

HAZELDEAN

LITCHFIELD

EST 1865



Hazeldean New England Bull Sale

70 Performance Bulls

Tuesday 16th August, TRLX, Tamworth, NSW

2022

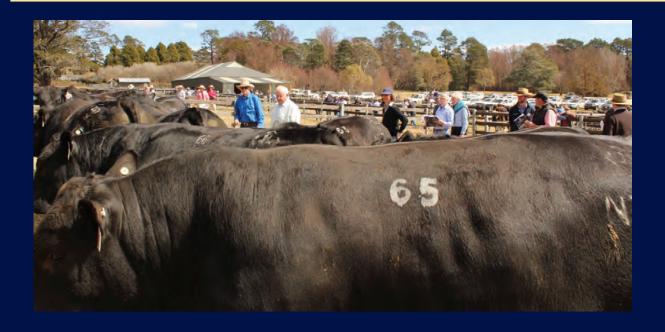


Hazeldean New England Bull Sale 2022

We welcome you to our New England Bull Sale. Our catalogue is comprehensive and detailed providing you with as much detail as possible to aid your selection. Photos and videos will be available on AuctionsPlus and inspections welcome at any time.

- ★ 70% of catalogue suitable for heifers
- ★ Super sound, very fertile, superior carcase
- ★ Featuring sons of Hazeldean Katzen, Maverick, Baldridge Beastmode, Glenoch Makahu & NORL519
- **★** Great temperaments
- ★ Free delivery NSW

Please join us for dinner the night prior to sale in Tamworth at The Post Office Hotel, 8 Fitzroy St, Tamworth. Please RSVP to Jenni admin@hazeldean.com.au as bookings will be essential due to COVID-19 restrictions.



Hazeldean New England Bull Sale

Tuesday 16th August 2021

TRLX, Tamworth NSW Commencing at 1pm

Inspection from 10.30am on sale day

Enquiries:

Ed Bradley: 0412 298 546 Bea Litchfield: 0427 933 103

Hazeldean Office: 02 6453 5555

admin@hazeldean.com.au

Selling Agents:

Nutrien Boultons Walcha Mathew Larkings 0427 002 427

Nutrien Ag Solutions Tamworth Joel Fleming 0467 725 195

Nutrien Studstock John Settree 0408 297 368

Phone Bidding Mat Larkings 0427 002 427 **70** Performance Bulls



Account: Hazeldean Pty Ltd ACN 000 012 760 ABN 33 000 012 760

Bull Deliveries

Hazeldean will arrange delivery of your bulls free of charge to the purchaser's property within NSW. For purchasers outside NSW bulls will be delivered to the closest major centre.

Catering

Lunch will be available prior to sale We welcome you to stay on after the sale for refreshments.

Agent Rebate

A 2% rebate is offered to outside agents attending the sale to introduce and assist buyers.

To qualify, agents must:

- Introduce the client in writing by email
 12 hours prior to the sale;
 admin@hazeldean.com.au
- attend the sale with the client





Sale will be interfaced with AuctionsPlus.

Videos & photos on-line 10 days prior to sale plus final weights at: www.hazeldean.com.au & www.auctionsplus.com.au

Register on-line prior to the sale @ www.hazeldean.com.au and we will have your bid card ready for you on the day

Sale Day Safety

Visitors enter the pens at their own risk. Children under 16 years are not permitted to enter the pens unless supervised at all times.

All care is taken to ensure livestock pose minimum threat to us and our clients. However, we cannot predict nor guarantee their behaviour. All sale bulls have been assessed for temperament and are quiet to handle under normal circumstances. Sale day places bulls under stresses that are foreign to their normal routine. They are not used to having a crowd of people around them and so the behaviour of even the quietest bull under normal circumstances can be unpredictable. Bulls may also fight in the pens and at these times they are oblivious to people who may be in their way. Do not put pressure on the bulls in the yards and do not enter the yards unless you need to. If you would like assistance with inspections, please ask any Hazeldean staff member or agent assisting with the sale.

Be sure of a catalogue – Bring this one with you



Welcome to Hazeldean

Dear Clients,

Welcome to our 3rd Annual New England bull sale. It's been very pleasing to see how well Hazeldean bulls have been received into the New England market with commercial producers who align with our breeding objective reaping the benefits. A highlight was a run of PTIC heifers to Hazeldean Bulls achieving some of the best prices at the Nutrien Classic Tamworth sale in February this year.

We are thankful for a huge season on the Monaro with a very wet start to the year. It has been a challenging time for the sheep but the cattle have thrived. All bulls have been run on improved pasture and have done very well. The frosts have set in and taken the edge out of the country but we are in a good position nonetheless for this time of year.

The cattle market has continued to be very buoyant with the EYCI strong for the past 2 years and Angus maintaining their dominance in the market. Considering the strong season and market, strong herd rebuilding is a priority. We would like to take this opportunity to highlight the importance of fertility over any other trait. The ability of your herd to maximise conceptions is the most valuable aspect of your operation. As you will see, many of the bulls in this draft exhibit very strong maternal and fertility traits as a result of our unwavering position on fertility first in our breeding program.

You will also notice that the indexes reported through Angus Australia TransTasman Angus Cattle Evaluation analysis have changed. Significant modifications have been applied to the calculation of all indexes via updating of parameters and the software used. Economic and production parameters used in the calculation of the indexes have been updated to reflect the current production systems and markets, replacing the old parameters that were last updated in December 2014. The BreedObject software used to calculate the indexes has also been updated with improvements in the modelling of; young animal growth, cow weight and condition throughout the year and carcase market specifications. The main message in a nutshell; more emphasis has been placed on mature cow weight EBVs within the indexes to better reflect the impact of increased cow weight of feed costs. As a result of these updates, the selection index values published on animals has changed considerably as has the spread in values. We encourage you to refer to the Angus Australia EBV reference table to get a good handle on where each animal sits for each trait or index.

Within the Hazeldean stud program we are also in a herd building phase. Last year, Burenda Angus dispersed their stud and we were fortunate to acquire some high quality breeding females to add to our program. This year we have just over 1900 stud cows and 825 heifers to calve down.

Our females are the backbone of our program and as we increase our herd size we ensure that our standards for inclusion in the stud are kept at the highest possible standards. Because we have a large cohort of calves each year we can put a lot of selection pressure on to ensure that only the best bulls make it through to the auction to breed your cows and improve your herd.

This years sale draft has a solid focus on well put together young sires that have a good balance of figures, in particular strong fertility and maternal traits.

We look forward to seeing you on sale day, please get in touch if you have any questions in the meantime.

All the best from Jim, Libby and Bea Litchfield, Ed Bradley and the Hazeldean team.



Proven Genetic Performance

SELECT from a herd bred under commercial conditions.

Hazeldean cattle are bred under commercial conditions and share their paddocks with sheep. The main breeding herd is located in the foothills of the Snowy Mountains with long cold winters, severe frost and a late spring. Hazeldean females are expected to re- breed before the Spring flush and as such are selected for high fertility under low nutrition levels. They are well-known for their hardiness and ability to thrive. Their hardiness suits northern conditions also where animals must work in the heat and be capable of storing energy quickly as body fat and not fall in a heap after calving. With experience in the south and the north we know these are the sort of cattle that will perform in both environments.

INVEST in a cow herd with TRUE depth of breeding

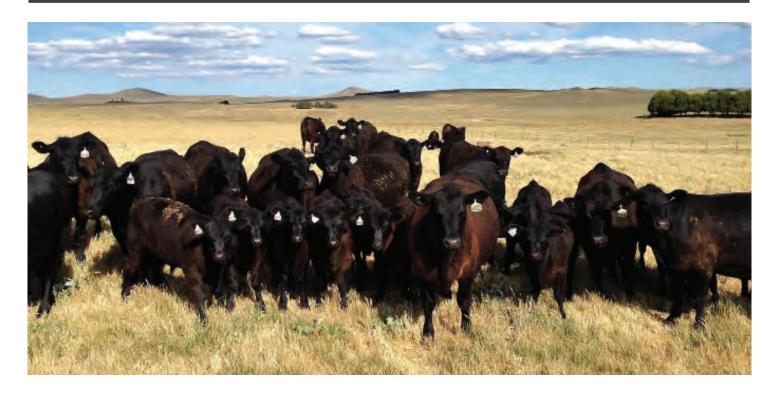
The bulls bred at Hazeldean come from a 3500 strong female herd with unequalled depth of breeding spanning 60 years. Hazeldean cattle breed true to type and reflect their breeding heritage with uniform high performing calves that achieve premiums in all markets.

BOOST your herd's fertility

Hazeldean Angus are renowned for high fertility, and good mothering to give consistent and superior reproductive performance. Selection pressure on females to breed a live calf every year from 2 years of age is strict and any female who fails to do so for any reason is "out".

ACHIEVE higher prices at the saleyards.

Hazeldean blood animals command higher prices at market and are sought after by feedlotters and backgrounders.





Hazeldean Breeding and Management

Established in 1927, Hazeldean Angus is part of Hazeldean Pty Ltd, a pastoral enterprise owned and operated by the Litchfield family of Cooma, NSW since 1865. Hazeldean provides the beef industry with large numbers of high quality, high performing stud and commercial Angus bulls. Seedstock and commercial beef production has been Hazeldean's business for over 150 years. The company understands genetics and what's important to run a successful commercial beef cattle operation.

The Hazeldean herd consists of 3500 commercial, APR and stud cattle, which are bred and grazed on the Monaro in southern NSW. Hazeldean cattle are renowned as being "good doing", hardy cattle that will thrive in any climate. The female herd has a reputation of exceptional fertility, lower than average birth weights, excellent calving ease, teamed with high growth and above average carcase.

Hazeldean's core business is providing functional, profitable bulls to the commercial beef industry and this means first of all maximizing the number of pregnancies and the number of live calves hitting the ground, building on that base rapid growth rates and on top of that superior carcase data. This is the basis of any successful breeding enterprise.

Hazeldean selects for quiet temperament in their breeding program and sire selection and their cattle have an enviable reputation of being exceptionally quiet and easy to manage. This shows in the docility EBV's of Hazeldean cattle. Temperament is highly heritable, it affects carcase quality, growth rate, and handling — any animal that shows bad temperament is culled.

Stud & Performance History

The Hazeldean Angus herd was established in 1927, replacing a herd of primarily shorthorn cattle that had run on the property for many years. In 1952 the stud was founded with the purchase of in-calf heifers from six New Zealand studs. These heifers were specially selected for scale, length and docile temperament – traits that still remain important to the stud 60 years later. As the commercial herd was of a very high standard and as a means to fully utilize the foundation sire "Wallah Ottoman", a selection of top grade commercial females were selected to join the bull-producing herd. The strength of the Hazeldean herd has always been its ability to produce large numbers of high performing bulls with emphasis always on commercial reality.

In 1960 Hazeldean became one of the first beef seedstock producers anywhere in the world to embrace the concept of Performance testing and has continued to use accurate measured production in its selection and breeding programmes ever since. Hazeldean was the first beef herd in Australia to trial Breedplan and was later chosen as the site of the national launch in 1985. Hazeldean Angus is involved in carcase and feedlot performance trials and sire progeny testing programmes to identify the leading sires for profitability to the industry.

Bull Sales Around 500 bulls are sold each year by auction at selling centres located at "Hazeldean", Cooma, NSW (May & Sept), Drillham QLD (August) and Tamworth, NSW (August).

Female Sales Commercial females and select registered females are sold on-property at Hazeldean's annual Female Sale at Cooma in May.

Semen Sales Semen is available from Hazeldean's top sires. Contact Hazeldean or view our website www.hazeldean.com.au





Hazeldean Breeding and Management

Management & Breeding Programme

The Hazeldean properties are extensive grazing properties suited to commercial beef production. The Hazeldean herd is run under strict commercial conditions with stud cows sharing their paddocks with sheep and only receiving supplementary feeding in drought. Hazeldean sources the most proven and high performing Angus sires and multiplies these genetics throughout the herd using their comprehensive (AI) and (ET) programme. Elite Hazeldean cows are flushed and used as donors in the ET programme.

The provision of bulls by a seedstock breeder to a commercial breeder must do five things. They are, in order of importance, as follows:

- 1. Serve cows effectively and efficiently so that the number of pregnancies in your herd is as high as it can be over a 6 week joining.
- 2. Produce daughters that are fertile at an early age, able to calve unassisted at 2 years of age and breed back every year thereafter.
- 3. Sire calves that grow quickly to reach maximum liveweight at the turnoff time targeted by the breeder.
- 4. Have sufficient constitution and athleticism to survive and breed effectively for a number of years.
- 5. Sire calves with valuable carcases that maximise returns to the breeder and the processor for each kilogram of beef produced.

It is vital that these targets are met in this order for beef producers to make money out of beef cattle and this is the focus of the Hazeldean program.



Proven Genetic Power



Purchasing a bull from Hazeldean

Health Check All sale bulls are thoroughly assessed by a bull fertility technician prior to the sale. Animals displaying faults that are likely to interfere with a normal productive life are culled.

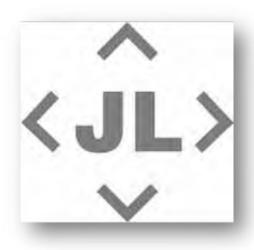
Bulls are freeze-branded on the near side rump with the Hazeldean brand and their number.

The Hazeldean herd has JBAS8 status.

Bulls are vaccinated for Pestivirus, Vibriosis and 7 in 1

Fertility Athough sale bulls are vet checked immediately prior to sale day, which includes a full examination of reproductive organs, we recommend that you organize a pre-mating bull examination at least 6 weeks prior to joining to ensure that your bulls are in the best of health and capable of producing pregnancies. The procedure should include a serving ability test where the bull is observed serving a cow or heifer.

Hazeldean has an uncompromising approach to structural assessment All Hazeldean bulls and females are annually assessed and those failing the assessment are culled. Before cataloguing, each animal is inspected by an independent assessor to ensure a high standard of structural correctness, particularly with regard to conformation, shoulders, legs and feet. (See beef class structural assessment system). Only animals that pass this rigorous inspection are entered for sale. No animal has received treatment to their feet.



Semen Terms & Conditions Hazeldean retains semen rights on all bulls unless otherwise agreed upon, according to Hazeldean Semen Terms and Conditions.

See full Terms and Conditions at the back of the catalogue.

Our Guarantee and Replacements, Refunds, Credits

Although we do our very best to ensure every bull we catalogue sees out many years of good service, occasionally premature breakdowns occur. In this event we guarantee unconditionally all bulls for 12 months from purchase and further if poor reproduction results from a genetic defect we were unaware of pre-sale. Our policy is to look after the people who look after us so if there is a problem please let us know. To resolve the issue of a bull breakdown we will work with you to achieve the best outcome for your breeding enterprise. In the instance of a bull breaking down during the breeding season we will endeavour to find a replacement and get him to you ASAP. If you are able to cover the breakdown with a spare, then we will either offer a replacement at a later date or issue a credit equivalent to the purchase price of the original bull that you can use at a future sale.

Animal Health

Although Hazeldean employs best practice procedures in livestock husbandry and does its best to ensure every animal catalogued for sale is free from disease, internal parasites and external parasites, it does not guarantee that any sale animal is free of disease, internal parasites or external parasites.



Beef Class Structural Assessment System

Structural problems in cattle have a substantial effect on both the reproductive and growth performance of a beef herd. It is widely recognised that structural problems in sires have detrimental effects on conception rates, calving patterns and thus profitability.

Similarly, females with inadequate structural characteristics are more prone to weaning lighter calves or conceiving later in the breeding season than their more functional counterparts. These structural problems are filtered through the supply chain resulting in reduced income for the producer, feedlot and thus reducing the overall productivity of the Australian Beef Industry.

Over the past decade, use of the Beef Class Structural Assessment System in the seedstock industry has produced a marked improvement in herds which have shown commitment to using the information appropriately. Through these dedicated breeders, there has been a flow on affect of structural improvement throughout all sectors of the beef cattle industry.

Liam Cardile of 'BEEFXCEL' structurally assesses many of the leading seedstock herds in Australia. 'BEEFXCEL' is not involved in any genetic marketing or specific breeding advice and therefore has no conflict of interests to influence their stock appraisal. The integrity of the structural data provided by 'BEEFXCEL' is recognised throughout the industry as Liam is a fully INDEPENDENT assessor.

Hazeldean Structural Program

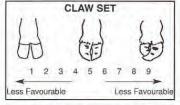
The Hazeldean Sale Bulls have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft.

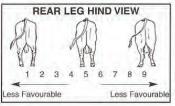
The Hazeldean sale bulls were assessed by Liam Cardile of BEEFXCEL. In addition to annual bull assessments, Hazeldean has recently completed a full female herd assessment program. An ongoing program of assessing first calving females during lactation also helps to further strengthen the structural soundness of the entire Hazeldean breeding herd.

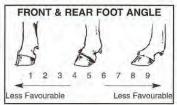
How to use The Beef Class Structural Assessment System

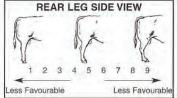
The Beef Class Structural Assessment System uses a 1-9 scoring system

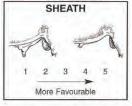
- A score of 5 is ideal. (Note: Temperament Score of 1 is preferable)
- A score of 4 or 6 shows slight variation from ideal, but this includes most animals. An animal scoring 4 or 6 would be acceptable in any breeding program.
- A score of 3 or 7 shows greater variation but would be acceptable in most commercial programs. However, seedstock producers should be vigilant and understand that this score indicates greater variation from ideal.
- A score of 2 or 8 are low scoring animals and should be looked closely before purchasing.
- A score of 1 or 9 should not be catalogued and are considered culls.

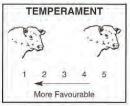
















Liam Cardile – Beef Xcel – 0409 572 570



Understanding EBV's

Group Breedplan analyses the growth and production attributes of beef cattle and provides predictions of the genetic merit of individual animals called Estimated Breeding Values (EBV's).

Breedplan is logical and straight forward and provides the only solution to the otherwise impossible task of weighing up individual bull performance and adjusting for pedigree and the performance of brothers and sisters. It gives the correct weighting to all available information and then gives a value and accuracy level for each trait measured. The higher the accuracy percentage, the more confidence you can have in the figure. Without any figures selection becomes guess work. EBV's are shown as +ve or -ve differences from the breed base. The average EBV's for traits change over time as the breed makes genetic progress. The breed average EBV's provide a useful benchmark for comparisons of EBV's for individual animals.

The following is a brief explanation of the figures and what to look for. Remember, all the figures are calculated from the animal's individual performance AND the performance of its relatives that have also been measured or weighed. This is important as it improves the accuracy of the predicted performance of the bull you purchase. For example, if the bull you purchased was light for birth weight, yet one of its parents was heavy at birth, there is a fair chance that some of your bull's calves will inherit the grandparent's high birth weight. Breedplan works out the likelihood of this occurring and includes it in the estimated figure. The same applies to all other measured traits.

CALVING EASE Calving Ease (CE)

Appears on sires only and is self explanatory to a large extent. CE (DIR) is Calving Ease direct and refers to to the amount of calving difficulty you can expect from this bull directly from the cows he is joined to. CE (DTRS) is Calving Ease daughters and refers to the amount of calving difficulty you can expect from his daughters. A plus figure in both instances is good.

Gestation Length (GL)

Some cattle have shorter pregnancies than normal and some longer pregnancies. As growth starts from conception, generally a bull with short gestation length EBV will sire smaller calves at birth than one with a longer gestation length EBV. It also means that the cow has more time to recover from calving to get back in calf for next year. *A negative figure here is good.*

Birthweight (BWT)

Birthweight generally applies mostly to those looking for a heifer bull. Generally at Hazeldean we get a little nervy when we go much above +4.5 for our own heifer joining, although some areas seem to be able to tolerate more birthweight than we can on the Monaro. Even if you are not looking for a heifer bull, keep in mind that a bull with a big birthweight will sire heifer calves and you may run into problems when his daughters calve down. In a well designed program, birthweight EBV should be able to gradually increase as the size of your heifers at 2 years of age increases through selection for improved growth rate.

A low figure here is good, especially over heifers, but be careful that it does not get so low that calf mortality starts to increase. Also, you should challenge your heifers to be able to handle higher birthweights, otherwise calving ease will go the wrong way.

GROWTH & MATERNAL 200, 400 & 600 Day Growth

These figures indicate the sort of weight differences you can expect from the progeny of these bulls (as an average) at 200, 400 and 600 days of age. In other words, if you have two bulls and for 600 Day weight one is +70 and the other is +80, you could expect the bull who is +80 to sire calves that would average 5kgs more bodyweight (as the sire provides half the genes to the calf, that is 10kg divided by 2) at 600 days than the bull who is +70. *A plus figure in all areas is good,* relative to your production, provided birthweight does not get out of control.

Mature Cow Weight

Provides an estimate of the genetic differences between animals in cow weight at 5 years of age. Obviously smaller cows have less maintenance requirements and those that can still wean heavy calves are valuable however remember there is a high negative correlation between low Mature Cow Weight and growth meaning selection for this trait can put pressure on growth rate of progeny. More efficient "easy-care" cows have a MCW lower than their 600 DWT and we select for this.



Understanding EBV's

Milk

Milk is the figure that most people find hardest to understand. How can you work out how much milk an animal is capable of producing in its offspring with out actually milking them and measuring the quantity? Milk is obviously an important consideration especially for those beef producers turning calves straight off their mothers. Too much of a good thing can lead to udder problems and also result in failure to get back in calf early, especially if a really good milker hits a tight Spring. There are some cows that will milk well and yet still retain enough body condition to start cycling soon after calving. They are obviously very desirable. A plus figure here is good but beware of the problems associated with extreme production.

FERTILITY

Scrotal Size (SS)

There is a strong correlation between scrotal size and both male and female fertility. Bulls with big testicles generally sire more fertile daughters. You may notice a discrepancy between scrotal size on sale day and the EBV. This is because testicles, like just about everything else, grow at different rates in different bulls and rankings will therefore change. As with all Breedplan analysis, information on relatives also has an effect. The measurement for the EBV was taken at the same time as we started to program the heifers for their AI program back in early September. The reason we did this was to identify those bulls who failed to reach sexual maturity at the minimum age we want our heifers to be cycling. We cull all bulls who fail to reach a minimum of 30cm at 12 months of age as these animals, if allowed to go through into the sale group, will be more likely to breed heifers who will not get in calf early. A plus figure here is good.

