



HAZELDEAN

LITCHFIELD

EST 1865



Hazeldean SA Bull Sale

60 Performance Bulls

Tuesday, February 12th
Gumbowie, Willalooka, SA

2019



“While at Rangers Valley we bought the Hazeldean steers, and I have looked at performance data for thousands carrying that brand. They consistently performed well above average in growth and marbling, and had wonderful temperament. They did this in short and long fed programs.

The Hazeldean cattle achieved and carried 800kg weights easily, at a younger age than average. We shouldn't be surprised because the Litchfields have been measuring and selecting cattle for economic traits since the 1950's."

Richard Eldershaw - Rangers Valley 1989-2017

Hazeldean SA Bull Sale

Tuesday 12th February

Gumbowie, Willalooka, SA
Commencing at 1:30pm (SA time)

60 Performance Bulls



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

Beef Week Field Day

Tuesday 5th February
Gumbowie, Willalooka, SA
We welcome you between 10am & 4.30pm

Inspection from 10.30am on sale day

Enquiries:

Guy Cunningham: 08 8757 8222 | 0429 875 422
Email: gumbowie1@bigpond.com

Jim Litchfield: 02 6453 5555 | 0417 676 561
Email: admin@hazeldean.com.au

Selling Agents:

Pinkerton Palm Hamlyn & Steen

Robin Steen: 0428 838 195

Spence Dix & Co

Jono Spence: 0427 084 951



Bull Deliveries

Within 100km of the sale venue, Hazeldean will deliver bulls free of charge to the purchaser's property. Between 101km and 1000km bulls will be delivered free to the nearest major centre.
(See insurance on Pg. 5)

Catering

Lunch available prior to the sale.
Please stay after the sale for refreshments.

Agent Rebate

A 3% rebate is offered to outside agents attending the sale to introduce and assist buyers.

To qualify, agents must:

- Introduce the client in writing by fax or email 12 hours prior to the sale;
- 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

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Welcome to Gumbowie

Dear Angus Breeder,

Welcome to our 2019 South Australian Bull Sale. This year's line up of bulls truly reflect our vision to provide our clients with an article that is predictable, profitable and dependable.

Through employing an unwavering breeding policy for over 90 years the depth of breeding within our cow herd is unrivalled. Females only enter the stud herd if they prove themselves as sound breeders that raise a profitable calf each year without exception. This simple token of entry is translated into our herd in the form of exceptional constitution and doing ability enabling them to continue to perform in the most profitable area in any cattleman's business: reproduction.

From here, our breeding policy further ensures females are selected for their own and their progeny's ability to grow out quickly with a good disposition and excellent carcase characteristics thereby maximising the profitability of our commercial clients' herds.

This sale team is the first out of the gate for our 2017 Spring drop calves providing successful buyers with the benefits of our younger bulls; increased longevity, excellent constitution and easy calving. We stand behind our bulls with confidence and encourage you to invest in our dependability.

Looking forward to catching up on sale day,

Bea Litchfield
Hazeldean SA

A word from our agents, Pinkerton Palm Hamlyn & Steen

Last year I started with saying what an interesting year 2017 had been and when we look back on 2018 across most of Australia it was worse than interesting.

Most people across eastern and northern Australia would only be looking forward and hoping for good rains to relieve the drought they had to contend with through 2017.

A warm welcome to all buyers, visitors, friends, agents and a thank you to the Litchfield and Cunningham families for including our Company PPHS in their 2019 sale and for providing a great run of young bulls for your inspection and competition.

Even through one of Australia's harshest droughts livestock prices have maintained quite good levels with the beef industry looking very sound provided we get those good rains across the cattle areas of QLD and NSW.

Providing the rain plays its part we will see the reduction of the female kill as our national herd rebuilds and therefore fewer kill cattle available with better prices. With this the Chinese are battling a major pig outbreak of ASF which is having an impact on their production of protein to feed their people. This shortage of protein should see all proteins (beef, lamb, mutton, pork and poultry) around the world become dearer as China sources more product to fill their shortfall.

Our cattle markets are always interesting and rely on others around the world to maintain our pricing. We need to continue our drive for clean, green quality meat to the higher end markets of the world.

