's Genetics with the Breed

EBVs can also be used to benchmark an animal's genetics relative to the genetics of other Angus or Angus infused animals recorded with Angus Australia.

To benchmark an animal's genetics relative to other Angus animals, an animal's EBV can be compared to the EBV reference tables, which provide:

- the breed average EBV
- the percentile bands table

The current breed average EBV is listed on the bottom of each page in this publication, while the current EBV reference tables are included at the end of these introductory notes. For easy reference, the percentile band in which an animal's EBV ranks is also published in association with the EBV.

Considering Accuracy

An accuracy value is published with each EBV, and is usually displayed as a percentage value immediately below the EBV.

The accuracy value provides an indication of the reliability of the EBV in estimating the animal's genetics (or true breeding value), and is an indication of the amount of information that has been used in the calculation of the EBV.

EBVs with accuracy values below 50% should be considered as preliminary or of low accuracy, 50-74% as of medium accuracy, 75-90% of medium to high accuracy, and 90% or greater as high accuracy.

Description of TACE EBVs

EBVs are calculated for a range of traits within TACE, covering calving ease, growth, fertility, maternal performance, carcase merit, feed efficiency and structural soundness. A description of each EBV included in this publication is provided on the following page.

UNDERSTANDING ESTIMATED BREEDING VALUES (EBVS)

		•	SINDENGIANDING EGINNALED DILEDING VALUES	LDIO
a	CEDir	%	Genetic differences in the ability of a sire's calves to be born unassisted from 2 year old heifers.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
Calving Ease	CEDtrs	%	Genetic differences in the ability of a sire's daughters to calve unassisted at 2 years of age.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
Calvi	GL	days	Genetic differences between animals in the length of time from the date of conception to the birth of the calf.	Lower EBVs indicate shorter gestation length.
	BW	kg	Genetic differences between animals in calf weight at birth.	Lower EBVs indicate lighter birth weight.
	200 Day	kg	Genetic differences between animals in live weight at 200 days of age due to genetics for growth.	Higher EBVs indicate heavier live weight.
ų	400 Day	kg	Genetic differences between animals in live weight at 400 days of age.	Higher EBVs indicate heavier live weight.
Growth	600 Day	kg	Genetic differences between animals in live weight at 600 days of age.	Higher EBVs indicate heavier live weight.
	MCW	kg	Genetic differences between animals in live weight of cows at 5 years of age.	Higher EBVs indicate heavier mature weight.
	Milk	kg	Genetic differences between animals in live weight at 200 days of age due to the maternal contribution of its dam.	Higher EBVs indicate heavier live weight.
Fertility	DtC	days	Genetic differences between animals in the time from the start of the joining period (i.e. when the female is introduced to a bull) until subsequent calving.	Lower EBVs indicate shorter time to calving.
Feri	SS	cm	Genetic differences between animals in scrotal circumference at 400 days of age.	Higher EBVs indicate larger scrotal circumference.
	CWT	kg	Genetic differences between animals in hot standard carcase weight at 750 days of age.	Higher EBVs indicate heavier carcase weight.
	EMA	cm ²	Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate larger eye muscle area.
Carcase	Rib Fat	mm	Genetic differences between animals in fat depth at the 12/13th rib site in a $400\ kg$ carcase.	Higher EBVs indicate more fat.
Car	P8 Fat	mm	Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcase.	Higher EBVs indicate more fat.
	RBY	%	Genetic differences between animals in boned out saleable meat from a 400 kg carcase.	Higher EBVs indicate higher yield.
	IMF	%	Genetic differences between animals in intramuscular fat (marbling) at the $12/13$ th rib site in a 400 kg carcase.	Higher EBVs indicate more intramuscular fat.
ed/ mp.	NFI-F	kg/ day	Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a feedlot finishing phase.	Lower EBVs indicate more feed efficiency.
T. P.	Doc	%	Genetic differences between animals in temperament.	Higher EBVs indicate better temperament.
Structure	Foot Angle	score	Genetic differences in foot angle (strength of pastern, depth of heel).	Lower EBVs indicate more desirable foot angle.
Stru	Claw Set	score	Genetic differences in claw set structure (shape and evenness of claws).	Lower EBVs indicate more desirable claw structure.
	\$A	\$	Genetic differences between animals in net profitability per cow joined in a typical commercial self replacing herd using Angus bulls. This selection index is not specific to a particular market end-point, but identifies animals that will improve overall net profitability in the majority of commercial, self replacing, grass and grain finishing beef production systems.	Higher selection indexes indicate greater profitability.
Selection Indexes	\$A-L	\$	Genetic differences between animals in net profitability per cow joined in a typical commercial self replacing herd using Angus bulls. This selection index is not specific to a particular market end-point, but identifies animals that will improve overall net profitability in the majority of commercial, self replacing, grass and grain finishing beef production systems. The \$A-L index is similar to the \$A index but is modelled on a production system where feed is surplus to requirements for the majority of the year, or the cost of supplying additional feed when animal feed requirements increase is low.	Higher selection indexes indicate greater profitability.
			While the \$A aims to maintain mature cow weight, the \$A-L does not aim to limit the increase in mature cow weight as there is minimal cost incurred if the feed maintenance requirements of the female breeding herd increase as a result of selection decisions.	
				25200