Days to Calving (DC)

This figure is an indication of the expected time between the kept in balance and extremes of plus or minus should be avoided. start of joining and the subsequent calving of progeny. Lower Days to Calving means an animals is expected to produce Retail Beef Yield (RBY%) daughters that conceive earlier. Females with Lower Days to calving also tend to show earlier puberty as heifers and earlier retail beef as a percentage of the total carcase weight in a 300 return to oestrus. A minus figure here is good.

CARCASE

Carcase weight (CWT)

Carcase weight refers to the difference you can expect in the weight of this bull's steer progeny when slaughtered at 650 days of age. Remember that this is an EBV and therefore the actual contribution of this trait to the bull's offspring is half of the number published. This is because only half of any animal's genes come from the sire. The other half comes from the mother. A high figure is good.

Eye Muscle Area (EMA)

This trait is measured by ultrasound when the bulls are approximately 15-18 months old. As muscling is consistent throughout the body, EMA is a good indicator of overall muscle content when the measurement is taken and analysed in the light of total body weight. It is actually impossible to have an animal with more meat in his hindguarter than in his forequarter, or vice versa. Many years ago, Professor Rex Butterfield dissected numerous carcases from many breeds to prove that as a proportion of total muscle weight, almost exactly the same amounts of muscle were found in various parts of the animal regardless of breed or physical appearance. Despite general opinion to the contrary, it has been recently proven that increased muscle is not linked to poor fertility or calving difficulty. A plus figure here is good.

Fat Depth - Rib & Rump

Also calculated from ultrasound measurement, high fat depth EBV's will mean bulls that leave fatter carcases and lower lean meat yield. However, recent research has shown that bulls that are positive for fat generally sire more fertile daughters than those that are negative, all other things being equal. Care has to be taken, therefore, not to select poorer types that lack doing ability and constitution resulting in low fertility. This EBV needs to be

This figure is calculated to give you the expected amount of kg carcase sired by this bull. Again you need to understand that as animals receive half their genes from their mother and half from their father, this figure needs to be divided by two to ascertain just how much is a result of the bull's influence.



Understanding EBV's

Intramuscular Fat- Marbling (IMF%)

As abattoir data is always slow, there are big benefits in measuring live cattle. The Animal Genetics and Breeding Unit (AGBU) at Armidale with Meat Research has been researching marbling scanning since 1996 and has come up with some very Corporation, CRC and Breed Society support encouraging results for genetic evaluation. IMF% and actual marble score are reasonably well correlated and therefore selection on IMF% will improve marbling. To further improve accuracy, the figure or IMF% calculated by Breedplan also includes abattoir data and overseas EPD data, as well as ultrasound. The US data on marbling is generated purely from abattoir carcase information. A plus figure here is good.

\$ Index Values

There are currently four selection indexes calculated for animals within the Angus BREEDPLAN analysis. The Angus Breeding Index is a general purpose selection index that is suitable for use in the majority of commercial beef operations, whereas the Domestic, Heavy Grain and Heavy Grass selection indexes are specific to beef operations targeting a defined production system and market endpoint.

Angus Breeding Index - estimates the 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 production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems. The index is particularly suited to commercial producers who sell progeny into different markets, or to seedstock producers supplying bulls to commercial clients who produce for a range of different production systems and market end points.

Domestic Index - estimates the genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting the domestic supermarket trade, with progeny finished using either grass, grass supplemented by grain or grain finishing systems.

Heavy Grain Index - estimates the genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 200 day feedlot finishing period for the grain fed high quality, highly marbled markets.

Heavy Grass Index - estimates the genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished heavy steers. Further information regarding each selection index is available from www.angusaustralia.com.au

Trial Docility - This EBV is expressed as the difference in the percentage of progeny that will be scored with acceptable temperament. *Higher scores are more favourable*. For example, a bull with an EBV of +20 would be expected to on average produce 15% more progeny with acceptable temperament than a bull with an EBV of -10.

Heritability of Traits

Some traits are more likely to be inherited than others. The most **highly heritable traits** (over 35%) are: birthweight, 600 day weight, mature cow weight, scrotal size, rump fat, retail beef yield and docility. Traits of **medium heritability**, (20 -30%) are gestation length, eye muscle area, rib fat and 200 & 400 day weight and those with the **lowest heritability**, (less than 20%) are days to calving, calving ease and milk.

The team at Hazeldean systematically collect as accurately as possible all the required information that is then submitted to Breedplan for analysis. Every calf is tagged and weighed at birth, again at 200 days, 400 days and 600 days. Every animal is scanned for carcase data, all male animals have testicles measured at 400 days and structural and docility assessments are done by an independent assessor (Liam Cardile from BeefXcel).



Proven Genetic Power www.hazeldean.com.au



Looking after your new Hazeldean bull

Bulls are like us. Some settle easily in to a new location - others don't. Here are a few pointers to help your new bull/s settle in.

Bulls are social animals and there is a hierarchy within each mob. Usually we have around 4 mobs of bulls for any one sale. If bulls are purchased from different mobs and put together they will very likely fight to sort out who's "boss". If you buy more than one bull, find out from us at the end of the sale what mobs are represented in your purchases and we can tell you whether you are likely to experience fighting when we get them home for you.

When the bull/s arrive at your home, let them settle in by leaving them in the yards overnight and observe how they are reacting to their new home. Give them fresh water and good quality hay. If they are fighting you might have to split them, depending on how serious it is. Two bulls fighting is often less of a concern than 3 bulls fighting as sometimes the third bull will broadside one of the bulls locked in battle and serious injury can result. If you have purchased only one bull, then find a mate or two for him straight away. If you have bought multiple bulls from a number of different management groups or studs it is often better to put them all together at once. Introducing new bulls into a mob one at a time can lead to the new bull being given a very hard time indeed by his contemporaries. Sometimes a young bull will team up with a bigger older bull but often it should be one or two cows or steers. Bulls left on their own are much more likely to jump or push through fences and be unsettled and once they get into the habit are hard to stop.

We do not use dogs on our cattle so your new bull might react strangely if you use a dog. In all instances read the body language of your new bull/s and take appropriate action. Sometimes this might involve a stint in the yards, other times it might be better to let them into a paddock straight away with one or two cows. The added advantage of running them with cows is that it will help them develop immunity to foreign bugs they may not have previously encountered well before the breeding season. Whatever the circumstances, do not take the view that everything will be fine because sometimes it isn't and each bull will be different. For further advice please do not hesitate to call us.

Your new bull will be up to date with vaccine and parasite treatment at the time of sale however a booster vaccination should be given annually including Vibriosis, Pestivirus and 7 in 1. These vaccinations can be given anytime to fit in with your normal management routine however 4 to 6 weeks before mating is a good time and this also gives you a chance to inspect all your bulls and establish their general soundness before the breeding season.

Prior to mating a breeding soundness evaluation of all the bulls you own is a good idea. You may wish to undertake this yourself or get a vet to do it for you. Bulls should be assessed for reproductive soundness including palpation and measuring of the testicles. Testes should be at least 32 cm in circumference and tennis ball firm, not hard or soft. They should be symmetrical and free from abnormal lumps and bumps. The epididymus at the base of the testicle should not be enlarged or irregular and the cords at the top of the testicle also free of lumps. It is a good idea to observe your bull's actual physical prowess in a serving ability test. When a bull is mounting a cow he must thrust and complete a service fully before he can be given a tick. Stand to the right and to the rear of the bull and check for corkscrew penis. Corkscrew penis is a condition where the end of the penis spirals preventing entry into the vagina. Corkscrew penis will always deviate to the right side of the cow. Also check the bull for muscle tremor, muscle wastage, lameness, favouring of one hind leg or any other indication he may be unsound. Look for other indicators - unevenly grown hind toes can be a sign of hip problems for instance.

Once your bulls have passed through all these hoops they are ready for joining however do not think that you can now take your eye off the ball (so to speak) because during joining an injury is even more likely to occur, or a long standing problem resurface, due to the workload. Inspect your bulls twice a week at close proximity. Look for the same things you observed in your pre joining check. When you have passed the first 3 weeks of joining make sure there are not large numbers of cows cycling. Even if your bull is serving well and normally there is always a small risk he may be infertile due to poor quality sperm. This may be a temporary or permanent problem. If you are in any doubt replace the bull with another.

It is important to remember that the fundamental profit driver in a beef enterprise is reproduction. It is therefore vital to spend time making sure your bulls are working properly.

During the non-breeding season DO NOT LET YOUR BULLS GET FAT!! Bulls will last longer, have fewer feet problems and will be more agile and virile generally if they are not overweight. The best mature bull paddock is often your worst paddock. Young bulls may need a better paddock as the are still growing.

At the 6 week pre joining check-up, move all bulls to better paddocks to start lifting them before mating.

If you are in any doubt as to the soundness of your bull/s, or what you should be doing or looking for, please call us.

Jim Litchfield

TransTasman Angus Cattle Evaluation - Mid June 2022 Reference Tables



	Calvin	Calving Ease	Birth	£			Growth			BRE	ED A	/ERAC	VERAGE EBVS	/s Carca	ase			Other	35	Structure	ture	Selection Index	Indexes
	CEDir	CEDir CEDtrs GL BW 200 400 600	GL	BW	200	400	009	MCW	Milk	SS	MCW Milk SS DTC	CWT EMA	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	Angle	Claw	RIB P8 RBY IMF NFI-F DOC Angle Claw \$A \$A-L	\$A-L
٩vg	+2.2	Brd Avg +2.2 +2.5 -4	-4.7 +4.1 +50 +89	+4.1	+20	+89	+116	+100 +17 +2.1 -4.6 +66 +6.2 +0.0 -0.4 +0.5	+17	+2.1	-4.6	99+	+6.2	+0.0	-0.4	+0.5	+2.1	+2.1 +0.18 +7		+0.98	+0.85	+0.85 +194	+335

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

		_		_																				_	
	Selection Indexes	\$A-L	Greater Profitability	+451	+420	+403	+391	+382	+373	+366	+359	+352	+346	+339	+333	+326	+319	+311	+302	+292	+280	+263	+235	+169	Lower Profitability
	Selectio	\$A	Greater Profitability	+279	+255	+243	+234	+227	+221	+216	+211	+206	+201	+196	+192	+187	+182	+176	+170	+163	+154	+142	+122	+80	Lower Profitability
	Structure	Claw	More Sound	+0.42	+0.56	+0.62	+0.66	+0.70	+0.72	+0.74	+0.78	+0.80	+0.82	+0.84	+0.86	+0.88	+0.92	+0.94	+0.98	+1.00	+1.04	+1.10	+1.16	+1.32	Sound
	Stru	Angle	More Sound	+0.60	+0.72	+0.78	+0.80	+0.84	+0.86	+0.88	+0.92	+0.94	96.0+	96.0+	+0.98	+1.02	+1.04	+1.06	+1.08	+1.10	+1.14	+1.18	+1.26	+1.40	Sound
	Jer	DOC	More Docile	+36	+27	+22	+20	+17	+15	+14	+12	+10	6+	8+	9+	+	+3	7	7	ကု	-5	φ	-12	-20	Less Docile
	Other	NFI-F	Greater Feed Efficiency	-0.57	-0.34	-0.22	-0.14	-0.08	-0.03	+0.02	+0.06	+0.10	+0.14	+0.17	+0.21	+0.25	+0.30	+0.34	+0.39	+0.44	+0.51	+0.59	+0.72	+0.97	Lower Feed Efficiency
		IMF	More IMF	+4.6	+3.8	+3.4	+3.2	+2.9	+2.8	+2.6	+2.4	+2.3	+2.2	+2.1	+1.9	+1.8	+1.7	+1.6	+1.4	+1.3	+1.1	+0.9	+0.5	-0.1	IWE Fess
		RBY	Higher Yield	+2.9	+2.1	+1.8	+1.5	+1.3	1 .7	+1.0	+0.9	+0.7	9.0+	+0.5	+0.4	+0.3	+0.2	+0.0	-0.1	-0.3	-0.5	-0.8	-1.2	-2.0	Lower Yield
	Carcase	P8	More Fat	+3.6	+2.2	+1.6	+1.2	+0.9	+0.6	+0.4	+0.2	+0.0	-0.2	-0.4	9.0-	-0.8	-1.0	-1.2	4.1-	-1.6	-1.9	-2.3	-3.0	-4.2	Less Fat
ABLE	Car	RIB	More Fat	+3.5	+2.3	+1.8	4.1+	1.7	6.0+	+0.7	+0.5	+0.3	+0.1	40.0	-0.2	-0.3	-0.5	-0.7	6.0-	-1.1	4.1-	-1.7	-2.2	-3.3	Less Fat
IDS T		EMA	Larger EMA	+12.7	+10.6	+9.5	+8.7	+8.2	+7.7	+7.3	+7.0	+6.6	+6.3	+6.0	+5.7	+5.5	+5.2	+4.9	+4.5	+4.1	+3.7	+3.1	+2.2	+0.2	Smaller EMA
PERCENTILE BANDS TABLE		CWT	Heavier Carcase Weight	+93	+85	+80	+78	+75	+74	+72	+70	69+	+68	99+	+65	+64	+62	+61	+59	+57	+55	+52	+48	+39	Lighter Carcase Weight
ENTIL	Fertility	DTC	Shorter Time to Calving	6.6-	-8.3	-7.4	-6.9	-6.4	-6.1	-5.8	-5.4	-5.2	-4.9	-4.6	4.4	4.	-3.8	-3.5	-3.2	-2.8	-2.4	-1.8	-0.9	1 .	Longer Time to Calving
PERC	Fer	SS	Larger Scrotal Size	+4.7	+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	4.1.4	+1.3	+1.7	+0.9	+0.5	-0.2	Smaller Scrotal Size
		Milk	Heavier Live Weight	+28	+25	+23	+22	+21	+20	+20	+19	+18	+18	+17	+17	+16	+16	+15	+14	+14	+13	+12	+10	+7	Lighter Live Weight
		MCW	Heavier Mature Weight	+158	+138	+129	+123	+119	+115	+111	+108	+105	+103	+100	+97	+95	+92	+89	+86	+82	+78	+72	+63	+45	Lighter Mature Weight
	Growth	009	Heavier Live Weight	+161	+146	+139	+135	+131	+128	+125	+123	+121	+118	+116	+114	+112	+110	+107	+105	+102	+98	+94	+87	+73	Lighter Live Weight
		400	Heavier Live Weight	+120	+110	+106	+102	+100	+98	96+	+94	+92	+91	+89	+88	+86	+85	+83	+81	+79	+77	+74	69+	+59	Lighter Live Weight
		200	Heavier Live Weight	+68	+62	+59	+57	+56	+55	+53	+52	+51	+50	+20	+49	+48	+47	+46	+45	+43	+42	+40	+37	+30	Lighter Live Weight
	Birth	BW	Lighter Birth Weight	-0.1	+1.2	+1.9	+2.4	+2.7	+3.0	+3.2	+3.5	+3.7	+3.9	+4.1	+4.3	+4.5	+4.7	+5.0	+5.2	+5.5	+5.8	+6.3	+7.0	+8.4	Heavier Birth Weight
	B	ы	Shorter Gestation Length	-10.6	8.8	-7.8	-7.2	-6.7	-6.3	-5.9	-5.6	-5.3	-5.0	-4.7	4.4	4.1	-3.8	-3.4	-3.1	-2.7	-2.3	-1.7	-0.8	+1.3	Longer Gestation Length
	Calving Ease	CEDtrs	Less Calving Difficulty	+9.8	+8.2	+7.2	+6.5	+5.9	+5.3	+4.8	4.44	+3.9	+3.4	+3.0	+2.5	+2.0	4.1+	+0.8	+0.1	9.0-	-1.5	-2.7	-4.6	-8.7	More Calving Difficulty
		CEDir	Less Calving Difficulty	+11.0	+9.1	+8.0	+7.1	+6.4	+5.7	+5.1	+4.5	+4.0	+3.4	+2.8	+2.2	+1.6	+0.9	+0.1	-0.7	-1.7	-2.8	4.4	-6.9	-12.4	More Calving Difficulty
	į	% Band		1%	2%	10%	15%	20%	72%	30%	35%	40%	45%	20%	%99	%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 Mid June 2022 TransTasman Angus Cattle Evaluation .

TransTasman Angus Cattle Evaluation - Mid June 2022 Reference Tables



				BRE	BREED AVERAGE EBVs	E EBVs				
	V \$	Q\$	\$GN	\$6\$	\$A-L	T-Q\$	RGN-L	T-S9\$	\$PRO	L\$
Brd Avg	+194	+160	+255	+178	+335	+290	+400	+376	+141	+179

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

	Т\$	Greater Profitability	+242	+225	+216	+210	+204	+200	+195	+191	+188	+184	+181	+177	+173	+170	+165	+161	+155	+149	+141	+127	+95	Lower Profitability
	\$PRO	Greater Profitability	+218	+197	+185	+177	+171	+165	+161	+156	+152	+147	+143	+139	+134	+130	+125	+119	+112	+104	+93	+75	+38	Lower Profitability
	T-S9\$	Greater Profitability	+510	+474	+455	+441	+429	+420	+411	+403	+395	+388	+380	+373	+365	+357	+348	+338	+326	+313	+294	+264	+191	Lower Profitability
	\$GN-L	Greater Profitability	+548	+509	+487	+472	+459	+449	+439	+430	+421	+413	+404	+396	+387	+378	+368	+357	+344	+329	+308	+274	+196	Lower Profitability
TABLE	T-Q\$	Greater Profitability	+390	+363	+348	+338	+329	+322	+315	+309	+304	+298	+293	+287	+281	+275	+268	+261	+253	+242	+229	+205	+151	Lower Profitability
PERCENTILE BANDS TABLE	\$A-L	Greater Profitability	+451	+420	+403	+391	+382	+373	+366	+359	+352	+346	+339	+333	+326	+319	+311	+302	+292	+280	+263	+235	+169	Lower Profitability
PERCENT	\$68	Greater Profitability	+266	+241	+228	+219	+212	+206	+200	+195	+190	+185	+180	+175	+170	+164	+159	+153	+146	+137	+125	+106	+67	Lower Profitability
	\$GN	Greater Profitability	+375	+342	+324	+311	+301	+293	+285	+278	+271	+264	+257	+250	+244	+236	+229	+220	+211	+200	+184	+158	+104	Lower Profitability
	Q\$	Greater Profitability	+232	+212	+200	+193	+187	+182	+177	+173	+169	+165	+161	+158	+154	+149	+145	+140	+135	+128	+118	+102	69+	Lower Profitability
	8 8	Greater Profitability	+279	+255	+243	+234	+227	+221	+216	+211	+206	+201	+196	+192	+187	+182	+176	+170	+163	+154	+142	+122	+80	Lower Profitability
	% Band		1%	2%	10%	15%	20%	25%	30%	35%	40%	45%	20%	22%	%09	%59	%02	75%	80%	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 Mid June 2022 TransTasman Angus Cattle Evaluation .