This year's Hazeldean bull team will again present as a quality line up of 17/20 month old bulls. The depth of breeding within the Hazeldean herd gives you the buyer all the traits you require as a progressive breeder of Angus cattle. Moderate birth weights give the security of producing live calves.

WEANER Sales have commenced with a great run of Angus yearlings that although slightly lighter than last year still produced many steer calves over 380kgs. Amazing and a great reflection of the Angus breed as these calves are only March/May drop (8/10 months) and being sold in December.

REMEMBER the HAZELDEAN guarantee of quality and service.

Come and enjoy the HAZELDEAN hospitality on sale day and help make the 2019 Sale a success.

Robin Steen
Pinkerton Palm Hamlyn & Steen



Proven Genetic Power

www.hazeldean.com.au

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, and at Adelong, near Tumut. 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

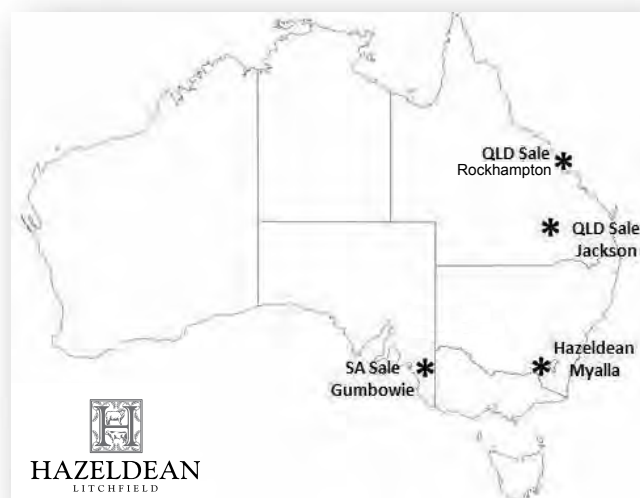
The Hazeldean Angus herd was established in 1927, replacing a herd of primarily shorthorn cattle that had run on the property for many years. In 1952 the stud was founded with the purchase of in-calf heifers from six New Zealand studs. These heifers were specially selected for scale, length and docile 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 400 bulls are sold each year by auction, at selling centres located at "Gumbowie", Willalooka, SA (Feb), "Hazeldean", Cooma, NSW (May & September), 'Pinora', Jackson, and "Gracemere", Rockhampton, QLD (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 at 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 carcasses 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.



Purchasing a bull from Hazeldean

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

The Hazeldean herd has JBAS8 status.

Bulls are Pestivirus, Vibriosis and 7 in 1 Vaccinated.

Fertility Although 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.

The Hazeldean Guarantee

Hazeldean guarantees the structural and genetic integrity of all sale animals. The entry of every animal constitutes a guarantee that the bull will be replaced, purchase price refunded or a credit issued (the option remaining with Hazeldean after discussion with the purchaser). If, for whatever reason, the purchaser is dissatisfied with the animal. Notice of dissatisfaction must be lodged within 12 months of sale.

After 12 months Hazeldean will replace, refund or credit, if an animal has broken down and in the opinion of a vet suffers from a genetic disorder other than corkscrew penis or the rigours of advancing age. In other instances where significant loss arises simply from bad luck, Hazeldean will do it's best to overcome the problem to the mutual satisfaction of all.

Insurance

Any animal that either dies or has to be destroyed due to injury within 28 days of sale will be replaced or refunded by Hazeldean. Additional insurance to cover death or loss of use after 12 months is advised.

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

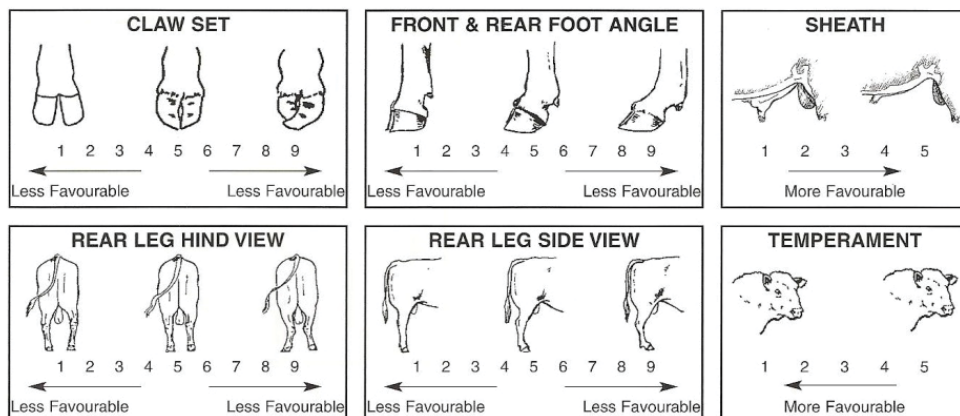
The 2019 Hazeldean Sale Bulls have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft.