RECESSIVE GENETIC CONDITIONS

This is information for bull buyers about the recessive genetic conditions, Arthrogryposis Multiplex (AM), Hydrocephalus (NH), Contractural Arachnodactyly (CA) and Developmental Duplications (DD).

Putting undesirable Genetic Recessive Conditions in perspective

All animals, including humans, carry single copies (alleles) of undesirable or "broken" genes. In single copy form, these undesirable alleles usually cause no harm to the individual.

But when animals carry 2 copies of certain undesirable or "broken" alleles it often results in bad consequences. Advances in genomics have facilitated the development of accurate diagnostic tests to enable the identification and management of numerous undesirable or "broken" genes.

Angus Australia is proactive in providing its members and their clients with relevant tools and information to assist them in the management of known undesirable genes and our members are leading the industry in their use of this technology.

What are AM, NH, CA and DD?

AM, NH, CA and DD are all recessive conditions caused by "broken" alleles within the DNA of individual animals. When a calf inherits 2 copies of the AM or NH alleles their development is so adversely affected that they will be still-born.

In other cases, such as CA and DD, calves carrying 2 copies of the broken allele may reach full-term. In such cases the animal may either appear relatively normal, or show physical symptoms that affect their health and/or performance.

How are the conditions inherited?

Research in the U.S. and Australia indicates that AM, NH, CA and DD are simply inherited recessive conditions. This means that a single gene (or pair of alleles) controls the condition.

For this mode of inheritance two copies of the undesirable allele need to be present before the condition is seen; in which case you may get an abnormal calf. A more common example of a trait with a simple recessive pattern of inheritance is black and red coat colour.

Animals with only one copy of the undesirable allele (and one copy of the normal form of the allele) appear normal and are known as "carriers".

What happens when carriers are mated to other animals?

Carriers, will on average, pass the undesirable allele to a random half (50 %) of their progeny.

When a carrier bull and carrier cow is mated, there is a 25% chance that the resultant calf will inherit two normal alleles, a 50% chance that the mating will result in a carrier (i.e. with just 1 copy of the undesirable allele, and a 25% chance that the calf will inherit two copies of the undesirable gene.

If animals tested free of the undesirable gene are mated to carrier animals the condition will not be expressed at all. All calves will appear normal, but approximately half (50%) could be expected to be carriers.

How is the genetic status of animals reported?

DNA-based diagnostic tests have been developed which can be used to determine whether an individual animal is either a carrier or free of the alleles resulting in AM, NH, CA or DD.

Angus Australia uses advanced software to calculate the probability of (untested) animals to being carriers of AM, NH, CA or DD. The software uses the test results of any relatives in the calculations and the probabilities may change as new results for additional animals become available.

The genetic status of animals is being reported using five categories:

AMF	Tested AM free
AMFU	Based on Pedigree AM free - Animal has not been tested
AM_%	_% probability the animal is an AM carrier
AMC	Tested AM-Carrier
AMA	AM-Affected

For NH, CA and DD, simply replace AM in the above table with NH, CA or DD.

Registration certificates and the Angus Australia web-database display these codes. This information is displayed on the animal details page and can be accessed by conducting an "Database Search" from the Angus Australia website or looking up individual animals listed in a sale catalogue.

Implications for Commercial Producers

Your decision on the importance of the genetic condition status of replacement bulls should depend on the genetics of your cow herd (which bulls you previously used) and whether some female progeny will be retained or sold as breeders.

Most Angus breeders are proactive and transparent in managing known genetic conditions, endeavouring to provide the best information available. The greatest risk to the commercial sector from undesirable genetic recessive conditions comes from unregistered bulls with unknown genetic background. The genetic condition testing that Angus Australia seedstock producers are investing in provides buyers of registered Angus bulls with unmatched quality assurance.

For further information contact Angus Australia's Breed Development & Extension Manager on (02) 6773 4618.



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