REFERENCE SIRES 2022 NEW ENGLAND SALE TEAM MID JUNE TRANSTASMAN ANGUS CATTLE EVALUATION

		TTI			<u> </u>		1		֝֟֝֝֟֝֟֝֝֟֝֝֟֝֟֝֝֟֝֟֝֟֝֟֝֟֝֟֝֟֝֟֜֟֝֟֝֟֜֜֟֝֟֜֝֟֜	;					f	f	ŀ	}	ŀ	ŀ	-	Γ
Society Id		JNS IN SAL	SONS IN SALESTIRE Name	CEDir	CEDtr	GL B	BW 200	00 400	009 0	о мсм	W SS	DC	CWT	EMA	RIB	Ь8	RBY	IMF	\$A \$	\$D \$	\$ ND\$	\$GS
USA17960722	USA17960722 BALDRIDGE BEAST MODE B074	2	G A R PROPHET	8.9	7	-4 3.	92 9:	6 122	2 150	0 120	0 2.7	9-	79	5.5	-1	-2	1.2	2.6 3	314 2	266 4	424 2	297
QLLM602	GLENOCH-JK MAKAHU QLLM602	3	MATAURI REALITY 839	4.2	1.5	-7 4.	4.9 59	9 105	5 138	8 136	6 4.7	9- ,	17	6.5	1.8	-1	0.4	2.5 2	202	167 2	267 1	186
NHZF1023	HAZELDEAN F1023	1	TE MANIA BERKLEY B1	5.9	3.7	-3 3.	.1 41	1 80) 92	87	7 4	-7	69	7.7	3.4	0-	-3	6 1	182 1	143 2	276 1	172
NHZK416	HAZELDEAN KATZEN K416	5	RENNYLEA EDMUND E11	10	3.7	-12 2.	2.1 56	96 9	5 125	5 118	8 3.1	13	79	2	4.3	3	-5	1.4 2	230 1	193 2	288 2	212
NHZM182	HAZELDEAN M182	5	HAZELDEAN JAIPUR J140	4.7	7.2	-6 2.	2.8 48	8 92	2 129	9 111	1 3.3	-4	81	7.2	0.2	0-	0-	3.9 2	208 1	154 2	287 1	198
NHZM46	HAZELDEAN M46	4	BOWMONT JACKPOT SRKJ310	5.4	-4	-4 2.	.5 47	2 90	127	7 98	3.8	2-	81	4.2	1.2	0.4	0-	2.3 2	206 1	159 2	268 1	193
NHZM586	HAZELDEAN MAGNUM M586	1	HAZELDEAN JAIPUR J140	8.3	9.4	-9 2.	.4 50	88 0	3 119	9 107	7 4.2	-11	78	3.5	1.5	9.0	-1	3.3 2	232 1	184 3	305 2	220
NHZN394	HAZELDEAN N394	1	HAZELDEAN F1023	8.3	5.8	-4	-1 41	1 83	3 97	2 2	3.8	8-	70	9.9	5.5	4	-4	5.9 2	236 1	178 3	356 2	229
NHZN508	HAZELDEAN N508	1	HAZELDEAN KATZEN K416	11	7.7	-8 0.	.3 48	8 90	0 110	0 94	1.7	8-	72	0	3.1	2.6	-5	1.8 2	205 17:	3	270 1	186
NHZP1138	HAZELDEAN P1138	1	HAZELDEAN M573	11	7.6	-6 1.	.4 42	2 76	5 100	0 95	5 0.8	9-	99	1.5	0	-2	0-	1.9 1	171 1	140 2	224 1	152
NHZP119	HAZELDEAN P119	1	MAR INNOVATION 251 USA169833	-10	4.2	-7 7.	.2 58	8 100	0 134	4 129	9 2.3	-2	70	6.5	-2	-2	2.5	1 1	177 1	50 2	228 1	59
NHZP120	HAZELDEAN P120	1	HAZELDEAN JAIPUR J140	7.8	5.9	-5 2.	.1 44	4 76	5 102	2 71	1 3.3	-5	67	2	0-	-1	1	1.4 2	202	165 2	255 1	187
NHZP1265	HAZELDEAN P1265	2	HAZELDEAN M187	8.3	1.2	-2 -(-0 43	3 76	5 116	96 9	5 2.2	-3	68	6.6	-1	-3	1.9	0.7 1	174 1	129 2	220 1	162
NHZP174	HAZELDEAN P174	1	HAZELDEAN M187	-1	6.3	-4 5.	.5 59	9 105	5 153	3 147	7 2.7	9- ,	87	2.1	-4	-5	1.8	1.3 1	178 1	41 2	230 1	161
NHZP231	HAZELDEAN P231	1	HAZELDEAN F1023	7.6	- 2	-10 1.	.6 47	28 /	5 104	4 110	0 3.1	-5	71	9.2	0-	-3	0.8	2.7	179 1	54 2	241 1	163
NHZP249	HAZELDEAN P249	1	HAZELDEAN JAIPUR J140	12	11)- 6-	-0 48	88 88	3 118	8 106	9.7	, -10	62	3	3.1	2.3	-1	2.3 2	221 1	178 2	287 2	208
NHZP256	HAZELDEAN P256	2	HAZELDEAN KATZEN K416	9.4	4.2	-10 2.	.8 43	3 76	5 107	7 87	7 2.1	-7	67	5.7	1.3	-1	9.0	1.2 1	183 1	149 2	226 1	168
NHZP257	HAZELDEAN P257	2	HAZELDEAN KATZEN K416	10	7.7	-13 1.	1.1 42	2 74	1 100	0 89	9 4.3	6-	64	3.2	2	4.5	-1	2 1	97	157 2	250 1	184
NHZP288	HAZELDEAN P288	1	HAZELDEAN F1023	11	9.4	-7 0.	.4 38	8 70	74	t 74	4 3.3	-7	50	5.1	3.3	0.5	-5	4.8 1	.90 15	6	276 1	178
NHZP437	HAZELDEAN P437	2	HAZELDEAN JAIPUR J140	11	8.7	-5	0 34	4 62	2 88	8 69	9 2.3	9-	58	5.6	-1	-3	1.6	0.9 1	60 1	29 2	201 1	146
NHZP506	HAZELDEAN P506	1	EF COMPLEMENT 8088	6.5	8	-5 2.	.6 49	9 87	7 120	0 115	5 2	9-	76	6	0.3	-0	0.2	2.2 1	96 1	56 25	5	181
NHZP56	HAZELDEAN P56	2	HAZELDEAN JAIPUR J140	9.5	9.7	-6 1.	.6 43	3 81	1 111	1 106	6 1.4	-4	71	2.8	-2	-4	6.0	1.3 1	50 1	22 19	8 1	31
NHZP573	HAZELDEAN P573	2	HAZELDEAN JAIPUR J140	4	4.8	-3 4.	4.7 42	2 83	3 110	0 107	7 1.6	-7	66	1.6	-1	-1	0.7	2 1	62 1	39 2	206 1	145
NHZP590	HAZELDEAN P590	1	HAZELDEAN JAIPUR J140	-2	5.3	-4 5.	.9 44	7	9 108	6	3 0.5	-4	99	3.7	0.7	0.8	-1	2 1	.51 1	16 2	201 1	131
NHZP598	HAZELDEAN P598	2	HAZELDEAN F1023	1.3	-4	-1 4.	.5 44	4 80	0 93	3 80	0 4.7	, -	63	9.2	6.0	Ŷ	-1	5.3 1	.90	51 2	280 1	179
NHZP605	HAZELDEAN P605	1	HAZELDEAN JAIPUR J140	4.9	5.9	-2 2	2 42	7	1 97	7	9 2.9	9- (74	7.5	0-	-1	9.0	1.6 1	.81 1	44 2	33 1	165
NHZP666	HAZELDEAN P666	1	HAZELDEAN F1023	5.1	5.5	-2 3.	.9 42	2 83	3 107	7 92	2 2.1	-4	72	8.1	Ŷ	-4	-1	4.8 1	172 1	31 2	53 1	158
NHZP728	HAZELDEAN P728	3	HAZELDEAN JAIPUR J140	6.9	8.9	-4 3.	.1 4	68 6	9 117	7 97	7 1.5	-4	74	8.4	-1	-2	2.2	0.9 2	207	77 2	260 1	189
NHZP770	HAZELDEAN P770	4	HAZELDEAN F1023	9.0	1.9	-3 4.	.3 48	8 84	103	8	5 4	9-	67	2	1.2	-1	-5	4.9	92 1	45 2	288 1	178
NHZP849	HAZELDEAN P849	2	HAZELDEAN JAIPUR J140	7.5	7.1	-6 2.	.9 49	98 6	12	4 1	16 1.6	9-	75	4.4	-1	-2	1	2 1	97 1	52 2	57 1	179
NHZP922	HAZELDEAN P922	1	HAZELDEAN F1023	4.5	3.4	-3 4.	.7 52	2 89	6	6 63	3 2.4	-5	71	9.4	3	0.5	-5	4.2 2	235 2	200	32 2	218
NHZP926	HAZELDEAN P926	1	HAZELDEAN KIBBITZ K553	2.3	2.7	-3	4 46	6 84	4 107	7 82	2 1.1	9	66	7.5	Ŷ	-5	1	2.2 2	209	77 2	267 1	192
NORH708	RENNYLEA NORH708	4	RENNYLEA C511	4	<u>,</u>	1.2 4.	.9 49	9 100	12	9 1	26 2.6	ςŗ	72	11	ကု	٠.	1.6	6.3	207 1	58 31	1	200
NORL519	RENNYLEA NORL519	4	H P C A INTENSITY	4.4	4.4	-8 4.	.4 57	7 107	7 141	1 144	4 1.1	-7	80	7.7	2	1.9	-1	4 2	27 1	79 31	15 2	15
NZE19507013J	NZE19507013J STORTH OAKS JACK J7	3	TE MANIA EMPEROR E343	6.7	9.8	-5 4.	.7 60	0 111	1 154	14	3 3.5	۳-	82	6.1	0.9	<u> </u>	ᅻ	2.8 2	201 1	56 27	1	186

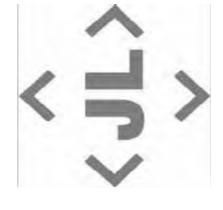
2022 HAZELDEAN NEW ENGLAND BULL SALE EBV SUMMARY MID JUNE TRANSTASMAN ANGUS CATTLE EVALUATION

2022 HAZELDEAN NEW ENGLAND BULL SALE EBV SUMMARY MID JUNE TRANSTASMAN ANGUS CATTLE EVALUATION

\$G\$	223	182	162	154	188	152	150	164	157	159	166	175	157	215	185	161	174	202	167	159	159	162	212	186	200	169	151	157	169	206	204	142	194	178
\$GN	315	270	224	220	281	224	228	221	228	220	227	254	225	267	253	224	247	780	251	214	224	220	296	262	289	239	237	220	797	274	277	225	287	255
\$D	186	152	130	146	167	136	124	152	145	129	150	163	143	194	165	145	151	186	151	143	127	142	208	159	170	159	120	139	150	178	175	116	166	100
\$A	233	195	176	169	204	170	169	178	176	172	181	195	173	226	202	177	190	219	186	173	174	178	233	201	215	186	166	172	185	219	218	160	207	10,
IMF	3.9	3.1	1.9	2.1	3.5	2.1	2.3	1.4	1.5	1.3	1.6	2.2	7.7	3.4	1.7	1.8	7	1.8	2.1	1.1	2.2	1.3	1.7	2.7	3.2	1.8	3.6	1.8	3.9	7	2.1	3.4	9.8	, ,
RBY	-0.4	-0.4	-0.6	9.0	-0.5	0.9	-1	0.5	0	1.3	-0.8	-1.6	1.2	-0.8	0.7	0.7	-0.1	1.1	1.5	1.2	-0.2	-0.7	1	0.1	-0.6	0.8	-1.5	0.8	0	0.4	-0.1	-1.8	0	,
P8	1.4	-1.3	0.9	-0.9	-0.2	-2.2	1.6	0.1	-1.8	-1.7	1.8	1.8	-2	3	-0.4	-1.2	-0.6	-0.4	-2.9	-1.5	-0.5	1.9	0.2	-0.2	-0.7	-2	-0.6	-2	-3	1.8	0.3	-0.1	-0.9	3
RIB	3.1	0.5	2	0.7	0.8	-0.6	1.5	0.4	-0.6	-0.7	2.5	2.1	-2	3.9	-0.5	0.2	0.3	-0.1	-2.1	-0.4	9.0	3.1	2.2	-0.1	1	-0.5	0.5	-0.2	9.0-	2.2	1.5	1.4	0.5	٥
EMA	10.9	6.2	3.3	8.9	9	9.4	5.1	7.6	1.7	8.6	4.4	4	8.9	8.6	2.9	4.5	5.9	7.1	7.5	6.7	2.6	4.4	10.3	4.4	5	5.1	4.6	2	9.2	5.8	5.7	1.6	6	ç
CWT	9	71	29	92	09	29	63	70	71	29	61	64	69	49	89	89	69	89	89	62	74	69	99	62	67	89	74	62	99	22	29	58	63	5
DC	-7.7	-2.9	-5.7	-2.4	-5	-3.7	-5.7	-7.1	9-	-2.5	-7.1	-7.6	-5.2	6.7-	9.7-	-6.7	9-	-6.1	-1.7	9.9-	9-	9.7-	-5.8	-7.8	-7.4	9.9-	-3.3	-6.3	-3.4	9.8-	-6.7	-6.1	-4.4	,
SS	3.2	2.6	1.7	2.4	8.0	1	0.2	2.2	1.3	1.6	5.6	-0.2	4.3	3	2.1	3.9	2.1	1.9	6.0	1.9	2.7	1.5	1.1	2	2.3	1.9	1.2	2.4	1.9	4.1	2.6	1	2.9	į
MCW	88	102	103	102	86	93	95	66	108	86	83	75	22	43	106	131	75	72	101	20	130	98	29	97	29	98	120	6/	80	99	82	82	20	5
009	105	117	122	111	108	86	107	106	113	114	100	88	26	62	119	125	86	86	115	95	137	101	66	110	95	66	122	92	26	94	113	95	66	,;
400	82	88	82	88	88	73	9/	80	84	77	9/	73	75	72	98	06	73	6/	88	29	90	72	87	80	74	78	88	69	80	70	83	29	9/	8
200	47	47	43	44	47	43	47	44	47	44	41	41	42	37	20	53	42	43	20	34	53	40	51	44	43	41	48	37	42	41	47	40	43	5
BW	3.1	1.1	3.1	2.8	2.7	2.5	5.9	3.4	2.1	2.1	1.8	1.3	4.4	1.5	4.8	5.4	1.7	1.3	4.3	-0.3	7.1	2.2	4.9	3.4	1.9	6.0	3.5	1.1	2.6	1.6	2.6	4.2	2.4	ļ
GL	-8.2	8-	-4.6	-3.1	-4.9	-3.5	-3.3	-5.5	-5.8	-2.3	-6.4	-4.7	-5.4	-3.2	-3.8	-7.3	-3.6	-4	-2.9	-5.8	-6.5	-8.4	-3.1	-4	-6.6	-7.3	-1.9	-4.9	-2.6	-12	-6.2	-4.2	-3.2	;
CEDtrs	3.4	10.2	9.0	7	2.3	3.9	-1.8	5.7	8	-0.2	8.2	6.5	3.6	4.1	4.8	3.1	5	6.7	6.9	7.8	0.2	7.4	3.8	5.7	3.1	7.7	3.7	8.4	6.2	9.8	4.9	3.7	3	
CEDir CEDtrs	8.7	11.3	5	5.9	3.7	8.5	-4.7	3.6	8.7	5.3	8.9	9.6	1	5.3	4	3.8	6.4	7.5	9.0	10.7	2.8	8	1.9	4.4	8.2	10	3.3	10.1	5.3	11	7.1	2.9	5.8	,
IGNT GR Sire Name	GLENOCH-JK MAKAH	STORTH OAKS JACK J7	HAZ M46	STORTH OAKS JACK J7	RENNYLEA NORL519	HAZ P124	HAZ P590	HAZ P506	HAZ P1138	HAZ P1265	HAZ P249	HAZ N508	HAZ P120	HAZ N394	HAZ P573	HAZ P231	HAZ P605	HAZ P728	HAZ P728	HAZ P437	HAZ P256	HAZ P257	HAZ P922	HAZ P849	HAZ P926	HAZ P56	HAZ M182	HAZ P437	HAZ P666	HAZ P257	HAZ P256	HAZ P770	HAZ P598	3/103 3/10
IGNT () 2) 2) 2) 2) 2	2	2	2) 2) 2) 2	7	7	3		3	3	3	3	3	3	3	3	3	3	3	3		3	3	3	3	2
Birth Date	13/07/2020	15/07/2020	15/07/2020	19/07/2020	20/07/2020	6/08/2020	9/08/2020	9/08/2020	17/08/2020	19/08/2020	24/08/2020	25/08/2020	26/08/2020	0707/60/6	20/08/2020	23/08/2020	3/09/2020	6/09/2020	9/09/2020	20/07/2020	28/07/2020	9/09/2020	13/08/2020	28/08/2020	28/08/2020	1/09/2020	13/07/2020	27/07/2020	31/07/2020	11/08/2020	14/08/2020	16/08/2020	18/08/2020	
Society Id	NHZR83	NHZR152	NHZR168	NHZR299	NHZR344	NHZR525		NHZR1178	NHZR1249	NHZR1267	NHZR1329	NHZR1351	NHZR1352	NHZR1452	NHZR657	NHZR664	NHZR732	NHZR738	NHZR745	NHZR936	NHZR956	NHZR1133	NHZR627	NHZR693	NHZR698	NHZR715	NHZR903	NHZR952	NHZR983	NHZR1052	NHZR1057	NHZR1071	NHZR1076	
ГОТ	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	20	51	52	23	54	22	26	57	58	29	09	61	62	63	64	65	99	

2022 HAZELDEAN NEW ENGLAND BULL SALE EBV SUMMARY MID JUNE TRANSTASMAN ANGUS CATTLE EVALUATION

					ľ	ľ	ľ	f	f	ľ	f	f	f	ŀ	ŀ	ŀ	ŀ	ŀ	F	ŀ	ŀ	ŀ	ŀ	
LOT	LOT Society Id Birth Date		IGNT GR	IGNT GR Sire Name	CEDir	CEDir CEDtrs GL	GL	BW	200	400	009	MCW	SS	DC	CWT	EMA	RIB	P8	RBY I	IMF	\$A	\$D	\$GN	\$B\$
29	NHZR1085	67 NHZR1085 18/08/2020	3	3 HAZ P770	1.5	1.5 3 -4.7 4.6	-4.7	4.6	45	85	100	94	4	-8.3	69	2.9	1.3	0.1	-1	3.7	182	156	249	165
89	68 NHZR833 7/07/2020	7/07/2020	3	3 BALDRIDGE BEAST M 6.5 7.4 -6.9 3.1	6.5	7.4	-6.9	3.1	62	103	130	120	1.9	-7.1	73	3.1	0.5	-0.2	-0.1	2.1	247	500	326	228
69	NHZR857	69 NHZR857 10/07/2020		3 BALDRIDGE BEAST M 8.3 7.4 -3.8 2.6	8.3	7.4	-3.8	2.6	47	78	92	73	1.6	-7.3	54	7	- 6.0	0.8	9.0	2.8	234	197	307	217
70	NHZR1137	70 NHZR1137 12/09/2020		3 HAZ P598	5.5	5.5 1.6 -2.3 2.8	-2.3	2.8	39	71	88	29	3.2	-6.3	22	9.9	0.4	-0.2	-0.2	3	186	152	247	171
71	NHZR1022	71 NHZR1022 4/08/2020		3 HAZ P770	3.7	3.7 5.5 -4.4 3.2	-4.4	3.2	41	74	93	75	2	-5.8	09	- 8:0	-0.2	-1	-1.2	3	172	137	236	153
	ANGUS AL	ANGUS AUST 2020 DROP AVG EBVS	P AVC	G EBVS	2.2	2.2 2.5 -4.7 4.1	-4.7	4.1	20	89	116	100	2.1	-4.6	99	6.2	- 0	-0.4	0.5	2.1	194	160	255	178





New England 2022 Sale Bulls 19/07/2020 Born: **HAZELDEAN R302** 1 sv (APR) (AI) AMFU NHFU CAFU DDFU NHZR302 Society Id: **GARPREDESTINED** SCHURRTOP REALITY X723 TEMP. HEATH **RENNYLEA C511** MATAURI REALITY 839 5 6 6 6 5 5 C+ 1 4 **RENNYLEA W449** MATAURI 06663 Sire: RENNYLEA NORH708 Dam: HAZELDEAN N273 Structural EBV's TE MANIA AFRICA A217 **RENNYLEA EDMUND E11** CLAW ANGLE TACE **RENNYLEA E176** HAZELDEAN L390 +0.7 +0.42 **RENNYLEA B124** HAZELDEAN J761 ACC% 71% 72% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE CALVING FASE **GROWTH & MATERNAL FERTILITY** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS B Wt 200 MWt C Wt RUMP RBY% IMF% Doc. DIR GL 400 600 Milk SS DC **EMA** RIB **EBV** +7 -3 +2.7 +44 +87 +109 +102 +13 +2.5 -5.9 +57 +4.6 -0.3 -0.4 -0.3 +4.8 +4.5 +7 +169 +289 +209 +197 ACC% 85% 73% 73% 72% 68% 52% 70% 68% 73% 69% 69% 59% 62% 57% 74% 73% 73% 71% Huge depth and robust frame. A powerful young sire with awesome IMF. Plenty of calving ease. Suitable for heifers and used as a stud worker during the 2021 joining. Purchaser..... Price..... Born: 16/08/2020 (APR) AMFU NHFU CAFU DDFU sv **HAZELDEAN R1244 NHZR1244** Society Id: **BOWMONT JACKPOT SRKJ310** ARDROSSAN EQUATOR A241 IUSCLE TEMP. SHEATH HAZELDEAN M187 **BOWMONT JACKPOT SRKJ310** 5 5 5 4 6 6 6 C+ 1 HAZELDEAN K622 ARDROSSAN WILCOOLA Z31 Sire: HAZELDEAN P174 Dam: HAZELDEAN M824 Structural EBV's RITO 9M25 OF RITA 5F56 PRED TE MANIA YORKSHIRE Y437 **ANGLE** CLAW TACE HAZELDEAN K18 HAZELDEAN G579 HAZELDEAN F111 HAZELDEAN X660 ACC%

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE		ALVIN	G EASI	Ε	GI	ROWTH	I & MA	TERNA	L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+0.3	+3.3	-3.1	+5	+56	+100	+139	+132	+18	+3.7	-6.8	+82	+2.9	-1.7	-2.6	+1	+1.7	+17	+189	+154	+242	1170
ACC%	50%	41%	57%	71%	66%	67%	65%	59%	53%	71%	37%	55%	52%	57%	54%	54%	52%	50%	1 - 109	T154	T242	* 1 / 2

Big leggy, large frame bull. Plenty of space to pack on the weight. Top 22% of the breed for 200d and 400d. Top 9% for carcase weight. Used as a stud worker during the 2021 joining.

					Pui	cnase	<i>I</i>												Price.			•••••	••••
•	3	НΛ	7FI	DE	ΔΝ	P8	8	sv	(AP	R)			ΔMF	U NH	FU C	AFU I	DDFU		rn:				020
•			<u> </u>	-DL		NO	9		•	,			,	•		•	. J. G	So	ciety I	d:	N	ΗZ	R86
ARD	DROSS	AN EQU	ATOR A	A241				CON	NEALY	IMPRE	SSION				Front	Rear	Front	Rear	W.	Jay M	USCLE TE	MP.	SHEATH
HAZEL	DEAN	JAIPUR	J140					MAR IN	NOVAT	TON 25	1 USA16	6983331			J	/ 4)	- W	3 6			
HAZ	ZELDEA	AN C33						MAR	FINAL	KAHUN	A 856				5	5 5	5	6	5	6	C+	1	3
Sire: H	IAZELD	EAN M	182					Dam: H	AZELD	EAN N4	152					1			Structu	al EB\	l'e		
HAZ	ZELDEA	AN GUAF	RDIAN (G553				HAZI	ELDEAN	N JACK	SAW J6	604					TACE	_	ANGLE			AW	
HAZEL	DEAN	K807						HAZELI	DEAN L	1087							IACE						
		N G568				HAZELDEAN L1087 +0.74 +0.52 HAZELDEAN J981 ACC% 66% 66%																	
ПАХ	LELDER	AIN GOOD						ПАДІ	LLDEAI	N 190 I							ACC%		66%		6	6%	
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022							
TACE	C	CALVIN	G EASI	Ε	G	ROWTH	1 & MA	TERNA	,L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heav		eavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	Dom	Grai	n G	irass
EBV	+0.1	+4.9	-6.5	+4.6	+47	+85	+123	+104	+19	+2.4	-3	+70	+4.9	-0.8	-1.1	+0.9	+2.3	+38	. 470	.42		Λ.	464
ACC%	55%	46%	70%	73%	71%	71%	72%	68%	62%	72%	39%	65%	62%	68%	64%	64%	62%	54%	+178	+134	+23	4 †	⊦164

Looks just like his dad Hazeldean Maverick (who was the sale topper in 2019). Balance of type and EBVS. Great bull for both heifers and cows. Top 1% for docility EBV, better than breed average for IMF and milk EBV. Suitable for heifers and used as a stud worker during the 2021 joining.

> Purchaser..... Price.....