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

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 they 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

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 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 without 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 only appears on sires and is an indication of the time taken for his daughters to get back in calf after calving. Some cows take longer to return to their normal heat cycle after calving than others. Those that recover quickly and need fewer days before they get back in calf are obviously more worthwhile having around. **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 hindquarter than in his forequarter, or vice versa. Many years ago, Professor Rex Butterfield dissected numerous carcasses 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 carcasses 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 kept in balance and **extremes of plus or minus should be avoided.**

Retail Beef Yield (RBY%)

This figure is calculated to give you the expected amount of retail beef as a percentage of the total carcass weight in a 300 kg carcass 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).

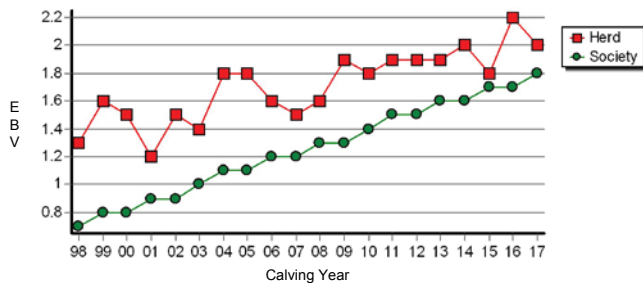




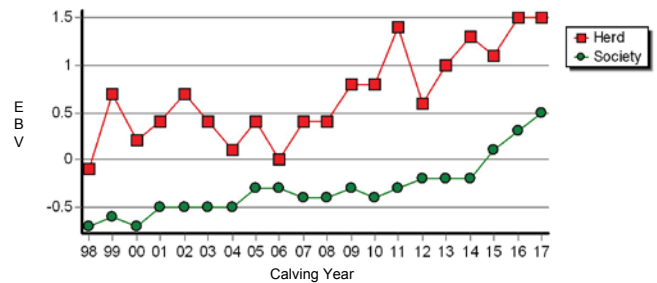
HAZELDEAN
LITCHFIELD
EST 1865

Hazeldean Cattle – Very fertile with exceptional calving ease

Scrotal Size (cm)

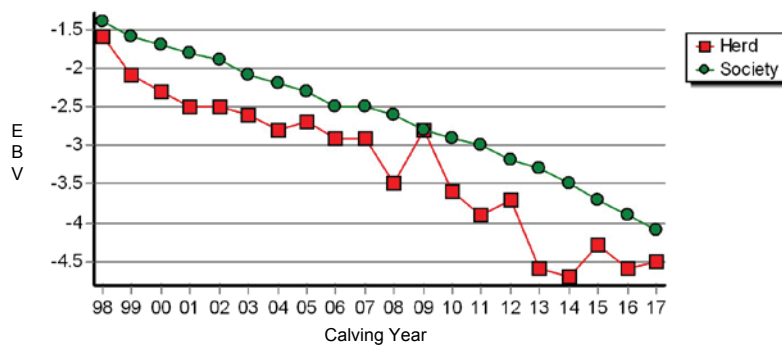


Calving Ease Daughters (%)



Our bulls are very fertile and sire calves with exceptional calving ease, meaning less calving problems and more live calves.

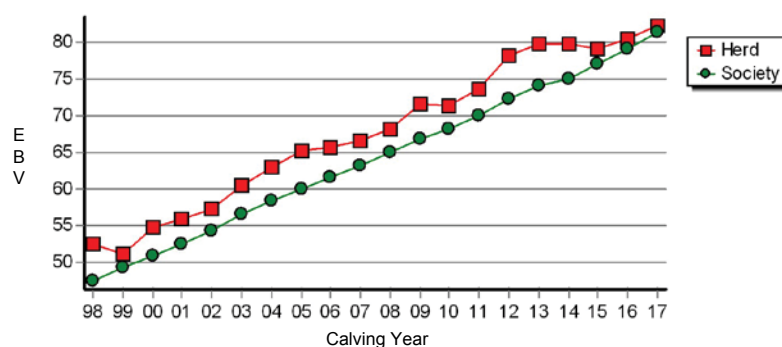
Gestation Length (days)



Gestation length is shorter; meaning calves are born early, giving cows more time to rebreed for next year.