> > **Top 10% Top 30%**

Ranking in Angus Aust. MID JUNE 2022

Durchaser

Drice



Sale Bulls

13/07/2020 Born: **HAZELDEAN R93** 4 (APR) AMFU NHFU CAFU DDFU Society Id: NHZR93 **BOOROOMOOKA UNDERTAKEN Y145 RENNYLEA EDMUND E11** TEMP. HEATH **RENNYLEA EDMUND E11** HAZELDEAN LANESVILLE L687 6 6 6 6 6 5 C+ 1 4 LAWSONS HENRY VIII Y5 HAZELDEAN G924 Sire: HAZELDEAN KATZEN K416 Dam: HAZELDEAN N1061 Structural EBV's TE MANIA BERKLEY B1 ARDROSSAN DIRECTION W109 CLAW ANGLE TACE HAZELDEAN H342 HAZELDEAN DIRECTION D26 +0.82 +0.72 HAZELDEAN F15 HAZELDEAN PERFECT STORM Y14 ACC% 68% 72%

						TRA	NSTAS	MAN.	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE		ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	.L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+3.2	-2.3	-7.5	+5.7	+58	+102	+129	+129	+17	+2.6	-9.9	+80	+5.1	+2.2	+0.3	+0.9	+0.6	+9	+202	+184	+246	1404
ACC%	58%	52%	69%	73%	70%	70%	71%	68%	65%	71%	45%	67%	64%	68%	65%	66%	65%	57%	+202	T104	+240	+181

Big roomy bull. Red meat machine with plenty of grunt without an excessive mature cow weight or birthweight. Top 2% for days to calving. Top 11% for carcase weight. Used as a stud worker during the 2021 joining.

> Purchaser..... Price.....

Born: 16/07/2020 5 (APR) **HAZELDEAN R191** SV AMFU NHFU CAFU DDFU **NHZR191** Society Id: G A R PREDESTINED **RENNYLEA EDMUND E11** IUSCLE TEMP. HEATH RENNYLEA C511 HAZELDEAN KATZEN K416 5 C+ 4 6 5 5 6 5 1 **RENNYLEA W449** HAZELDEAN H342

Sire: RENNYLEA NORH708 Dam: HAZELDEAN N521 TE MANIA AFRICA A217 ARDROSSAN EQUATOR A241

RENNYLEA E176 HAZELDEAN H477 **RENNYLEA B124** HAZELDEAN A650 ANCHE CATTLE EVALUATION - MID HINE 202

	Structural EE	BV's
TACE	ANGLE	CLAW
	+0.66	+0.54
ACC%	68%	72%

						IKA	N2 LA2	IVIAIN	ANGU	5 CAI	ILEEV	ALUA	HUN -	MIID 1	UNE 2	022						
TAC	1.0	CALVII	IG EAS	E	G	ROWTH	AM & F	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
0 - 0	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Boill	Grain	Grass
EB\	′ -o.	+3.2	-3.8	+5.2	+56	+102	+142	+145	+15	+0.9	-6.1	+78	+3.6	-1.4	-2.4	-0.3	+4.6	+22	+209	+155	+301	+196
ACC'	% 61%	55%	73%	74%	72%	72%	72%	71%	67%	72%	49%	69%	67%	71%	68%	69%	67%	59%	+209	+133	+301	+130

A super long and very slick type of Rennylea H708 son. Top 8% of the breed for 600d, top 1% for IMF, top 3% & top 5% for foot angle and claw set. One not to miss. Used as a stud worker during the 2021 joining.

> Purchaser..... Price.....

09/07/2020 Born: 6 **HAZELDEAN R14** (APR) AMFU NHFU CAFU DDFU Society Id: NHZR14 BOOROOMOOKA UNDERTAKEN Y145 HAZELDEAN HERT H30 ТЕМР. HEATH RENNYI FA FDMUND F11 HAZFI DEAN KIGALI K176 6 6 6 5 5 C+ 1 4 LAWSONS HENRY VIII Y5 HAZELDEAN G38 Sire: HAZELDEAN KATZEN K416 Dam: HAZELDEAN M1024 Structural EBV's TE MANIA BERKLEY B1 HAZELDEAN BOOMTIME D1150 ANGLE **CLAW** TACE HAZELDEAN H342 **HAZELDEAN F702** +0.78 +0.74 **HAZELDEAN F15** HAZELDEAN W639 ACC% 66% 70% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE **CALVING EASE GROWTH & MATERNAL** FERTILITY CWT **CARCASE** Angus Index Heavy Grass Dom DIR B Wt 200 C Wt FMA RIB RUMP RBY% IMF% Doc DTRS 400 600 MWt Milk SS GI DC **EBV** +143 +83 +6.5 -0.9 +26 +3 -6.7 +5.8 +109 +140 +16 -1.3 +1.3 +189

+211 +265 +192 ACC% 72% 70% 65% 44% 68% 64% 69% 66% 55% 58% 69% 73% 72% 71% 71% 66% 65%

Real thickness, a powerful type with real capacity. Some pretty handy EBVs too. Top 6% for 400d, top 9% for 600d. Awesome fertility traits. Top 11% for retail beef yield. Suitable for heifers and used as a stud worker during the 2021 joining.

> Price..... Purchaser.....

> > **Top 10% Top 30%**



Sale Bulls

HAZELDEAN R1154 7 sv (APR)

AMFU NHFU CAFU DDFU

Born: Society Id:

01/08/2020 **NHZR1154**

TE MANIA BERKLEY B1 HAZELDEAN F1023 HAZELDEAN B723 Sire: HAZELDEAN P288

PAPA EQUATOR 2928 ARDROSSAN EQUATOR A241 ARDROSSAN PRINCESS W38 Dam: HAZELDEAN J100

TEMP. HEATH 6 5 5 B-2 4

HAZELDEAN BARD B21 (AI)(ET)

Structural EBV's ANGLE CLAW TACE +1.04 +0.7 ACC% 61% 60%

MATAURI REALITY 839 HAZELDEAN K674 HAZELDEAN D684

HAZELDEAN E79 HAZELDEAN A255

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE	C	ALVIN	G EASE	=	GI	ROWTH	I & MA	TERNA	۱ <u>L</u>	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Grain	Grass
EBV	+5.6	+6.2	-4.9	+3.4	+49	+91	+103	+98	+16	+3.6	-8.3	+73	+5	+1.3	-0.5	0	+3.2	+22	+216	+193	+287	+199
ACC%	52%	45%	59%	73%	68%	69%	71%	65%	55%	72%	41%	59%	56%	58%	58%	56%	55%	54%	7216	+193	T201	+ 199

A big engine room and plenty of grunt. Top 7% for the two fertility EBVs: days to calving and scrotal size. Both of these are profit drivers in a cow and calf operation. Suitable for heifers and used as a stud worker during the 2021 joining.

> Purchaser..... Price.....

Born: 11/07/2020 (APR) AMFU NHFU CAFU DDFU 8 PV **HAZELDEAN R50** NHZR50 Society Id: **BOOROOMOOKA UNDERTAKEN Y145** CARABAR DOCKLANDS D62 TEMP. HEATH HAZELDEAN KURA K859 5 4 6 6 6 C+ 1 HAZELDEAN D952 6

RENNYLEA EDMUND E11 LAWSONS HENRY VIII Y5 Sire: HAZELDEAN KATZEN K416

TE MANIA BERKLEY B1

HAZELDEAN H342

HAZELDEAN F15

Dam: HAZELDEAN M330 HAZELDEAN HOKKAIDO H504

HAZELDEAN K1683 HAZELDEAN D802

Structural EBV's ANGLE CLAW TACE +0.96 +1.08 ACC% 67% 67%

							IKA	N2 I A2	IVIAN .	ANGU	5 CAI	ILEEV	ALUA	HUN -	MIID 1	UNE Z	UZZ						
TA	CE	С	ALVIN	G EASE		GI	ROWTH	H & MA	TERNA	L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	-	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Grain	Grass
EB	V	+3.5	-3	-7.2	+6	+58	+106	+137	+129	+19	+3.3	-1Z. 1	+81	+3.6	+1	+0.5	+0.1	+1.4	+9	+219	+194	+269	+200
ACC	2%	58%	51%	70%	73%	71%	71%	72%	69%	66%	71%	44%	67%	64%	68%	66%	65%	64%	57%	7219	+194	+ 269	+200

Huge capacity. Soft and easy fleshing. Docility that is typical of Katzen. Used as a stud worker during the 2021 joining.

Price.....

6 6 5 5 5

Born: 05/08/2020 **HAZELDEAN R1554** (APR) AMFU NHFU CAFU DDFU Society Id: **NHZR1554** BOOROOMOOKA UNDERTAKEN Y145 BOOROOMOOKA UNDERTAKEN Y145 RENNYI FA FDMUND F11 RENNYI FA FDMUND F11

LAWSONS HENRY VIII Y5 Sire: HAZELDEAN KATZEN K416

LAWSONS HENRY VIII Y5 Dam: HAZELDEAN K458 **RENNYLEA C574**

TE MANIA BERKLEY B1 HAZELDEAN H342 HAZELDEAN H488 HAZFI DFAN F15 HAZELDEAN IRONWOOD D259

	Siructural EL) V S
TACE	ANGLE	CLAW
	+0.82	+0.72
ACC%	67%	67%

1

C+

4

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID J	UNE 2	022						
TACE		CALVIN	G EASI	=	GI	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+9.1	+5.2	-8.9	+3	+54	+99	+134	+129	+16	+2.6	-8.3	+83	-0.2	-0.2	-0.9	-0.8	+2.3	-	+203	+165	T364	+185
ACC%	63%	58%	72%	76%	75%	74%	75%	72%	68%	71%	50%	71%	68%	72%	69%	70%	68%	•	+203	T100	T 204	Ŧ105

Long stretchy type from Katzen. Katzen has over 440 registered progeny in the data base and has really proven himself as a high quality sire. This son is an example of why with 14 traits in the top 30% of the breed. Suitable for heifers and used as a stud worker during the 2021 joining.

> Purchaser..... Price.....

> > **Top 10% Top 30%**



Sale Bulls

HAZELDEAN R1645 10 sv (APR)

AMFU NHFU CAFU DDFU

Born: Society Id:

12/08/2020 **NHZR1645**

ARDROSSAN EQUATOR A241 **BOWMONT JACKPOT SRKJ310** ARDROSSAN WILCOOLA Z31

Sire: HAZELDEAN M46

RENNYLEA EDMUND E11 HAZELDEAN K452 HAZELDEAN H1001

LAWSONS TANK X1235(AI) VLYX1235 LAWSONS TANK VLY B1155 LAWSONS NEW DESIGN 1407 Z1393

Dam: HAZELDEAN J804

HAZELDEAN DELIVER D211 (AI)

HAZELDEAN G792 HAZELDEAN D838



	Structural EE	BV's
TACE	ANGLE	CLAW
	-	-
ACC%	-	-

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE		ALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0111	Graiń	Grass
EBV	+1.1	-3.4	-3	+4.1	+48	+90	+122	+102	+25	+2.9	-6.9	+76	+5.7	-0.5	-1.3	+1	+1.7	-	+191	+156	+244	+175
ACC%	50%	44%	63%	65%	66%	68%	66%	61%	55%	72%	39%	57%	54%	58%	56%	55%	54%	-	7 191	+156	T244	+1/5

Big upstanding framed bull. Long and deep son of Hazeldean M46. Good fertility EBVs and above breed average for growth. Suitable for heifers and used as a stud worker during the 2021 joining.

> Purchaser..... Price.....

HAZELDEAN R1650 (APR) 11 sv

AMFU NHFU CAFU DDFU

AMFU NHFU CAFU DDFU

12/08/2020 **NHZR1650**

14/07/2020

NHZR131

GARINGENUITY HPCAINTENSITY **GAR PREDESTINED 287L** Sire: RENNYLEA NORL519

TE MANIA BERKLEY B1 **RENNYLEA H414 RENNYLEA C310**

MUSGRAVE AVIATOR USA17264774 MUSGRAVE MEDIATOR 29AN1988 MUSGRAVE BARBARA LASS 273

Dam: HAZELDEAN N500 MATAURI REALITY 839 HAZELDEAN K648 HAZELDEAN F431

Front		S'	J'	F	W	MUSCLE	ТЕМР.	SHEATH
5	6	6	7	5	5	C+	1	4

Society Id:

Born:

	Structural EE	BV's
TACE	ANGLE	CLAW
	+1.06	+0.74
ACC%	66%	66%

						IKA	IVSTAS	IVIAIN	ANGU	3 CAT	ILCEV	ALUA	IION -	IAIID 1	UNE 2	UZZ						
TACE		CALVIN	G EASI	Ε	GI	ROWTH	H & MA	TERNA	.L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom		Heavy
Open Comment of the C	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+7.9	+7.4	-6.5	+2.7	+52	+97	+123	+108	+18	+1.4	-5.1	+72	+8.3	+0.6	-0.5	+0.4	+2.8	-	+228	±100	+302	±212
ACC%	58%	52%	62%	66%	68%	70%	71%	66%	61%	72%	40%	61%	60%	61%	61%	58%	58%	-	+220	+130	+302	7212

TRANSTASMAN ANGLIS CATTLE EVALUATION MID HINE 2022

High quality son of L519. Long and stretchy type. Top 12% for calving ease direct, top 21% for 400d growt and top 22% for EMA and IMF. One not to miss here ladies and gents. Suitable for heifers and used as a stud worker during the 2021 joining.

> Purchaser..... Price.....

12 **HAZELDEAN R131**

ARDROSSAN EQUATOR A241

HAZELDEAN GUARDIAN G553

HAZELDEAN JAIPUR J140

HAZELDEAN C33

HAZELDEAN K807

Sire: HAZELDEAN M182

HAZELDEAN G568

SYDGEN TRUST 6228

(APR) (AI)

SYDGEN BLACK PEARL 2006 SYDGEN ANITA 8611

Dam: HAZELDEAN M9 **RENNYLEA NORF42**

HAZELDEAN J623 HAZELDEAN F355

		ž J	Real	F	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	5	C+	1	3

Society Id:

Born:

	Structural EE	3V'S
TACE	ANGLE	CLAW
	+1.14	+0.84
ACC%	73%	73%

						111/	אוכוו	אואועוע	AITGO	3 CAI	I EL L V	ALUA	IION -	IVIID	OIVL 2	022						
TACE	C	CALVIN	G EASI	Ξ	GI	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Grain	Grass
EBV	+3	+5	-5	+3.5	+45	+89	+122	+95	+22	+2.9	-4.4	+75	+10.3	+0.9	+1.4	+0.6	+3	+35	+214	1160	+278	+205
ACC%	56%	48%	84%	74%	71%	71%	72%	68%	62%	72%	42%	65%	63%	68%	65%	65%	63%	56%	TZ 14	7109	T210	+205

TRANSTASMAN ANGLIS CATTLE EVALUATION - MID HINE 2022

Very true to breeding, this young bull exhibits many of this father's traits. Top 18% for IMF, balanced birth to growth. Top 2% for docility EBV. Top 13% for milk EBV. Suitable for heifers and used as a stud worker during the 2021 joining.

> Purchaser..... Price.....

> > **Top 10% Top 30%**



Sale Bulls 14/07/2020 Born: **HAZELDEAN R133** 13 PV (HBR) (AI) AMFU NHFU CAFU DDFU NHZR133 Society Id: **GARINGENUITY** CARABAR DOCKLANDS D62 TEMP. HEATH **HPCAINTENSITY** HAZELDEAN K61 6 6 6 5 5 C+ 1 4 G A R PREDESTINED 287L HAZELDEAN H12 Sire: RENNYLEA NORL519 Dam: HAZELDEAN M328 Structural EBV's TE MANIA BERKLEY B1 **RENNYLEA EDMUND E11** CLAW ANGLE TACE **RENNYLEA H414** HAZELDEAN K59 +0.92 +0.52 **RENNYLEA C310** HAZELDEAN H137 ACC% 69% 73% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE **CALVING EASE GROWTH & MATERNAL FERTILITY** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS B Wt 200 MWt C Wt RUMP RBY% Doc. DIR GL 400 600 Milk SS DC **EMA** RIB IMF% **EBV** -0.9 +1.9 +5.9 +59 +107 +140 +154 -6.7 +88 +5.9 -0.3 +0.2 -8.3 +13 +1.1 -1.4 +4.5 +5 +186 +202 +156 +291 60% ACC% 83% 74% 66% 69% 66% 65% 64% 58% 55% 72% 71% 72% 70% 67% 71% 44% 64% Long and stretchy! His type matches his numbers. Top 10% of the breed for 600d, top 2 % for IMF and top 4% for claw. Used as a stud worker during the 2021 joining. Purchaser..... Price..... Born: 17/07/2020 (APR) (AI) AMFU NHFU CAFU DDFU 14 SV **HAZELDEAN R249** NHZR249 Society Id: G A R PREDESTINED TE MANIA YORKSHIRE Y437 TEMP. SHEATH RENNYLEA C511 TE MANIA BERKLEY B1 5 C 6 6 6 1 3 **RENNYLEA W449** TE MANIA LOWAN Z53 Sire: RENNYLEA NORH708 Dam: HAZELDEAN H368 Structural EBV's TE MANIA AFRICA A217 HAZELDEAN CARDRONA C677 ANGLE CLAW TACE RENNYLEA E176 HAZELDEAN FORGER F579 +1.24 +1.16 **RENNYLEA B124** HAZELDEAN X523 ACC% 73% 73%

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE		ALVIN	G EASE		GI	ROWTH	I & MA	TERNA	L.	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+9.5	+6.5	-6.1	-0.3	+35	+75	+92	+88	+18	+0.3	-5.9	+60	+5.6	+1	-0.9	-1.5	+5.2	+5	+188	+144	+277	+176
ACC%	62%	57%	84%	75%	73%	73%	74%	73%	69%	74%	52%	71%	69%	73%	69%	71%	69%	61%	T100	T144	TZ 11	+176

Slick - balanced - long. Super calving ease, top 4% for calving ease direct. Top 1% for IMF. Suitable for heifers and used as a stud worker during the 2021 joining.

15	HAZELDEAN R403	sv	(APR)	AMFU	NHFU	CAF	U DI	DFU	Bo So	rn: ciety	ld:		2/07/2 NHZR	
	SAN EQUATOR A241 I JAIPUR J140	. –	ANIA YORKSHIRE Y437 IIA BERKLEY B1			"		Freed	Rear	K	W	MUSCLE	темр.	SHEATH
HAZELDE	AN C33	TE M	ANIA LOWAN Z53			6	6	5	6	5	6	C+	1	4
Sire: HAZEL HAZEL DE	DEAN M182 An Guardian G553		AZELDEAN G469 NY'S CREEK SANDY S15			,				Structu				
HAZELDEAN			DEAN Y508				17	TACE		4NGLE +0.88		-	CLAW +0.72	
HAZELDE	AN G568	HAZE	ELDEAN W594				Α	CC%		72%			72%	

						TRA	NSTAS	MAN.	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID J	UNE 2	022						
TACE	Index															Angus	Dom	Heavy	Heavy			
0 - 1 - 1 - 1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	50	Grain	Grass
EBV	+6.9	+6	-8.9	+3.4	+45	+86	+119	+119	+12	+2	-7.5	+71	+3.8	+3.2	+3.2	-1.8	+3	+35	+188	T116	T34E	±175
ACC%	57%	50%	73%	74%	71%	71%	72%	69%	64%	72%	45%	66%	64%	69%	65%	66%	64%	59%	1100	T140	+24 5	+1/5

Smooth coat, thick top line and deep sides. Top 4% for gestation length. Top 2% for docility EBV. Awesome rib and rump fat EBVs. Suitable for heifers and used as a stud worker during the 2021 joining.

> Purchaser..... Price.....

> > **Top 10% Top 30%**

Ranking in Angus Aust. MID JUNE 2022

Price.....

HAZELDEAN H356

ACC%

HAZEI DEAN E573



Sale Bulls

12/07/2020 Born: **HAZELDEAN R890** 16 sv (APR) (AI) AMFU NHFU CAF DDFU NHZR890 Society Id: TE MANIA YORKSHIRE Y437 SYDGEN BLACK PEARL 2006 TEMP. HEATH TE MANIA BERKLEY B1 HAZELDEAN LAMBREQUIN L21 5 TE MANIA LOWAN Z53 5 5 5 4 5 C+ 2 5 HAZELDEAN J180 Sire: HAZELDEAN F1023 Dam: HAZELDEAN P1110 Structural EBV's HAZELDEAN FUTURA W133 SITZ JACKSON 431T ANGLE CLAW TACE HAZELDEAN B723 HAZELDEAN J592 +0.9 +0.56 HAZELDEAN X375 HAZELDEAN B1258 ACC% 71% 68% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE CALVING EASE **GROWTH & MATERNAL** FERTILITY CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS C Wt RUMP DIR GL B Wt 200 400 600 MWt Milk SS **EMA** RIB RBY% IMF% Doc. **EBV** +0.6 +3.8 -2.3 +5.9 +53 +95 +127 +137 +13 +3.5 +87 +2 +1.3 -1.8 -4.6 -1.3 +3.5 -1 +209 +145 +110 +127 ACC% 58% 84% 73% 69% 65% 72% 46% 68% 65% 70% 67% 67% 66% 57% 51% 71% 71% 72% Very typical of the F1023 sons. We have sold hundreds of bulls sired by F1023, they are very reliable and robust worker bulls with great longevity. Top 7% for claw set EBV, top 9% for IMF and top 4% for carcase weight. Used as a stud worker during the 2021 joining. Purchaser..... Price..... Born: 24/08/2020 (APR) 17 **HAZELDEAN R1523** sv AMFU NHFU CAFU DDF **NHZR1523** Society Id: ARDROSSAN EQUATOR A241 TE MANIA ULONG U41 IUSCLE TEMP. SHEATH HAZELDEAN JAIPUR J140 TE MANIA AFRICA A217 6 6 5 5 4 6 6 C+ 1 HAZELDEAN C33 TE MANIA JEDDA Y32 Sire: HAZELDEAN MAGNUM M586 Dam: HAZELDEAN G84 Structural EBV's **RENNYLEA C574** HAZELDEAN BARD B21 (AI)(ET) ANGLE CLAW

11/32	LLLDLA	1111313						11/1/21	LLDLAI	י דום וי							ACC%		73%		73%	6
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE	E CALVING EASE GROWTH & MATERNAL FERTILITY CWT CARCASI												Ε			Angus	Dom		Heavy			
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+3.9	+8.2	-7.1	+4.6	+51	+90	+120	+111	+16	+4.1	-7.5	+58	+6.7	+0.2	+1.4	+0.4	+2.6	+29	+215	+177	+274	±201
ACC%	57%	50%	69%	72%	71%	70%	71%	68%	63%	72%	44%	65%	62%	67%	64%	64%	62%	58%	7213	+177	72/4	7201

Lovely type of the very successful sire Hazeldean Magnum. A nice spread of calving ease, early growth, lower mature cow weight, fertility and carcase. Suitable for heifers and used as a stud worker during the 2021 joining.

HAZELDEAN E44

HA7FI DEAN R149

Purchaser..... Price..... 13/07/2020 Born: HAZELDEAN R74 (APR) (AI) 18 sv AMFU NHFU CAFU DDFU Society Id: NHZR74 G A R PREDESTINED RENNYLEA EDMUND E11 ТЕМР. HEATH RENNYI FA C511 HAZEI DEAN KATZEN K416 6 6 5 6 C 1 4 **RENNYI FA W449** HAZEI DEAN H342 Sire: RENNYLEA NORH708 Dam: HAZEI DEAN N441 Structural EBV's TE MANIA AFRICA A217 TE MANIA AFRICA A217 **ANGLE CLAW** TACE G443 RENNYLEA E176 +0.94 +0.92 **RENNYLEA B124** HAZELDEAN E390 ACC% 68% 68% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE **CALVING EASE GROWTH & MATERNAL** FERTILITY CWT **CARCASE** Angus Index Heavy Grass Dom DIR DTRS B Wt 200 400 C Wt FMA RIB RUMP RBY% IMF% Doc. GI 600 MWt Milk SS DC **EBV** -3.6 +40 +83 +112 +104 +20 +2.9 +61 +4.4 +0.4 -0.9 +26 +200 +283 +191 +150

More moderate type. Good feet. A cracking IMF bull - top 1% of the breed. Suitable for heifers and used as a stud worker during the 2021 joining.

49%

69%

67%

70%

Price..... Purchaser.....

71%

67%

69%

60%

67%

TACE

+1.14

+0.76

Top 10% Top 30%

Ranking in Angus Aust. MID JUNE 2022

73%

72%

71%

71%

72%

70%

66%



Sale Bulls

30/07/2020 Born: **HAZELDEAN R980** 19 sv (APR) AMFU NHFU CAFU DDFU NHZR980 Society Id: TE MANIA BERKLEY B1 TC TOTAL 410 TEMP. HEATH HAZELDEAN F1023 HAZELDEAN HIGH ROLLER H6 7 **HAZELDEAN B723** 6 6 7 5 6 C+ 2 4 HAZELDEAN A90 Sire: HAZELDEAN P770 Dam: HAZELDEAN P636 Structural EBV's PLATTEMERE WEIGH UP K360 **GARPROPHET** ANGLE CLAW TACE HAZELDEAN M862 HAZELDEAN H765 +0.92 +0.68 **HAZELDEAN E559** HAZELDEAN B725 ACC% 60% 60% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE CALVING EASE **GROWTH & MATERNAL** FERTILITY CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS MWt C Wt RUMP RBY% IMF% DIR GL B Wt 200 400 600 Milk SS DC **EMA** RIB Doc. **EBV** +1.5 -2.1 +3.9 +49 +85 +101 +87 +22 +3.1 +59 +2.8 +1.1 +0.3 -3 +3.9 -5.5 -1.6 +4.1 +196 +157 +286 +179 ACC% 63% 71% 65% 67% 69% 62% 69% 36% 56% 54% 56% 56% 53% 52% 51% 51% 41% 51% Compact and athletic young F1023 grandson. Great fertility and IMF. Suitable for heifers and used as a stud worker during the 2021 joining. Purchaser..... Price..... Born: 11/07/2020 (APR) 20 PV **HAZELDEAN R46** AMFU NHFU CAFU DDFU NHZR46 Society Id: **BOOROOMOOKA UNDERTAKEN Y145** HAZELDEAN JANPARA J1203 IUSCLE TEMP. SHEATH RENNYLEA EDMUND E11 HAZELDEAN LAVR L766 7 6 5 C+ 4 6 7 5 1 LAWSONS HENRY VIII Y5 HAZELDEAN H54 Sire: HAZELDEAN KATZEN K416 Dam: HAZELDEAN N998 Structural EBV's TE MANIA BERKLEY B1 TE MANIA BERKLEY B1 ANGLE CLAW TACE HAZELDEAN H342 HAZELDEAN G1537 +1.02 +0.94 HAZELDEAN F15 HAZELDEAN A667 ACC% 66% 71% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE **CALVING EASE GROWTH & MATERNAL FERTILITY** CWT CARCASE Doc Angus Index leavy Heavy Grain Dom Grass DTRS B Wt 400 600 MWt SS DC C Wt RIB RUMP RBY% IMF% DIR 200 Milk **EMA** Doc. **EBV** +6.2 +0.1 -9.4 +2.7 +51 +89 +112 +108 +16 +3.1 +61 +1.3 +5.1 +5.6 -2.7 +2.2 +11 **8** 46% +214 +274 +197 ACC% 52% 74% 72% 71% 72% 69% 66% 72% 68% 65% 70% 66% 67% 66% 57% Powerful with lots of potential, good top line and bone. Great fertility traits - top 1% for days to calving and top 13% for scrotal size. Top 1% for rib and rump fats. Suitable for heifers. Purchaser..... Price..... 13/07/2020 Born: 21 **HAZELDEAN R80** sv (APR) AMFU NHFU CAFU DDFU Society Id: NHZR80 ARDROSSAN EQUATOR A241 ARDROSSAN EQUATOR A241 ТЕМР. HEATH HAZELDEAN JAIPUR J140 HAZELDEAN JACKY J127 5 6 5 5 5 5 C 1 5 HAZELDEAN E44 HAZELDEAN C33 Dam: HAZELDEAN L1072 Sire: HAZELDEAN M182 Structural EBV's HAZELDEAN GUARDIAN G553 G A R PROPHET **ANGLE CLAW** TACE HAZELDEAN J827 HAZELDEAN K807 +0.58 +0.4 HAZFI DEAN G568 HAZFI DEAN G577 ACC% 66% 71% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE **CALVING EASE GROWTH & MATERNAL** FERTILITY CWT **CARCASE** Angus Index Heavy Grass Heavy Grain DIR DTRS B Wt 200 400 600 MWt Milk C Wt FMA RIB RUMP RBY% IMF% Doc GI SS DC **EBV** +3.5 +45 +82 +118 +100 +22 +2.5 -5.3 +71 +2.9 -1.6 +31 -1.7 +2 +240 +172 +187 +146 56% ACC% 72% 68% 63% 41% 63% 68% 65% 74% 71% 71% 72% 66% 65% 63% Stretchy bull, very correct! Excellent structural EBV's - both are in the top 1%. Very similar to his sire Hazeldean Maverick. Suitable for heifers. Price..... Purchaser.....

Top 5% Top 10% Top 30%

HAZELDEAN H1001



New England 2022 Sale Bulls 16/07/2020 Born: **HAZELDEAN R186** 22 sv (HBR) AMFU NHFU CAFU DDFU NHZR186 Society Id: **GARINGENUITY** WERNER WAR PARTY 2417 TEMP. HEATH **HPCAINTENSITY** VBR CHIEFTAN 3W21 G A R PREDESTINED 287L VBR 1ND9 OF 611 NEW DAY 5 6 6 5 6 5 C+ 5 1 Sire: RENNYLEA NORL519 Dam: HAZELDEAN N4 Structural EBV's TE MANIA BERKLEY B1 LAWSONS TANK VLY B1155 ANGLE CLAW TACE **RENNYLEA H414** HAZELDEAN J234 +0.7 +0.52 **RENNYLEA C310 HAZELDEAN G125** ACC% 75% 75% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 FERTILITY TACE CALVING EASE **GROWTH & MATERNAL** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS B Wt 200 400 600 MWt SS C Wt RIB RUMP RBY% IMF% Doc. DIR GL EMA **EBV** +1.5 -7 +5.3 +54 +98 +125 +121 +14 +0.1 -5.8 +71 +7.7 -1.1 -1 +0.8 +2.8 +16 +1.1 +215 +180 +287 +197 ACC% 61% 56% 74% 71% 73% 43% 68% 65% 70% 66% 67% 65% 59% 73% 72% 72% 73% 67% Deep and capacious type from the hot sire Rennylea L519. Top 3% & 4% for structural EBVs. Good IMF Purchaser..... Price..... Born: 18/07/2020 (APR) 23 sv **HAZELDEAN R268** AMFU NHFU CAFU DDFU Society Id: NHZR268 ARDROSSAN EQUATOR A241 **RENNYLEA EDMUND E11** TEMP. SHEATH **BOWMONT JACKPOT SRKJ310** ARDROSSAN JUSTICE NAQJ93 5 5 5 C+ 2 5 6 6 6 ARDROSSAN WILCOOLA Z31 ARDROSSAN EVERELDA AI)(ET) NAQF6 Sire: HAZELDEAN M46 Dam: HAZELDEAN N315 Structural EBV's **RENNYLEA EDMUND E11** HAZELDEAN HULKY H1501 **ANGLE** CLAW TACE HAZELDEAN K452 HAZELDEAN K1602 +0.9 +0.5

			•														ACC /0		/3%		729	o o
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE		ALVIN	G EASI	Ε	GI	ROWTH	I & MA	TERNA	L.	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+0.8	-4	-4.4	+5.5	+52	+98	+140	+131	+18	+2.5	-5.3	+77	+1.2	+0.6	-0.3	-1.3	+2.7	+5	+163	+120	+220	1116
ACC%	54%	46%	71%	73%	69%	69%	71%	67%	61%	71%	39%	63%	60%	66%	62%	62%	61%	55%	+103	+120	+220	T140

HAZELDEAN G1657

Good feet, sound and robust. Plenty of 5s in the structural scores and this matches the EBVs. Top 3% for claw EBV. Top 10% for 600d, with a lower mature cow weight.

Price.....

2	4	HA	ZEl	DE	AN	R2	78	sv	(AP	R)			AMF	U NH	IFU C	AFU [DDFU	Bo So	rn: ciety l	d:		/2020 :R278
	. •	OP REA		'23			,	B/R N V A R R	NEW DA						Front	J Pear	Fract	Bear /	F'	Ww	SCLE TEMP	. SHEATH
MAT	TAURI (06663						SANI	OPOINT	BLACK	(BIRD 8	809			6	6	5	5	5	5 (:+ 2	4
Sire: G	SLENO	CH-JK N	IAKAHI	J QLLM	602			Dam: H	AZELDI	EAN K9	74								Structur	al EBV	's	
GLE	ENOCH	HINMAI	N H221					SITZ	NEW D	ESIGN	458N						TACE		ANGLE		CLA	W
GLENC	OCH-JK	ANN K	315					HAZEL	DEAN D	ESIGN	D1020								+0.88		+0.6	52
GLE	ENOCH-	JK ANN	F606					HAZE	ELDEAN	I MEGA	FORCE	X1074					ACC%		75%		75%	6
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID J	UNE 2	022						
TACE	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	L	FERT	ILITY	CWT		C	ARCAS	Ε		Doc	Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	Dom	Grain	Grass
EBV	+4.9	+6.2	-6.6	+4.9	+54	+95	+130	+109	+17	+3.6	-4	+71	+4.5	-0.8	-1.9	+0.7	+3	+23	.045	.470		. 204
ACC%	58%	51%	71%	74%	72%	71%	73%	68%	64%	72%	42%	65%	63%	68%	64%	64%	63%	58%	+215	+170	+288	+201

Thick with truck loads of phenotype. 15 traits are better than breed average. Ticks a lot of boxes. Note: small scar offside eye.

Purchaser..... Price.....

> **Top 10% Top 30%**



Sale Bulls

HAZELDEAN R326 25

sv (APR) AMFU NHFU CAF DDFU

Born: Society Id: 19/07/2020 NHZR326

HEATH

TEMP.

ARDROSSAN EQUATOR A241 **BOWMONT JACKPOT SRKJ310** ARDROSSAN WILCOOLA Z31

RENNYLEA EDMUND E11

Sire: HAZELDEAN M46

HAZELDEAN K452 HAZELDEAN H1001

TE MANIA YORKSHIRE Y437 TE MANIA BERKLEY B1 TE MANIA LOWAN Z53 Dam: HAZELDEAN H301

L T 598 BANDO 9074 HAZELDEAN BANDO B578

HAZELDEAN Z473

6 6 6 5 5 C+ 2 5

	Structural EE	BV's
TACE	ANGLE	CLAW
	+0.88	+0.94
ACC%	74%	73%

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE	C	ALVIN	G EASI		GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	D 0	Grain	Grass
EBV	+7.1	+3.6	-3.7	+3.7	+52	+95	+127	+112	+22	+4.2	-8.4	+78	+2.9	+1.9	+3	-1.5	+3.3	-24	+223	+176	+297	+211
ACC%	56%	51%	69%	73%	70%	70%	72%	68%	63%	71%	44%	65%	62%	67%	64%	64%	62%	58%	+223	T1/0	T29 1	7211

Powerhouse with ample grunt wrapped in a sound package. A handy bull overall with industry leading fertility - top 5% & 3% for days to calving and scrotal size. Top 12% for IMF, great rib and rump fats EBVs. Suitable for heifers.

> Purchaser..... Price.....

Born: 21/07/2020 (APR) 26 **HAZELDEAN R381** sv AMFU NHFU CAFU DDFU NHZR381 Society Id: TE MANIA BERKLEY B1 TEMP. SHEATH TE MANIA EMPEROR E343 5 2 4 6 6 5 6 5 C+

TE MANIA LOWAN Z74 Sire: STORTH OAKS JACK J7 LAWSONS DINKY-DI Z191

STORTH OAKS G183 STORTH OAKS E210 Dam: HAZELDEAN J703 HAZELDEAN BOOMTIME D1048 HAZELDEAN F760 HAZELDEAN C1010

Structural EBV's CLAW ANGLE TACE +0.76 +0.62 ACC% 72% 72%

						IKA	INS I AS	IVIAIN	ANGU	5 CAI	ILEEV	ALUA	HON -	MIID	UNE 2	UZZ						
TACE	С	ALVIN	G EASI	Ε	G	ROWTH	AM & F	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
0 - 1 - 1 - 1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Grain	Grass
EBV	-0.9	+1.4	-6.2	+6.9	+57	+96	+131	+115	+13	+2.2	-0.5	+73	+8.4	-0.9	-2.8	+1.9	+0.8	+5	+168	±130	+216	+1/0
ACC%	56%	50%	70%	74%	71%	70%	72%	70%	66%	71%	41%	66%	63%	68%	65%	66%	63%	56%	+100	+139	7210	+149

Powerful with great volume. Very good growth and a good EMA EBV.

Price.....

Born: 22/07/2020 27 **HAZELDEAN R391** (APR) AMFU NHFU CAF DDFU Society Id: NHZR391 SCHURRTOP REALITY X723 BOOROOMOOKA UNDERTAKEN Y145 MATAURI REALITY 839

MATAURI 06663 Sire: GLENOCH-JK MAKAHU QLLM602

GLENOCH HINMAN H221 GLENOCH-JK ANN K615 GLENOCH-JK ANN F606

RENNYI FA FDMUND F11 LAWSONS HENRY VIII Y5 Dam: HAZELDEAN K415

HAZELDEAN DELIVER D211 (AI)

HAZELDEAN H1005	
HAZELDEAN E402	

l	\Box	₿	0	0	M.	8 8			
l	6	5	6	6	5	5	C+	1	4
					Structu	ıral EE	BV's		
		Г	TACE		ANGLE		CLAW		

+1.04

73%

ACC%

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID J	UNE 2	022						
TACE	O	ALVIN	G EASI	Ε	G	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	Ε			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Grain	Grass
EBV	-1.1	-3.8	-6.3	+6.8	+61	+111	+152	+153	+17	+3.5	-6.4	+83	+6.2	+0.7	-1.5	+1	+2	+28	+191	+157	1247	.474
ACC%	60%	54%	74%	75%	73%	73%	74%	71%	66%	73%	46%	68%	66%	71%	67%	68%	66%	59%	7191	T 10/	TZ4 1	+174

Standout bull in his group. He has plenty of punch! Its easy to see why the Makahu sons are very sought after. Top 3% for 600d, top 7% for scrotal size, top 4% for docility EBV. Better than breed average for EMA and IMF.

> Purchaser..... Price.....

> > **Top 10% Top 30%**

Ranking in Angus Aust. MID JUNE 2022

+0.62

73%



Sale Bulls

New England 2022 03/08/2020 Born: **HAZELDEAN R486** 28 sv (APR) AMFU NHFU CAFU DDFU NHZR486 Society Id: ARDROSSAN EQUATOR A241 L T 598 BANDO 9074 TEMP. HEATH HAZELDEAN JAIPUR J140 HAZELDEAN BRAVE B195 5 HAZELDEAN C33 5 5 5 4 6 C 1 5 HAZELDEAN Z110 Sire: HAZELDEAN P573 Dam: HAZELDEAN G793 Structural EBV's TE MANIA BERKLEY B1 HAZELDEAN DESTINATION B793 ANGLE CLAW TACE **HAZELDEAN K846** HAZELDEAN D989 +0.76 +0.4 HAZELDEAN B554 **HAZELDEAN X675** ACC% 60% 60% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 FERTILITY TACE CALVING EASE **GROWTH & MATERNAL** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS B Wt 200 MWt C Wt RIB RUMP RBY% IMF% Doc. DIR GL 400 600 Milk SS **EMA EBV** +3.2 +4 -2.8 +3.9 +39 +74 +95 +96 +15 +2.7 -8.6 +55 +0.5 -1 -0.4 +0.6 +1.8 +25 +138 +157 +196 +140 ACC% 43% 61% 73% 67% 68% 66% 41% 58% 56% 58% 58% 55% 53% 50% 51% 71% 57% 70% Length and stretch in a docile and functional package. Top 4% for days to calving and top 1% for claw EBV. Purchaser..... Price..... Born: 06/08/2020 (APR) 29 SV **HAZELDEAN R526** AMFU NHFU CAFU DDFU NHZR526 Society Id: ARDROSSAN EQUATOR A241 ARDROSSAN EQUATOR A241 TEMP. IUSCLE SHEATH HAZELDEAN JAIPUR J140 HAZELDEAN JAIPUR J140 6 5 5 5 C+ 5 6 1 5 HAZELDEAN C33 HAZELDEAN C33 Sire: HAZELDEAN P56 Dam: HAZELDEAN M161 Structural EBV's JINDRA DOUBLE VISION 16748826 HAZELDEAN HOKKAIDO H504 ANGLE CLAW TACE HAZELDEAN L54 HAZELDEAN K1685 +0.56 +0.46 **HAZELDEAN E24** HAZELDEAN D988 ACC%

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE		ALVIN	G EASI		GI	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+7.9	+6.8	-5.3	+2.5	+42	+81	+113	+108	+22	+1.6	-4.3	+71	+2.8	-1.6	-2.7	+0.9	+0.9	+40	+140	1116	+178	1124
ACC%	53%	44%	65%	74%	69%	70%	73%	66%	57%	73%	41%	60%	59%	61%	61%	59%	57%	49%	+ 140	7170	+1/6	T124

Long with a good top line and balance. Another very sound young sire with plenty of calving ease. Suitable for heifers.

Price.....

3	0	НА	ZEL	DE	AN	R12	293	#	(AP	R)			AMF	U NH	IFU C	AFU I	DDFU		rn: ciety l	d:		/2020 R1293
CON	NEALY	Y IMPRE	SSION					LAW	SONS I	NVINCI	BLE C4	02			Front	Rear	Front	Rear	Tr.	₩м	JSCLE TEMI	P. SHEATH
Mar in	AVONI	TION 25	1 USA1	698333	1			HAZELI	DEAN J	UNCTL	JRE J79	12			J	7 4)	W.	3 6		
MAF	R FINAL	KAHUN	NA 856					HAZI	ELDEAN	N G744					5	5 5	6	6	5	5 (C+ 1	5
Sire: H	AZELD	EAN P1	19				Dam: HAZELDEAN L1051									1			Structur	al FRV	''e	
SYD	GEN B	LACK P	EARL 2	006			CARABAR DOCKLANDS [TACE	_	ANGLE	ai EDV	CLA	١٨/
HAZEL	DEANI	13					CARABAR DOCKLANDS HAZELDEAN J627										TACE					
						HAZELDEAN J627 HAZELDEAN B818													+0.94		+0.0	54
HAZ	ELDEA	N J234						HAZI	ELDEAN	N B818							ACC%		59%		599	%
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE	С	ALVIN	G EASE		GI	TRANSTASMAN ANGUS CATTLE EVALUATION ROWTH & MATERNAL FERTILITY CWT								C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dolli	Graiń	Grass
EBV	-4.2	+0.9	-7.5	+6.7	+57	+96	+137	+126	+15	+2.5	-5.7	+74	+5.7	-1.8	-2	+1.7	+1.4	+9	.400	. 4 40		
A C C 0/	E40/	400/	000/	700/	000/	000/	700/	000/	F 40/	740/	000/	500/	500/	E00/	500/	E 40/	500/	E40/	+188	+149	+239	+171

Docile, thick barrel and upstanding MAR Innovation grandson. Plenty of punch for your cow matings here. Top 13% of the breed for 600d EBV.

38%

58%

56%

71%

Purchaser..... Price.....

58%

59%

53%

Top 10% Top 30%

Ranking in Angus Aust. MID JUNE 2022

73%

68%

69%

72%

66%

54%



Sale Bulls

HAZELDEAN R1301 31 sv (APR)

AMFU NHFU CAFU DDFU

Born: Society Id:

22/08/2020 **NHZR1301**

BOWMONT JACKPOT SRKJ310 HAZELDEAN M187 HAZELDEAN K622

LEACHMAN BOOM TIME HAZELDEAN BOOMTIME D931 HAZELDEAN W832 Dam: HAZELDEAN G541

IUSCLE TEMP. HEATH 6 6 6 6 5 6 C+ 2 4

Sire: HAZELDEAN P1265

HAZELDEAN D1098

HAZELDEAN L580

C A FUTURE DIRECTION 5321

JINDRA DOUBLE VISION 16748826

HAZELDEAN A140 HAZELDEAN S58

	Structural EE	BV's
TACE	ANGLE	CLAW
	+1.22	+0.94
ACC%	70%	70%

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID J	UNE 2	022						
TACE	O	ALVIN	G EASI	E	G	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	Ε		Doc	Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Graiń	Grass
EBV	-0.1	+4.7	-2.6	+3.9	+44	+80	+109	+94	+20	+0.3	-4.6	+61	+5.7	-0.7	-0.8	+0.8	+0.8	-1	+160	+132	+201	+142
ACC%	52%	45%	65%	73%	69%	69%	71%	68%	63%	71%	40%	64%	60%	66%	63%	62%	60%	52%	+160	T132	+201	T142

Capacity with a long stretchy barrel. This M187 grandson will grow into a nice bull. Suitable for heifers.

Purchaser..... Price.....

(APR) 32 sv **HAZELDEAN R1420**

AMFU NHFU CAFU DDFU

04/09/2020 **NHZR1420**

ARDROSSAN EQUATOR A241 HAZELDEAN JAIPUR J140 HAZELDEAN C33 Sire: HAZELDEAN P728 **DEER VALLEY ALL IN 2138** HAZELDEAN L652

HAZELDEAN G677

RENNYLEA C574 HAZELDEAN HAYWIRE H382 HAZELDEAN F457 Dam: HAZELDEAN K579 **TUWHARETOA BNAE151** HAZELDEAN H991

HAZELDEAN BRAVE E683

IUSCLE TEMP. SHEATH 6 5 C+ 2 4 6 6 6 5

Society Id:

Born:

	Structural EE	BV's
TACE	ANGLE	CLAW
	+0.86	+0.74
ACC%	60%	60%

						IKA	INS I AS	PIVIAIN	ANGU	3 CAI	ILEEV	ALUA	HON -	IVIID	UNE 2	UZZ						
TAC	E	CALVIN	G EASI	E	GI	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	20	Grain	Grass
EBV	+5.8	+8.2	-3.8	+1.7	+40	+72	+86	+64	+21	+1.7	-5.4	+57	+8.9	+0.7	-0.1	+1.1	+1.7	+16	+200	+173	+254	+182
ACC%	49%	40%	57%	72%	67%	68%	71%	64%	54%	70%	37%	57%	55%	57%	58%	54%	52%	49%	+200	+1/3	7234	+102

Very typical of the J140 type. Plenty of calving ease. Top 16% of the breed for milk. Suitable for heifers.

Price.....

33 **HAZELDEAN R1461** (APR)

AMFU NHFU CAFU DDFU

5 6

5 5

ACC%

13/09/2020 Society Id: **NHZR1461**

> C+ 1

ТЕМР.

60%

HEATH

4

ARDROSSAN EQUATOR A241 HAZELDEAN JAIPUR J140 HAZELDEAN C33 Sire: HAZELDEAN P849 **RENNYLEA EDMUND E11**

HAZELDEAN L447

HAZELDEAN J779

BOOROOMOOKA UNDERTAKEN Y145 RENNYI FA FDMUND F11

LAWSONS HENRY VIII Y5 Dam: HAZELDEAN L416

HAZELDEAN J368

HAZELDEAN D891

CARABAR DOCKLANDS D62

Structural EBV's ANGLE TACE **CLAW** +0.8 +0.56

60%

5 5

Born:

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA'	ΓΙΟΝ -	MID J	UNE 2	022						
TACE	C	ALVIN	G EASI		GI	ROWTH	A MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Grain	Grass
EBV	+5.7	+4.3	-5.7	+4.5	+52	+90	+130	+109	+20	+2.5	-7.5	+77	+4.3	+0.5	-0.5	0	+2.7	+22	+220	+168	T206	+205
ACC%	53%	47%	58%	73%	68%	69%	72%	65%	56%	71%	43%	60%	58%	61%	60%	59%	56%	51%	+220	T100	+200	+205

Plenty of scope, good bone and very quiet. Good birth to growth making him very suitable to heifer or cow joinings. Top 6% for days to calving. Top 5% for claw set and top 25% for IMF.

> Purchaser..... Price.....

> > **Top 10% Top 30%**



New England 2022 Sale Bulls 13/07/2020 Born: **HAZELDEAN R83** 34 sv (HBR) AMFU NHFU CAFU DDFU NHZR83 Society Id: SCHURRTOP REALITY X723 **RENNYLEA EDMUND E11** TEMP. HEATH MATAURI REALITY 839 ARDROSSAN JUSTICE NAQJ93 MATAURI 06663 ARDROSSAN EVERELDA AI)(ET) NAQF6 6 6 5 6 5 5 B-2 5 Sire: GLENOCH-JK MAKAHU QLLM602 Dam: HAZELDEAN N29 Structural EBV's **GLENOCH HINMAN H221** HAZELDEAN HERT H30 CLAW ANGLE TACE GLENOCH-JK ANN K615 HAZELDEAN K75 +0.72 +0.54 GLENOCH-JK ANN F606 HAZELDEAN G105 ACC% 68% 73% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 FERTILITY TACE CALVING EASE **GROWTH & MATERNAL** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS B Wt 200 400 600 MWt SS C Wt RIB RUMP RBY% IMF% Doc. DIR GL Milk **EMA EBV** +8.7 +3.1 +47 +82 +105 +88 +17 +3.2 -7.7 +60 +10.9 +3.1 +1.4 -0.4 +3.9 -12 +3.4 -8.2 +233 +186 +315 +223 ACC% 49% 72% 70% 70% 72% 67% 62% 72% 41% 64% 62% 67% 63% 63% 62% 58% 57% 73% Robust, thick deep, muscle man - a red meat bull. Top 4% EMA, IMF and claw EBV. Purchaser..... Price..... Born: 15/07/2020 (APR) 35 SV **HAZELDEAN R152** AMFU NHFU CAFU DDFU NHZR152 Society Id: TE MANIA BERKLEY B1 **BOOROOMOOKA UNDERTAKEN Y145** TEMP. SHEATH TE MANIA EMPEROR E343 **RENNYLEA EDMUND E11** 6 C 2 4 7 7 6 6 TE MANIA LOWAN Z74 LAWSONS HENRY VIII Y5 Sire: STORTH OAKS JACK J7 Dam: HAZELDEAN L2004 Structural EBV's LAWSONS DINKY-DI Z191 ANGLE CLAW TACE STORTH OAKS G183 HAZELDEAN J3045 +1.2 +0.9 STORTH OAKS E210 ACC% 74%

						TRA	NSTAS	MAN.	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID J	UNE 2	022						
TACE	С	ALVIN	G EASI	Ε	GI	ROWTH	I & MA	TERNA	L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+11.3	+10.2	-8	+1.1	+47	+88	+117	+102	+20	+2.6	-2.9	+71	+6.2	+0.5	-1.3	-0.4	+3.1	+17	+195	+152	+270	1100
ACC%	57%	52%	70%	72%	70%	70%	72%	69%	65%	71%	44%	67%	64%	69%	66%	66%	64%	57%	+133	+152	+2/0	+102

Top 1% for calving ease daughter and direct. Better than industry average for 600d. Top 14% for IMF. A well balance sire. Suitable for heifers.

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3	6	НА	ZEL	DE	AN	R10	88	sv	(AP	R)			AMF	U NH	IFU C	AFU I	DDFU		rn: ciety l	d:		/2020 :R168
		AN EQU ACKPOT						REN HAZELI	NYLEA DEAN H		_ H360				Front	1	Frenk	Rear	F	WML	SCLE TEMP	P. SHEATH
ARD	ROSS	AN WIL	COOLA	Z31				HAZI	ELDEAN	N F304					6	6 6	6	6	6	5 (:+ 1	4
		EAN M						Dam: H									·		Structur	al EBV	's	
REN	INYLE/	A EDMU	ND E11					HAZI	ELDEAN	N CARD	RONA	C677					TACE		ANGLE		CLA	W
HAZEL	DEAN	K452						HAZELI	DEAN G	413							1		+0.98		+0.5	54
HAZ	ZELDEA	N H100	1					HAZI	ELDEAN	N D889							ACC%		72%		729	6
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE	C	ALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	Dom	Grain	Grass
EBV	+5	+0.6	-4.6	+3.1	+43	+82	+122	+103	+19	+1.7	-5.7	+67	+3.3	+2	+0.9	-0.6	+1.9	-9	1476	.420	1224	1462
ACC%	53%	46%	69%	73%	69%	70%	72%	67%	62%	71%	39%	64%	60%	66%	62%	63%	61%	56%	+176	+130	+224	+162

Long stretchy heifer bull. Good birth to growth and top 4% for claw set EBV.

Purchaser

Purchaser.... Price.....

> **Top 10% Top 30%**

Ranking in Angus Aust. MID JUNE 2022

Price

CTODTH OAKS ESTO



Sale Bulls

6 C+ 2

+0.96

19/07/2020

NHZR299

HEATH

4

темр.

CLAW

+0.74

Born: **HAZELDEAN R299** 37 sv (HBR) AMFU NHFU CAFU DDFU Society Id: TE MANIA BERKLEY B1 **EF COMPLEMENT 8088** TE MANIA EMPEROR E343 MILLWILLAH COMPLEMENT NJWK108 TE MANIA LOWAN Z74 6 6 6 4 MILWILLAH MITTAGONG H257 Sire: STORTH OAKS JACK J7 Dam: HAZELDEAN N97 Structural EBV's LAWSONS DINKY-DI Z191 TC TOTAL 410 ANGLE TACE STORTH OAKS G183 HAZELDEAN H119

HAZELDEAN DECICN COS

310																	ACC%		73%		72%	6
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	ΓΙΟΝ -	MID J	UNE 2	022						
TACE		ALVIN	G EASE	=	GI	ROWTH	I & MA	TERNA	۱ <u>L</u>	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	Dom	Graiń	Grass
EBV	+5.9	+7	-3.1	+2.8	+44	+88	+111	+102	+16	+2.4	-2.4	+65	+8.9	+0.7	-0.9	+0.6	+2.1	+2	+169	+146	+220	1151
ACC%	60%	54%	73%	74%	72%	72%	72%	70%	66%	72%	45%	69%	66%	71%	67%	69%	66%	59%	7109	T140	+220	+134

Good shape, even, easy doing son of Storth Oaks Jack. Balance of traits and suitable for heifers.

Purchaser..... Price.....

Born: 20/07/2020 (APR) 38 SV **HAZELDEAN R344** AMFU NHFU CAFU DDFU NHZR344 Society Id: **GARINGENUITY** B/R NEW DAY 454 TEMP. IUSCLE SHEATH **HPCAINTENSITY** V A R RESERVE 1111 5 5 C 6 6 6 5 1 5 G A R PREDESTINED 287L SANDPOINT BLACKBIRD 8809

Sire: RENNYLEA NORL519 Dam: HAZELDEAN K982 TE MANIA BERKLEY B1 LAWSONS DINKY-DI Z191 **RENNYLEA H414** HAZELDEAN F384 **RENNYLEA C310** HAZELDEAN X418

Structural EBV's ANGLE CLAW TACE +0.82 +0.66 ACC% 77% 77% TRANSTACMANI ANCLIS CATTLE EVALUATION - MID ILINE 202

						IIVA	INS I AS	PIVIAIN	ANGU	3 CAT	ILL LV	ALUA	HON -	IVIID	ONL 2	022						
TACE	O	ALVIN	G EASI	Ε	GI	ROWTH	A MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	Ε			Angus	Dom		Heavy
0 - 1 - 1 - 1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Grain	Grass
EBV	+3.7	+2.3	-4.9	+2.7	+47	+88	+108	+98	+14	+0.8	-5	+60	+6	+0.8	-0.2	-0.5	+3.5	-8	+204	+167	+281	+188
ACC%	61%	56%	70%	74%	71%	71%	72%	70%	67%	72%	44%	66%	64%	68%	65%	65%	64%	61%	T204	+107	7401	+100

Balanced L519 son. Good spread of EBVs, top 10% for IMF. Suitable for heifers.

Purchaser..... Price.....

Born: 06/08/2020 (APR) 39 **HAZELDEAN R525** AMFU NHFU CAFU DDFU Society Id: NHZR525 **RENNYLEA EDMUND E11 BON VIEW NEW DESIGN 1407** ТЕМР. HEATH ARDROSSAN JUSTICE NAQJ93 LAWSONS DINKY-DI 7191 6 6 6 6 6 5 C+ 2 3 GAR PRECISION 1900 ARDROSSAN EVERELDA AI)(ET) NAQF6 Sire: HAZELDEAN P124 Dam: HAZELDEAN H1516

Structural EBV's TE MANIA BERKLEY B1 **BON VIEW SPECTRUM 1176** ANGLE CLAW TACE HAZELDEAN G26 HAZELDEAN SPECTRUM X585 +0.88 +0.7 HAZELDEAN Z318 HAZFI DEAN V394 ACC% 60% 60%

							TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID 1	UNE 2	022						
•	TACE		ALVIN	G EASI	Ε	GI	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
1		DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	20	Grain	Grass
	EBV	+8.5	+3.9	-3.5	+2.5	+43	+73	+98	+93	+13	+1	-3.7	+59	+9.4	-0.6	-2.2	+0.9	+2.1	+6	+170	1126	+224	+152
A	ACC%	52%	45%	60%	72%	67%	67%	71%	65%	55%	70%	41%	58%	56%	57%	58%	54%	52%	49%	+ 1/0	T130	T224	1102

Upstanding with presence, soft fleshing, lovely type from the young Hazeldean sire P124. Big EMA - in the top 11% of the breed. Suitable for heifers.

Purchaser..... Price.....

> **Top 10% Top 30%**

HAZELDEAN K629

HAZELDEAN D908



Sale Bulls

New England 2022 09/08/2020 Born: **HAZELDEAN R551** 40 sv (APR) AMFU NHFU CAFU DDFU NHZR551 Society Id: ARDROSSAN EQUATOR A241 **TUWHARETOA REGENT D145** TEMP. HEATH HAZELDEAN JAIPUR J140 MILWILLAH GATSBY G279 HAZELDEAN C33 6 6 5 5 5 6 C+ 1 5 MILWILLAH LOWAN D112 Sire: HAZELDEAN P590 Dam: HAZELDEAN K1031 Structural EBV's HAZELDEAN CASHFLOW B702 HAZELDEAN BOOMTIME D790 CLAW ANGLE TACE HAZELDEAN D1045 HAZELDEAN F381 +0.5 +0.28 HAZELDEAN Y1044 HAZELDEAN A831 ACC% 61% 60% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 FERTILITY TACE CALVING EASE **GROWTH & MATERNAL** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS B Wt 200 MWt SS C Wt RIB RUMP RBY% IMF% Doc. DIR GL 600 Milk **EMA EBV** -4.7 -3.3 +5.9 +47 +76 +107 +92 +18 +0.2 -5.7 +63 +5.1 +1.5 +2.3 -12 -1.8 +1.6 -1 +169 +124 +228 +150 67% ACC% 68% 71% 64% 55% 70% 39% 58% 55% 57% 58% 53% 51% 51% 51% 42% 61% 72% Good muscle pattern and very sound! Top 1% for both foot angle and claw set EBV. Purchaser..... Price..... Born: 09/08/2020 (APR) 41 sv **HAZELDEAN R1178** AMFU NHFU CAFU DDFU **NHZR1178** Society Id: **BASIN FRANCHISE P142** PAPA EQUATOR 2928 TEMP. IUSCLE SHEATH **EF COMPLEMENT 8088** ARDROSSAN EQUATOR A241 6 5 5 5 C+ 2 5 5 5 EF EVERELDA ENTENSE 6117 ARDROSSAN PRINCESS W38 Sire: HAZELDEAN P506 Dam: HAZELDEAN G830 Structural EBV's SYDGEN TRUST 6228 HAZELDEAN ALLIANCE Z808 ANGLE CLAW TACE

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID J	UNE 2	022						
TACE						ROWTI	A MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	Ε			Angus	Dom		Heavy
D	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index		Grain	Grass
EBV	+3.6	+5.7	-5.5	+3.4	+44	+80	+106	+99	+14	+2.2	-7.1	+70	+7.6	+0.4	+0.1	+0.5	+1.4	-	.470	1450	. 224	1464
ACC%	52%	47%	61%	71%	63%	60%	61%	60%	56%	56%	41%	55%	52%	56%	54%	54%	52%	-	+178	+152	+221	+164

HAZELDEAN B1312

HAZELDEAN X49

Easy doing, moderate type. Lots of calving ease. Suitable for heifers.

Purchaser

ACC%

4	2	НА	ZEI	LDE	AN	R12	249	sv	(AF	PR)			AN	MFU N	IHFU	CAFU	DDF	Bo So	rn: ciety I	d:		8/2020 R1249
BO\ HAZEL		T JACKP M573	OT SR	KJ310						NDO 907 DELIVER		(AI)			Front	3 6	Frank	Rear	V	W	USCLE TE	ИР. SHEATH
HAZ	ZELDEA	AN G429						HAZI	ELDEA	N Z187		` '			6	6	6	6	5	6	С	2 4
		DEAN P1								EAN H									Structu	ral EB\	/'s	
TEI	MANIA	BERKLE	Y B1					LEA(CHMAN	BOOM	TIME						TACE		ANGLE		CL	AW
HAZEL	.DEAN	G1537						HAZELI	DEAN E	536							, XX		+0.96		+0	.68
HAZ	ZELDEA	AN A667						HAZI	ELDEA	N X418							ACC%		59%			7%
						TRA	NSTAS	MAN	ANGL	IS CAT	TLE E\	/ALUA	TION -	MID	UNE 2	022						
TACE	ACE CALVING EASE					ROWTH	1 & MA	TERNA	\L	FERT	ILITY	CWT		C.	ARCAS	E		Doc	Angus	Dom	Heav	
0 - 1 - 1 - 1 - 1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	50111	Graii	Grass
EBV	a December				+47	+84	+113	+108	+16	+1.3	-6	+71	+1.7	-0.6	-1.8	0	+1.5	-1	.470			

+176 | +145 | +228 | +157 ACC% 49% 41% 57% 72% 66% 67% 70% 65% 55% 70% 37% 57% 55% 57% 57% 53% 51% 49%

Super long & scopey. Top 9% for both calving ease daughters and calving ease direct. Suitable for heifers.

Purchaser..... Price.....

> **Top 10% Top 30%**



Sale Bulls

19/08/2020 Born: **HAZELDEAN R1267** 43 sv (APR) AMFU NHFU CAFU DDFU Society Id: **NHZR1267 BOWMONT JACKPOT SRKJ310** SITZ NEW DESIGN 458N IUSCLE TEMP. HEATH HAZELDEAN M187 HAZELDEAN NEW DESIGN D959 5 HAZELDEAN K622 6 5 6 5 6 C 2 5 HAZELDEAN X417 Sire: HAZELDEAN P1265 Dam: HAZELDEAN F717 Structural EBV's JINDRA DOUBLE VISION 16748826 HAZELDEAN PERFECT STORM V113 ANGLE CLAW TACE HAZELDEAN L580 HAZELDEAN B1240 +1 +0.76 HAZELDEAN D1098 HAZELDEAN U578 ACC% 60% 60% **TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022** TACE **CALVING EASE GROWTH & MATERNAL FERTILITY** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS MWt C Wt RUMP RBY% IMF% Doc. DIR GL B Wt 200 600 Milk SS DC **EMA** RIB **EBV** +5.3 -2.3 +2.1 +44 +77 +114 +98 +1.6 -2.5 +67 +9.8 -0.7 -1.7 +1.3 +1.3 +22 -0.2 +15 +172 +129 +220 +159 ACC% 48% 38% 54% 68% 65% 37% 57% 58% 50% 50% 73% 67% 72% 54% 71% 55% 57% 52% Long bodied, good bone and docile. Low birth to industry average growth. Top 11% for docility EBVs and a big EMA EBV. Top 19% for retail beef

yield. Suitable for heifers.

Purchaser..... Price..... Born: 24/08/2020 (APR) AMFU NHFU CAFU DDFU 44 sv **HAZELDEAN R1329**

ARDROSSAN EQUATOR A241 HAZELDEAN JAIPUR J140 HAZELDEAN C33 Sire: HAZELDEAN P249 **RENNYLEA EDMUND E11** HAZELDEAN L15

HAZELDEAN J4

HIGHLANDER OF STERN AB BRAVEHEART OF STERN 1217000784 **STERN 3886** Dam: HAZELDEAN M10

HAZELDEAN HAYWIRE H382 HAZELDEAN K400 HAZELDEAN H464

Society Id: IUSCLE TEMP. SHEATH 5 5 5 C+ 2 4 5 5 6

	Structural EE	BV's
TACE	ANGLE	CLAW
	+0.68	+0.46
ACC%	59%	59%

NHZR1329

							IKA	NS I AS	IVIAIN	ANGU	5 CAI	ILEEV	ALUA	HUN -	MIID 1	UNE Z	UZZ						
,	TACE	O	ALVIN	G EASI		GI	ROWTH	H & MA	TERNA	.L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
1		DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
	EBV	+6.8	+8.2	-6.4	+1.8	+41	+76	+100	+83	+20	+2.6	-7.1	+61	+4.4	+2.5	+1.8	-0.8	+1.6	+29	+181	+150	+227	+166
4	ACC%	51%	43%	54%	72%	66%	67%	70%	63%	53%	70%	40%	57%	55%	57%	57%	54%	52%	47%	+101	+150	TZZ 1	Ŧ100

Soft easy fleshing, nice skin. Note a little white on pizzle. Great calving ease and carcase traits. Suitable for heifers.

Purchaser..... Price.....

Born: 25/08/2020 (APR) 45 **HAZELDEAN R1351** AMFU NHFU CAFU DDFU **NHZR1351** Society Id: **RENNYLEA EDMUND E11** LAWSONS INVINCIBLE C402 ТЕМР. HAZFI DEAN KATZEN K416 HAZELDEAN GUARANTOR G52 6 5 6 C+ 2 5 HAZEI DEAN H342 HAZELDEAN E27 Sire: HAZELDEAN N508 Dam: HAZELDEAN M971 Structural EBV's LEACHMAN BOOM TIME HAZELDEAN DESTINATION D1028 ANGLE CLAW TACE HAZELDEAN F307 HAZELDEAN F673 +1.2 +0.92 HAZELDEAN YELLOWSTONE A618 HAZELDEAN Z1251 ACC% 72% 72%

						IKA	INS I AS	PIVIAIN	ANGU	3 CAI	ILEEV	ALUA	HON -	ן חוואו	UNE 2	UZZ						
TACE	C	ALVIN	G EASI	E	G	ROWTH	A MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
0 - 1 - 1 - 1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Grain	Grass
EBV	+9.6	+6.5	-4.7	+1.3	+41	+73	+88	+75	+14	-0.2	-7.6	+64	+4	+2.1	+1.8	-1.6	+2.2	+14	+195	1163	+254	+175
ACC%	52%	44%	65%	73%	68%	68%	71%	66%	60%	70%	39%	63%	59%	65%	62%	62%	59%	50%	+133	+103	+234	+1/5

Smooth skin and very easy fleshing. Suitable for heifers.

Price..... Purchaser.....

> **Top 10% Top 30%**

HAZELDEAN G568

HAZELDEAN B554



Sale Bulls

+1.38

70%

57%

ACC%

ACC%

+1.02

70%

Price.....

26/08/2020 Born: HAZELDEAN R1352 # 46 (APR) AMFU NHFU CAFU DDFU **NHZR1352** Society Id: ARDROSSAN EQUATOR A241 PAPA EQUATOR 2928 IUSCLE TEMP. HEATH HAZELDEAN JAIPUR J140 ARDROSSAN EQUATOR A241 5 HAZELDEAN C33 ARDROSSAN PRINCESS W38 6 6 6 5 6 C+ 2 4 Sire: HAZELDEAN P120 Dam: HAZELDEAN J574 Structural EBV's RITO 9M25 OF RITA 5F56 PRED HAZELDEAN RENAISSANCE R13 CLAW ANGLE TACE HAZELDEAN J174 **HAZELDEAN B725** +0.88 +0.62 HAZELDEAN E77 HAZELDEAN X523 ACC% 67% 67% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 CALVING EASE FERTILITY TACE **GROWTH & MATERNAL** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS B Wt MWt C Wt RIB RUMP RBY% IMF% Doc. DIR GL 200 400 600 Milk SS **EMA EBV** +1 +4.4 +42 +75 +97 +77 +22 +4.3 +69 +6.8 -2 -2 +1.2 +2.2 +13 +3.6 -5.4 -5.2 +173 +143 +225 +157 ACC% 73% 74% 72% 72% 73% 72% 67% 47% 69% 66% 71% 67% 68% 66% 52% 57% 52% 71% Good feet in an agile heifer bull package. Better than breed average for IMF and EMA. Purchaser..... Price..... Born: 09/09/2020 (APR) 47 sv **HAZELDEAN R1452** AMFU NHFU CAFU DDFU **NHZR1452** Society Id: TE MANIA BERKLEY B1 **RENNYLEA C574 IUSCLE** TEMP. SHEATH HAZELDEAN F1023 HAZELDEAN HUFF H373 6 5 C+ 6 7 6 1 5 HAZELDEAN B723 HAZELDEAN F461 Sire: HAZELDEAN N394 Dam: HAZELDEAN K1692 Structural EBV's HAZELDEAN GUARDIAN G553 TE MANIA INFINITY 04 379 AB ANGLE CLAW TACE HAZELDEAN K807 HAZELDEAN F108

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE		ALVIN	G EASI		GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+5.3	+4.1	-3.2	+1.5	+37	+72	+79	+43	+22	+3	-7.9	+49	+9.8	+3.9	+3	-0.8	+3.4	+25	+226	+194	+297	+215
ACC%	52%	45%	68%	72%	69%	68%	70%	67%	61%	71%	38%	64%	60%	66%	62%	63%	60%	50%	7220	T 134	T231	7215

A long, well muscled son of Hazeldean N394. Plenty of calving ease and top 1% and 2% for rib and rump fats. Suitable for heifers.

HAZELDEAN G444

HAZELDEAN ADMIRAL D100

Born: 20/08/2020 (APR) 48 **HAZELDEAN R657** AMFU NHFU CAFU DDFU Society Id: NHZR657 ARDROSSAN EQUATOR A241 ARDROSSAN EQUATOR A241 ТЕМР. HEATH HAZELDEAN JAIPUR J140 HAZELDEAN JACKY J127 6 5 6 5 5 C+ 1 4 HAZEI DEAN E44 HAZELDEAN C33 Sire: HAZELDEAN P573 Dam: HAZELDEAN L1078 Structural EBV's TE MANIA BERKLEY B1 G A R PROPHET **ANGLE** CLAW TACE **HAZELDEAN K846** HAZELDEAN J870 +1 +0.58

Purchaser.....

																			, -		,	-
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE	C	ALVIN	G EASI	E	G	ROWTI	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+4	+4.8	-3.8	+4.8	+50	+86	+119	+106	+15	+2.1	-7.6	+68	+2.9	-0.5	-0.4	+0.7	+1.7	+23	+202	+165	+253	+185
ACC%	50%	43%	60%	72%	66%	67%	70%	63%	54%	70%	38%	57%	55%	58%	58%	56%	53%	46%	7202	+100	7255	1100

Plenty of scope and robust type. Top 7% for claw set EBV, top 9% for days to calving EBV.

Price..... Purchaser.....

> **Top 10% Top 30%**



Sale Bulls

23/08/2020 Born: **HAZELDEAN R664** 49 sv (APR) AMFU NHFU CAFU DDFU NHZR664 Society Id: TE MANIA BERKLEY B1 S A V THUNDERBIRD 9061 TEMP. HEATH HAZELDEAN F1023 HAZELDEAN K995 7 HAZELDEAN B723 HAZELDEAN CONNECTION D1103 6 6 5 5 5 C+ 1 4 Sire: HAZELDEAN P231 Dam: HAZELDEAN M1250 Structural EBV's HAZELDEAN KINGS CROSS K146 TE MANIA BERKLEY B1 ANGLE CLAW TACE HAZELDEAN M1025 HAZELDEAN G456 +1.08 +1.02 HAZELDEAN G548 HAZELDEAN W376 ACC% 57% 56% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE CALVING EASE **GROWTH & MATERNAL FERTILITY** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS B Wt 200 MWt C Wt RIB RUMP Doc. DIR GL 400 600 Milk SS **EMA** RBY% IMF% **EBV** +3.8 -7.3 +53 +90 +125 +131 +8 +3.9 -6.7 +68 +4.5 +0.2 -1.2 +0.7 +1.8 -13 +3.1 +5.4 +177 +145 +224 +161 ACC% 49% 59% 63% 69% 38% 57% 58% 58% 55% 53% 47% 42% 72% 66% 67% 70% 53% 55% A smooth coated, balanced and stretchy type. Top 4% for scrotal size and some great calving ease traits Purchaser..... Price..... Born: 03/09/2020 (APR) 50 **HAZELDEAN R732** AMFU NHFU CAFU DDFU NHZR732 Society Id: ARDROSSAN EQUATOR A241 TEMP. IUSCLE SHEATH HAZELDEAN JAIPUR J140 2016 L hfrs 1 7 5 5 C+ 2 4 6 6 5 HAZELDEAN C33 Sire: HAZELDEAN P605 Dam: HAZELDEAN N984 Structural EBV's HAZELDEAN CARDRONA C677 HAZELDEAN JINCUMBILLY J508 ANGLE CLAW TACE G730 HAZELDEAN L997 +1.02 +0.92 **HAZELDEAN D768** HAZELDEAN H1019 ACC% 57% 57%

TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE **CALVING EASE GROWTH & MATERNAL FERTILITY** CARCASE CWT Doc Angus Index leavy Heavy Grain Dom Grass DIR DTRS GL B Wt 200 400 600 MWt SS DC C Wt **EMA** RIB RUMP RBY% IMF% Doc. **EBV** +6.4 +5 -3.6 +1.7 +42 +73 +98 +75 +21 +2.1 -6 +69 +5.9 +0.3 -0.6 -0.1 +2 +18 +190 +151 +247 +174 ACC% 46% 38% 56% 68% 65% 67% 69% 62% 51% 69% 37% 56% 54% 55% 56% 53% 50% 46%

Volume and scope. A little white In front of testis. Suitable for heifers.

66%

67%

64% 59%

Purchaser	Price

5	1	НА	ZEI	_DE	AN	R73	38	sv	(AP	PR)			AMF	U NH	IFU C	AFU I	DDFU		orn: ociety l	d:		/2020 2R738
		AN EQU		A241							GENT D	145			F1001	Rear	Freet	Rear	1/	Грум.	JSCLE TEMI	P. SHEATH
HAZEL	.DEAN	JAIPUR	J140					DUNOC	on Got	HIC BH	RG531				V.	/ 4)	4	3 6		
HAZ	ELDEA	AN C33						DUN	OON FL	OWER	E525 B	HRE52	5		6	5 5	5	5	5	5 (C+ 3	4
Sire: H	Sire: HAZELDEAN P728							Dam: H	AZELD	EAN L9	30					1			Structur	al FRV	''e	
DEE	R VALI	LEY ALL	. IN 213	8				ARD	ROSSA	N EQU	ATOR A	241					74.65	_				10/
HAZEL	DEANI	1 650						HAZELI	DEVNIN	1270							TACE		ANGLE		CLA	VV
																			-		-	
HAZ	ELDEA	N G677						HAZI	ELDEAN	N F332							ACC%		-		-	
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA	TION -	MID J	UNE 2	022						
TACE	ACE CALVING EASE						AM & I	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
Operation of the	DID DEDO OL DANS				200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dolli	Graiń	Grass
EBV	DIK DIKO OL DW				+43	+79	+98	+72	+24	+1.9	-6.1	+68	+7.1	-0.1	-0.4	+1.1	+1.8	0	.040	. 400		
ACC0/					000/	070/	0.40/		E 40/	700/	000/	-00/	F00/	F00/	EC0/	E00/	540/	E40/	+219	+186	+280	+202

Super long bull that will cover ground. It's length that weighs and weight that pays. Great calving ease and top 25% for retail beef yield.

70%

54%

Price..... Purchaser.....

59%

56%

54%

Top 10% Top 30%

39%

56%

53%

Ranking in Angus Aust. MID JUNE 2022

HAZELDEAN M129

HAZELDEAN K1584



Sale Bulls

ANGLE

TACE

ACC%

CLAW

+0.62

610/

Price.....

09/09/2020 Born: **HAZELDEAN R745 52** sv (APR) AMFU NHFU CAF DDFU NHZR745 Society Id: ARDROSSAN EQUATOR A241 TC TOTAL 410 TEMP. HEATH HAZELDEAN JAIPUR J140 HAZELDEAN HARLEQUIN H2 5 HAZELDEAN C33 6 6 5 5 5 C+ 1 4 HAZELDEAN A90 Sire: HAZELDEAN P728 Dam: HAZELDEAN L458 Structural EBV's **DEER VALLEY ALL IN 2138** HAZELDEAN FILIPINO F901 CLAW ANGLE TACE HAZELDEAN L652 HAZELDEAN H1252 +0.82 +0.7 HAZELDEAN G677 HAZELDEAN D496 ACC% 54% 44% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE CALVING EASE **GROWTH & MATERNAL** FERTILITY CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS B Wt MWt C Wt RUMP RBY% IMF% Doc. DIR GL 200 400 600 Milk SS DC **EMA** RIB **EBV** +0.6 +6.9 -2.9 +4.3 +50 +88 +115 +101 +20 +0.9 -1.7 +68 +7.5 -2.1 -2.9 +1.5 +2.1 +24 +186 +151 +251 +167 ACC% 50% 59% 72% 66% 67% 69% 63% 69% 38% 57% 57% 56% 54% 52% 48% 40% 53% 54% Great volume and a thick barrel. Handy structural EBVs. Top 26% for EMA. Suitable for heifers. Purchaser..... Price..... Born: 20/07/2020 (APR) 53 SV **HAZELDEAN R936** AMFU NHFU CAFU DDFU NHZR936 Society Id: ARDROSSAN EQUATOR A241 **BOWMONT JACKPOT SRKJ310** TEMP. IUSCLE SHEATH HAZELDEAN JAIPUR J140 HAZELDEAN M74 6 5 C+ 2 4 6 5 6 HAZELDEAN C33 HAZELDEAN J100 Sire: HAZELDEAN P437 Dam: HAZELDEAN P947 Structural EBV's **BOWMONT JACKPOT SRKJ310** CARABAR DOCKLANDS D62

																	710070		01/6		01/	0
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE		CALVING EASE GROWTH & MATERNAL FERTILITY CWT CARCASE R DTRS GL B Wt 200 400 600 MWt Milk SS DC C Wt EMA RIB RUMP RBY%																Doc	Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+10.7	+7.8	-5.8	-0.3	+34	+67	+92	+70	+26	+1.9	-6.6	+62	+6.7	-0.4	-1.5	+1.2	+1.1	+3	+173	11/12	+214	+159
ACC%	51%	43%	61%	73%	68%	69%	72%	64%	54%	71%	39%	58%	57%	60%	59%	58%	55%	51%	+1/3	+143	TZ 14	+159

HAZELDEAN K1104

HAZELDEAN G1032

Sirey type. A muscle bull with presence and scope. Industry leading calving ease. Top 1% for birth weight and calving ease direct. Top 17 % for retail beef yield. Great claw set EBVs which is no surprise as he is a J140 grandson.

Purchaser.....

Born: 28/07/2020 **HAZELDEAN R956** (APR) 54 sv AMFU NHFU CAFU DDFU Society Id: NHZR956 **RENNYLEA EDMUND E11** TE MANIA BERKLEY B1 ТЕМР. HEATH TE MANIA EMPEROR E343 HAZFI DEAN KATZEN K416 6 6 6 6 6 5 C+ 2 4 HAZEI DEAN H342 TF MANIA I OWAN 774 Dam: HAZELDEAN P115 Sire: HAZELDEAN P256 Structural EBV's HAZELDEAN KHMER K150 LAWSONS INVINCIBLE C402

CLAW **ANGLE** TACE HAZELDEAN M987 HAZELDEAN G138 +0.94 +0.66 HAZFI DEAN G952 HAZELDEAN SCOTCH CAP B97 ACC% 60% 61% TRANSTASMAN ANGLIS CATTLE EVALUATION MID ILINE 202

			TRAISTASIVAN ANGC						3 CAI	ILL LV	ALUA	11014 -	IVIID	ONL 2	022							
TACE	C	ALVIN	G EASI	Ξ	G	ROWTH	A MA	TERNA	.L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
0 - 1 - 1 - 1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+2.8	+0.2	-6.5	+7.1	+53	+90	+137	+130	+12	+2.7	-6	+74	+2.6	+0.6	-0.5	-0.2	+2.2	-3	+174	+127	+224	+159
ACC%	53%	45%	64%	72%	66%	67%	70%	63%	53%	70%	40%	57%	56%	57%	58%	55%	53%	50%	T1/4	+121	T224	+109

Thick and meaty with good HQ and muscle shape. Lots of punch and power. Top 12% for 600d. Top 18% for scrotal size. Very good structural EBVs.

Price..... Purchaser.....

> **Top 10% Top 30%**



Sale Bulls

09/09/2020 Born: HAZELDEAN R1133 # 55 (APR) AMFU NHFU CAFU DDFU Society Id: **NHZR1133 RENNYLEA EDMUND E11** ARDROSSAN EQUATOR A241 TEMP. HEATH HAZELDEAN KATZEN K416 HAZELDEAN JAIPUR J140 5 6 5 6 5 5 C+ 2 5 HAZELDEAN H342 HAZELDEAN C33 Sire: HAZELDEAN P257 Dam: HAZELDEAN P299 Structural EBV's HAZELDEAN KOREA K153 LAWSONS TANK VLY B1155 ANGLE CLAW TACE HAZELDEAN M1026 HAZELDEAN J767 +1.1 +0.86 HAZELDEAN H730 HAZELDEAN G512 ACC% 68% 64% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE CALVING FASE **GROWTH & MATERNAL FERTILITY** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS MWt C Wt RUMP DIR B Wt 200 400 600 Milk SS **EMA** RIB RBY% IMF% Doc. **EBV** +8 +2.2 +40 +72 +101 +86 +20 +1.5 -7.6 +69 +4.4 +3.1 +37 +7.4 -8.4 +1.9 -0.7 +1.3 +178 +142 +220 +162 ACC% 69% 69% 70% 68% 62% 66% 42% 65% 62% 68% 65% 63% 49% 54% 47% 71% 71% 64% Long square body, very correct. Great pedigree of Katzen and J140. Top 8% for calving ease daughters and gestation length. Top 1% for docility EBV. Suitable for heifers. Purchaser..... Price..... Born: 13/08/2020 (APR) AMFU NHFU CAFU DDFU 56 SV **HAZELDEAN R627** NHZR627 Society Id: TE MANIA BERKLEY B1 BASIN PAYWEIGHT 1682 USA17038724 IUSCLE TEMP. SHEATH HAZELDEAN F1023 SPRING COVE PAYGRADE 5064 6 5 5 2 4 6 5 5 C+ HAZELDEAN B723 SPRING COVE ELLA 064 Sire: HAZELDEAN P922 Dam: HAZELDEAN N973 Structural EBV's

ACC% 70% 65% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE **CALVING EASE GROWTH & MATERNAL FERTILITY** CARCASE CWT Doc Angus Index leavy Heavy Grain Dom Grass DIR DTRS B Wt 200 400 600 MWt SS DC C Wt RIB RUMP RBY% IMF% Milk **EMA** Doc. **EBV** +1.9 +3.8 -3.1 +4.9 +51 +87 +99 +67 +15 +1.1 -5.8 +66 +10.3 +2.2 +0.2 +1.7 -9 +233 +208 +296 +212 45% 71% 72% 69% 69% 70% 67% 62% 70% 39% 64% 61% 67% 63% 63% 61% 51%

Well put together P922 son. Top 6% of the breed for EMA. Much lower mature cow weight for those producers looking to moderate mature cows.

HAZELDEAN ADMIRAL D966

HAZELDEAN F586

HAZELDEAN B1161

Purchaser..... Price..... 28/08/2020 Born: (APR) **HAZELDEAN R693** sv

ARDROSSAN EQUATOR A241 HAZELDEAN JAIPUR J140 HAZELDEAN C33 Sire: HAZELDEAN P849 **RENNYLEA EDMUND E11** HAZELDEAN L447 HAZELDEAN J779

GARPROPHET

HAZELDEAN G577

HAZELDEAN J827

57

GARPROPHET HAZELDEAN JALANA J1510 HAZELDEAN G270 Dam: HAZELDEAN L1184 TE MANIA AFRICA A217

HAZELDEAN H1517

HAZELDEAN X590

			00	oloty	ıa.			
H	H		3	F	W	MUSCLE	темр.	SHEATH
5	6	5	6	5	5	C+	2	4

ANGLE

TACE

ACC%

Structural EBV's

ANGLE

+0.62

TACE

AMFU NHFU CAFU DDF

CLAW

+0.48

CLAW

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE	С	ALVIN	G EASI		GI	ROWTH	H & MA	TERNA	ŕ	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Grain	Grass
EBV	+4.4	+5.7	-4	+3.4	+44	+80	+110	+97	+20	+2	-7.8	+62	+4.4	-0.1	-0.2	+0.1	+2.7	+25	+201	+159	+262	+186
ACC%	50%	41%	55%	71%	62%	60%	60%	57%	53%	55%	39%	55%	51%	57%	53%	54%	52%	47%	+201	7109	7202	7100

Even type of young bulli. Top 8% for days to calving and docility EBV, handy IMF too. Suitable for heifers.

Price..... Purchaser.....

> **Top 10% Top 30%**



Sale Bulls 28/08/2020 Born: **HAZELDEAN R698** 58 sv (APR) AMFU NHFU CAFU DDFU NHZR698 Society Id: **RENNYLEA EDMUND E11** TE MANIA BERKLEY B1 TEMP. HEATH HAZELDEAN KIBBITZ K553 HAZELDEAN F1023 HAZELDEAN H434 6 6 6 5 5 C+ 1 4 HAZELDEAN B723 Sire: HAZELDEAN P926 Dam: HAZELDEAN N762 Structural EBV's ARDROSSAN EQUATOR A241 **RENNYLEA EDMUND E11** ANGLE CLAW TACE HAZELDEAN G50 HAZELDEAN L421 +1.1 +0.88 HAZELDEAN FUTURA A981 HAZELDEAN J748 ACC% 67% 67% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 **GROWTH & MATERNAL** TACE CALVING EASE **FERTILITY** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom IMF% DIR DTRS B Wt 200 MWt C Wt RUMP RBY% Doc. GL 400 600 Milk SS DC **EMA** RIB **EBV** +8.2 -6.6 +43 +74 +95 +67 +20 +2.3 -7.4 +67 +5 +1 -0.7 +3.2 +16 +3.1 +1.9 -0.6 +215 +170 +289 +200 ACC% 49% 69% 70% 70% 68% 70% 41% 66% 63% 69% 65% 66% 63% 48% 54% 72% 71% 63% Slick skin, soft and easy fleshing and quiet. Suitable for heifers. Purchaser..... Price..... Born: 01/09/2020 (APR) 59 PV **HAZELDEAN R715** AMFU NHFU CAFU DDFU NHZR715 Society Id

																			oloty i				
		AN EQU		A241				ARD HAZELI		,	ATOR A K116	241			Front	J Pear	Front		F.	W	IUSCLE	TEMP.	SHEATH
HAZ	ZELDE/	AN C33						HAZI	ELDEAN	N D294					6	5 5	5	5	5	5	C+	2	4
Sire: H	IAZELI	DEAN P	56					Dam: H	AZELD	EAN M	336								Structur	al FR	/'e		
JINI	DRA DO	OUBLE \	/ISION	1674882	26			CAR	ABAR D	OCKLA	ANDS D	62					TACE		ANGLE	ai Eb		LAW	
HAZEL	DEAN	L54						HAZELI	DEAN K	312							IACE	-	+0.72			0.58	
HA7	FI DE	AN E24						HA7I	ELDEAN	N F419						ŀ	ACC%				'		
																	ACC //		60%			59%	
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022							
TACE	(CALVIN	G EAS	E	GI	ROWTH	H & MA	TERNA	L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Hea		leavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Gra	ain (Grass
EBV	+10	+7.7	-7.3	+0.9	+41	+78	+99	+86	+21	+1.9	-6.6	+68	+5.1	-0.5	-2	+0.8	+1.8	+29	.400	. 454	٦.,		. 4 00
ACC%	50%	41%	60%	73%	67%	68%	71%	64%	52%	70%	39%	57%	55%	57%	58%	54%	52%	46%	+186	+159	+2	39	+169

Super docile with sleep all night calving ease. Top 3% for calving ease direct, top 7% for calving ease daughters. Top 5% & 7% for structural EBVs. Suitable for heifers.

Price.....

						onasc																
6	0	HA	ZEl	DE	AN	R9	03	sv	(AP	PR) (A	l)		AMF	U NH	IFU C	AFU I	DDFU	Bo So	rn: ciety l	d:		//2020 ZR903
		AN EQU JAIPUR		\241							OR USA	\172647 194405	74		Front	J Pear	Front	Rear	F	W	JSCLE TEM	P. SHEATH
HAZ	ZELDEA	AN C33						MUS	GRAVE	CARO	LINE 13	04-189			6	5 5	5	5	5	5 (C+ 2	4
								Dam: H											Structur	al EBV	"s	
HAZ	re: HAZELDEAN M182 HAZELDEAN GUARDIAN G553							IEN	IANIA B	ERKLE	Y B1					ſ	TACE		ANGLE		CLA	W
HAZEL	AZELDEAN K807							HAZELI	DEAN K	781							- X		+0.9		+0.	72
HAZ	ZELDEA	N G568									ŀ	ACC%		73%		69	%					
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA	ΓΙΟΝ -	MID J	UNE 2	022						
TACE	C	ALVIN	G EASI		GI	ROWTH	I & MA	TERNA	.L	FERT	ILITY	CWT						Doc	Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+3.3	+3.7	-1.9	+3.5	+48	+88	+122	+120	+15	+1.2	-3.3	+74	+4.6	+0.5	-0.6	-1.5	+3.6	+24	. 400			.454
ACC%	54%	45%	84%	74%	71%	71%	71%	67%	61%	71%	39%	64%	62%	67%	64%	64%	62%	56%	+166	+120	+237	+151

Thick and juicy robust bull, nice hindquarter. Really nice type from Hazeldean Maverick. It's very pleasing to see a homebred sale topping bull go on to become an outstanding Stud sire. Good calving ease, birth to growth, top 7% for IMF and very docile. Suitable for heifers.

> Purchaser..... Price.....

> > **Top 10% Top 30%**

HAZELDEAN K1584



Sale Bulls

63%

ACC%

63%

27/07/2020 Born: **HAZELDEAN R952** 61 sv (APR) AMFU NHFU CAFU DDFU NHZR952 Society Id: ARDROSSAN EQUATOR A241 ARDROSSAN EQUATOR A241 TEMP. HEATH HAZELDEAN JAIPUR J140 HAZELDEAN JAIPUR J140 HAZELDEAN C33 HAZELDEAN C33 6 5 5 6 5 6 C+ 1 4 Sire: HAZELDEAN P437 Dam: HAZELDEAN P568 Structural EBV's **BOWMONT JACKPOT SRKJ310** TE MANIA BERKLEY B1 ANGLE CLAW TACE HAZELDEAN M129 HAZELDEAN G519 +1.06 +0.48

																			,-		,	-
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID J	UNE 2	022						
TACE	CALVING EASE GROWTH & MATERNAL FERTILITY CWT CARCASE DIR DTRS GL B Wt 200 400 600 MWt Milk SS DC C Wt EMA RIB RUMP RBY%															E		Doc	Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+10.1	+8.4	-4.9	+1.1	+37	+69	+95	+79	+23	+2.4	-6.3	+62	+5	-0.2	-2	+0.8	+1.8	+30	+172	+139	+220	1157
ACC%	55%	46%	68%	75%	69%	70%	73%	66%	58%	73%	44%	61%	59%	64%	61%	62%	59%	54%	+ 1 / 2	+139	+220	1157

HAZELDEAN Y1532

Smooth coat, well balanced & a desirable temperament. Outstanding calving ease for your heifers.

Purchaser..... Price.....

Born: 31/07/2020 (APR) **62** SV **HAZELDEAN R983** AMFU NHFU CAFU DDFU NHZR983 Society Id: TE MANIA BERKLEY B1 TC TOTAL 410 TEMP. SHEATH HAZELDEAN F1023 HAZELDEAN HIGH ROLLER H6 5 5 2 4 5 6 6 C+ HAZELDEAN B723 HAZELDEAN A90 Sire: HAZELDEAN P666 Dam: HAZELDEAN P334 Structural EBV's

HAZELDEAN JAIPUR J140 HAZELDEAN JAIPUR J140 ANGLE CLAW TACE HAZELDEAN M677 HAZELDEAN M97 +0.88 +0.64 HAZELDEAN F413 HAZELDEAN K323 ACC% 60% 60%

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA	TION -	MID 1	UNE 2	022						
TACE	O	ALVIN	G EASI	Ε	GI	ROWTH	A MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+5.3	+6.2	-2.6	+2.6	+42	+80	+97	+80	+22	+1.9	-3.4	+66	+9.2	-0.6	-3	0	+3.9	+16	+185	1150	TJ6 2	+169
ACC%	51%	41%	64%	72%	66%	67%	71%	63%	52%	69%	37%	57%	56%	58%	59%	55%	53%	48%	+105	+130	+262	1 109

Easy doing, soft fleshing docile bull. Top 4% for IMF. Top 12% EMA. Plenty of carcase.

Price.....

Born: 11/08/2020 (APR) 63 **HAZELDEAN R1052** AMFU NHFU CAFU DDFU **NHZR1052** Society Id: **RENNYLEA EDMUND E11** ARDROSSAN EQUATOR A241 ТЕМР. HAZFI DEAN KATZEN K416 HAZELDEAN JAIPUR J140 5 6 5 6 5 5 C+ 1 4 HAZEI DEAN H342 HAZELDEAN C33 Dam: HAZELDEAN P102 Sire: HAZELDEAN P257 Structural EBV's HAZELDEAN KOREA K153 CARABAR DOCKLANDS D62 ANGLE CLAW TACE HAZELDEAN M1026 HAZELDEAN K3 +0.94 +0.62 HAZELDEAN H730 HAZELDEAN F111 ACC% 70% 70% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022

TACE	C	ALVIN	G EASI	=	GI	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Grain	Grass
EBV	+11	+8.6	-11. 7	+1.6	+41	+70	+94	+66	+24	+4.1	-8.6	+57	+5.8	+2.2	+1.8	+0.4	+2	+25	±210	+178	+274	+206
ACC%	54%	47%	70%	72%	69%	68%	70%	67%	61%	69%	41%	65%	62%	68%	64%	65%	63%	49%	7219	+170	TZ14	7206

Outstanding calving ease here ladies and gents. Top 1% for calving ease direct and gestation length to get a live calf out early and thriving. Also has very good fertility traits and smooth skin. He is a functional heifer bull.

> Purchaser..... Price.....

> > **Top 10% Top 30%**



Sale Bulls

14/08/2020 Born: **HAZELDEAN R1057** 64 (APR) AMFU NHFU CAFU DDFU Society Id: **NHZR1057 RENNYLEA EDMUND E11 RENNYLEA EDMUND E11** IUSCLE TEMP. HEATH HAZELDEAN KATZEN K416 HAZELDEAN KATZEN K416 5 HAZELDEAN H342 6 6 5 5 C+ 1 5 HAZELDEAN H342 Sire: HAZELDEAN P256 Dam: HAZELDEAN P812 Structural EBV's HAZELDEAN KHMER K150 LEACHMAN BOOM TIME CLAW ANGLE TACE HAZELDEAN M987 HAZELDEAN E443 +0.78 +0.62 HAZELDEAN G952 HAZELDEAN X563 ACC% 67% 67% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 TACE CALVING EASE **GROWTH & MATERNAL FERTILITY** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom IMF% DTRS B Wt 200 MWt C Wt RIB RUMP RBY% Doc. DIR GL 600 Milk SS **EMA EBV** +7.1 -6.2 +2.6 +47 +83 +113 +82 +18 +2.6 -6.7 +59 +5.7 +1.5 +0.3 -0.1 +2.1 +4.9 +5 +218 +175 +277 +204 70% ACC% 56% 72% 42% 68% 70% 66% 67% 65% 51% 50% 73% 73% 71% 71% 64% 71% 64% Plenty of depth and capacity, very quiet. Very good EBVS all round for a commercial beef producer. Purchaser..... Price..... Born: 16/08/2020 (APR) 65 sv **HAZELDEAN R1071** AMFU NHFU CAFU DDFU **NHZR1071** Society Id: TE MANIA BERKLEY B1 ARDROSSAN EQUATOR A241 IUSCLE TEMP. SHEATH HAZELDEAN F1023 HAZELDEAN JAIPUR J140 5 5 2 4 6 6 6 C+ HAZELDEAN B723 HAZELDEAN C33 Sire: HAZELDEAN P770 Dam: HAZELDEAN P387 Structural EBV's PLATTEMERE WEIGH UP K360 TE MANIA BERKLEY B1 ANGLE CLAW TACE HAZELDEAN M862 J1609 +0.86 +0.48HAZELDEAN E559 HAZELDEAN Y1027 ACC%

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID J	UNE 2	022						
TACE		ALVIN	G EASI	=	G	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	Ε			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+2.9	+3.7	-4.2	+4.2	+40	+67	+92	+82	+18	+1	-6.1	+58	+1.6	+1.4	-0.1	-1.8	+3.4	-8	+160	1446	+225	.442
ACC%	51%	42%	64%	72%	66%	67%	71%	64%	53%	70%	39%	58%	57%	58%	59%	55%	53%	52%	1 7 160	+116	T225	+ 142

Classic Hazeldean cross of F1023 and J140. Super proven and dependable grandfathers. Top 12% for IMF and top 2% for claw set EBV with high accuracy. Great feet with smooth skin. Suitable for heifers.

66 HAZELDEAN R	1076 SV (APR)	AMFU NHFU	CAF	U DI	OFU	Bo So	rn: ciety	ld:			2020 1076
TE MANIA BERKLEY B1 HAZELDEAN F1023	ARDROSSAN EQUATOR A24 HAZELDEAN JAIPUR J140	1			Freed	Bear J	V	W	MUSCLE	темр.	SHEATH
HAZELDEAN B723	HAZELDEAN C33		6	5	5	5	5	5	C+	2	4
Sire: HAZELDEAN P598 ARDROSSAN JUSTICE NAQJ93	Dam: HAZELDEAN P436 BASIN PAYWEIGHT 1682 US	A17038724			MAGE		Structu			CLAW	
HAZELDEAN M1119	HAZELDEAN M62			9	ACE		+0.86		,	+0.7	
HAZELDEAN J41	HAZELDEAN J1220			Α	CC%		64%			63%	· ·

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID J	UNE 2	022						
TACE																Doc	Angus	Dom	Heavy	Heavy		
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	D 0	Grain	Grass
EBV	+5.8	+3	-3.2	+2.4	+43	+76	+93	+70	+20	+2.9	-4.4	+63	+9	+0.5	-0.9	0	+3.6	+17	+207	+166	+287	+194
ACC%	51%	41%	63%	72%	67%	68%	71%	64%	52%	70%	38%	58%	57%	58%	59%	55%	54%	51%	+20 7	+100	+20 /	T 194

Extra thickness and great capacity. Plenty of calving ease. Top 6% for IMF. Suitable for heifers.

Purchaser..... Price.....

> **Top 10% Top 30%**

Ranking in Angus Aust. MID JUNE 2022

Price.....



Sale Bulls 18/08/2020 Born: **HAZELDEAN R1085** 67 sv (APR) AMFU NHFU CAFU DDFU **NHZR1085** Society Id: TE MANIA BERKLEY B1 HAZELDEAN JAIPUR J140 TEMP. HEATH HAZELDEAN F1023 HAZELDEAN M162 5 HAZELDEAN B723 HAZELDEAN J87 6 5 5 4 5 C 2 4 Sire: HAZELDEAN P770 Dam: HAZELDEAN P1283 Structural EBV's PLATTEMERE WEIGH UP K360 TE MANIA BERKLEY B1 CLAW ANGLE TACE HAZELDEAN M862 HAZELDEAN K1571 +0.74 +0.54 HAZELDEAN E559 HAZELDEAN F1104 ACC% 61% 61% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022 FERTILITY TACE **CALVING EASE GROWTH & MATERNAL** CWT CARCASE Doc Heavy Grass Angus Index Heavy Grain Dom DTRS B Wt MWt C Wt RIB RUMP RBY% IMF% Doc. DIR GL 200 400 600 Milk SS DC **EMA EBV** +1.5 +3 +45 +85 +100 +94 +20 +4 -8.3 +69 +2.9 +1.3 +0.1 +3.7 -4.7 +4.6 -1 +5 +182 +156 +249 +165 ACC% 58% 66% 67% 70% 63% 36% 57% 56% 58% 58% 54% 53% 50% 50% 41% 72% 51% 69% Long bodied with good structure. Top 3% for scrotal size and top 6% for IMF. Suitable for heifers Purchaser..... Price..... Born: 07/07/2020 (APR) (AI) **HAZELDEAN R833** SV AMFU NHFU CAFU DDFU

Ŭ	_																	So	ciety i	a:	NHZ	.R833	
	C R A BEXTOR 872 5205 608 G A R PROPHET							BOWMONT JACKPOT SRKJ310 HAZELDEAN M584											F	W	JSCLE TEMP	. SHEATH	
		ECTIVE	1885						ELDEAN						6	5 5	6	5	4	5	C+ 1	4	
				0DE D	.74						440										<u> </u>		
		DGE BE		ODE BO	1/4	Dam: HAZELDEAN P1112										- 1		Structural EBV's					
STYLES UPGRADE J59						TE MANIA BERKLEY B1											TACE		ANGLE		CLAW		
BALDR	BALDRIDGE ISABEL Y69						HAZELDEAN J366												+0.9		+0.72		
BAL	BALDRIDGE ISABEL T935						HAZELDEAN D1076									İ	ACC%		75%		75%		
						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID J	UNE 2	022							
TACE	C	CALVIN	G EASI	E	G	ROWTH	I & MA	TERNA	L	FERT	ILITY	CWT		C	ARCAS	E		Doc	Angus	Dom		Heavy	
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass	
EBV	+6.5	+7.4	-6.9	+3.1	+62	+103	+130	+120	+13	+1.9	-7.1	+73	+3.1	+0.5	-0.2	-0.1	-0.1 +2.1 +19						
ACC%	61%	53%	83%	74%	71%	71%	72%	69%	66%	72%	42%	66%	64%	68%	65%	65%	64%	57%	+247	+209	+326	+228	
Good ho	no an	d hala	nce of	EBVs	Attrac	tive hi	th to o	rowth	He ha	c 11 tr	aite in	the to	200/	of the	hreed	Suitak	de for	haifara					

Good bone and balance of EBVs. Attractive birth to growth. He has 14 traits in the top 30% of the breed. Suitable for heifers.

Price..... Born: 10/07/2020 **HAZELDEAN R857** (HBR) (AI) 69 AMFU NHFU CAFU DDFU NHZR857 Society Id: C R A BEXTOR 872 5205 608 ARDROSSAN EQUATOR A241 ТЕМР. HEATH HAZELDEAN JAIPUR J140 G A R PROPHET 5 6 6 6 6 C+ 1 4 G A R OBJECTIVE 1885 HAZELDEAN C33 Sire: BALDRIDGE BEAST MODE B074 Dam: HAZELDEAN P6 Structural EBV's STYLES UPGRADE J59 **RENNYLEA EDMUND E11** ANGLE CLAW TACE BALDRIDGE ISABEL Y69 **HAZELDEAN K69** +0.96 +0.78 **BALDRIDGE ISABEL T935** HAZELDEAN H293 ACC% 76% 72% TRANSTASMAN ANGUS CATTLE EVALUATION - MID JUNE 2022

TACE	С	ALVIN	G EASI		GI	ROWTH	I & MA	TERNA	L	FERT	ILITY	CWT		C	ARCAS	Ε			Angus				
0 - 1 - 1 - 1 - 1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	20	Grain	Grass	
EBV	+8.3	+7.4	-3.8	+2.6	+47	+78	+95	+73	+15	+1.6	-7.3	+54	+7	+0.9	-0.8	+0.6	+2.8	+26	+234	+197	±207	+217	
ACC%	62%	54%	84%	74%	72%	71%	72%	70%	67%	72%	44%	67%	65%	69%	66%	66%	65%	59%	+234	+19/	+307	7217	

HBR Beast Mode son. He is a solid, powerful and meaty type. Great calving ease. Top 10% for days to calving and top 6% for docility EBV. Very true of the Beast Mode sons.

> Purchaser..... Price.....

Top 10% Top 30%



Sale Bulls

HAZELDEAN R1137 70 sv (APR)

AMFU NHFU CAF DDFU

Born: Society Id:

12/09/2020 **NHZR1137**

TE MANIA BERKLEY B1 HAZELDEAN F1023 HAZELDEAN B723

SYDGEN BLACK PEARL 2006 HAZELDEAN LAMBREQUIN L21 HAZELDEAN J180

IUSCLE TEMP. HEATH 5 6 5 5 4 5 C 1 4

+0.88

59%

Born:

Society Id:

5

Sire: HAZELDEAN P598

HAZELDEAN J41

Dam: HAZELDEAN P113 CARABAR DOCKLANDS D62

ANGLE TACE

Structural EBV's CLAW +0.76

51%

ARDROSSAN JUSTICE NAQJ93 HAZELDEAN M1119

HAZELDEAN J201 HAZELDEAN D286

ACC%

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	'ALUA'	TION -	MID 1	UNE 2	022						
TACE	C	ALVIN	G EASI	E	G	ROWTH	A MA	TERNA	۱L	FERT	ILITY	CWT		CARCASE					Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA RIB RUMP RBY% IMF%					Doc.	Index		Grain	Grass
EBV	+5.5	+1.6	-2.3	+2.8	+39	+71	+88	+67	+20	+3.2	-6.3	+57	+6.6	+0.4	-0.2	-0.2	+3	+12	+186	1150	+247	±171
ACC%	50%	40%	56%	72%	66%	67%	69%	62%	51%	69%	35%	56%	54%	57%	56%	54%	53%	51%	+100	+152	T241	+ 171

Smooth coat in a moderate package. Plenty of calving ease for your heifers.

Purchaser..... Price.....

71 (APR) PV **HAZELDEAN R1022**

AMFU NHFU CAFU DDF

6 6 5 5

04/08/2020 **NHZR1022**

SHEATH

4

IUSCLE TEMP.

C+ 2

TE MANIA BERKLEY B1 HAZELDEAN F1023 HAZELDEAN B723

Sire: HAZELDEAN P770

HAZELDEAN E559

HAZELDEAN M862

PLATTEMERE WEIGH UP K360

BOWMONT JACKPOT SRKJ310

HAZELDEAN M573

HAZELDEAN G429

Dam: HAZELDEAN P1114

HAZELDEAN BOOMTIME D931

HAZELDEAN G541 HAZELDEAN A140

Structural EBV's ANGLE CLAW TACE +0.68 +0.5 ACC% 61% 60%

5

						TRA	NSTAS	MAN	ANGU	S CAT	TLE EV	ALUA'	TION -	MID J	UNE 2	022						
TACE		ALVIN	G EASE		GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E		Doc		Heavy		
Open Comment of States	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+3.7	+5.5	-4.4	+3.2	+41	+74	+93	+75	+21	+2	-5.8	+60	+0.8	-0.2	-1	-1.2	+3	-14	1172	±127	T336	1452
ACC%	49%	39%	55%	71%	65%	66%	70%	62%	50%	69%	34%	55%	55%	57%	57%	52%	51%	50%	% +172 +137 +236		+236	+153

Top 3% for both structural EBVs. Being a Hazeldean F1023 grandson, the high IMF and good calving ease is very representative of his breeding. Note a small scar offside eye

Price.....

Top 5%

Top 10%

Top 30%



Hazeldean Semen Terms & Conditions

Hazeldean retains semen rights on all bulls unless otherwise agreed upon.

- 1 The buyer may use bulls only:
 - To naturally service stock owned by the buyer, or
 - To collect semen for use in stock owned by the buyer
- And will not dispose of, or advertise the disposal of semen or semen rights from any bull to any other party.

 Hazeldean retains the right to collect and market semen from any bull sold either at the buyer's premises or by transporting the bulls to a registered artificial insemination facility on the basis:
 - That Hazeldean will consult with the buyer and ensure that such collection of semen by Hazeldean will take place at a time which will not unreasonably interfere with the use of the bull/s by the buyer
 - Hazeldean will pay all costs of such collection: and
 - Hazeldean will indemnify the buyer in respect of any injury or damage to such bull during the collection process or while the bull is in Hazeldean's possession.
- The semen rights terms bind any successor in title to the buyer, and any person in possession of bulls purchased from Hazeldean.
- The buyer will not dispose of or part with possession of any bull the subject of the semen rights terms unless the party to whom disposal is to be made or to whom possession is to be given first, signs a document accepting the semen terms accrue for the benefit of Hazledean, and Hazeldean can enforce the semen rights terms.
- 5 The buyer acknowledges:
 - That the physical transfer of bulls from Hazeldean to the buyer is an act that accepts the semen rights terms;
 - That the bulls subject to the semen rights terms are adequately described in the documents of sale, which includes any sale or auction information;
 - That Hazeldean may register the interest created by the semen rights terms pursuant to the Personal Property Securities Act 2009 of the Commonwealth;
 - That Hazeldean may take possession of the bull dealt with in any way that contravenes the semen rights terms;
 - That the buyer, and any successor in title to the buyer and any person to whom the buyer passes possession of the bull will be liable jointly and individually for the reasonable expenses of Hazeldean under the semen rights terms, any reasonable expenses in enforcing those terms.



Proven Genetic Power www.hazeldean.com.au







Vaccinating bulls is the key to prevention of vibriosis.

Vibriosis is a major venereal disease and can cause infertility and abortion in cattle.

Vaccinating bulls is effective and practical

- It can lead to increased pregnancy rates
- It has no adverse impact on testicular function and semen morphology²

1. Hum S. NSW Department of Primary Industries (DPI) February 2007. *Primefact*, 451. 2. Zoetis Study Number B930R-AU-14-285. Data on file.

Conception rates can drop as low as 40%



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Notes

















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