Hazeldean cattle – Very marketable with excellent carcass quality

400 Day Weight (kg)

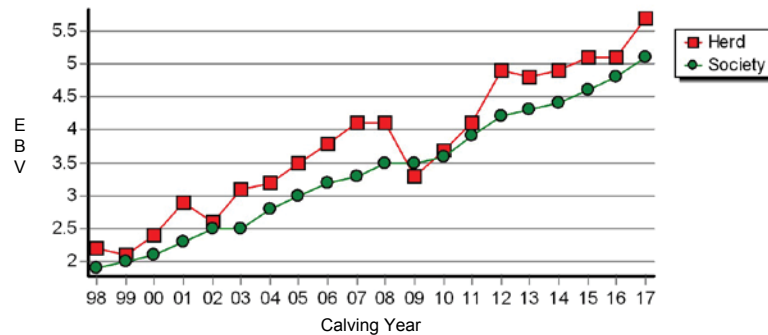


Our bulls sire calves with above average growth, giving you heavier steers.



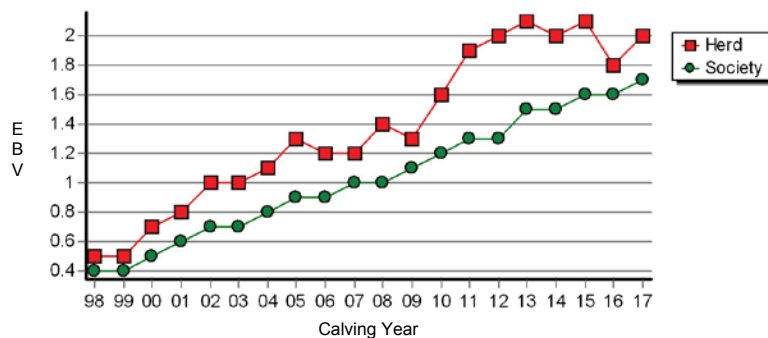
HAZELDEAN
LITCHFIELD
EST 1865

Carcase EMA (sq.cm)



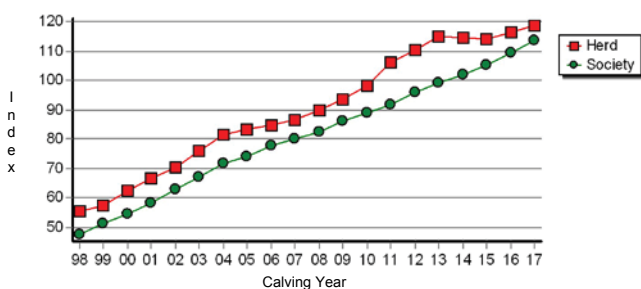
And they have above average
muscle content and marbling.

Carcase IMF% (%)

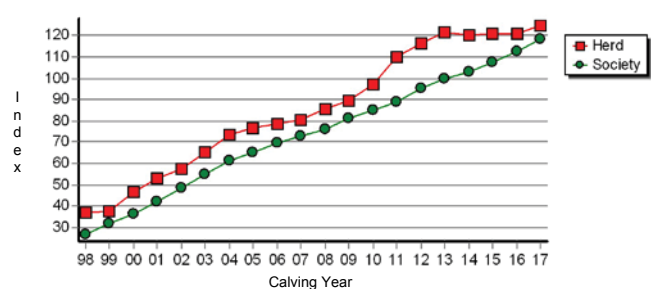


Enabling you to hit key markets
ahead of the pack.

Angus Breeding (\$)



Heavy Grain (\$)



Hazeldean genetics.
Proven genetic worth for commercial operations.

NHZK416

HAZELDEAN KATZEN K416

DOB: 28.07.2014

Registration Level: APR

AMF, CAF, DDF, NHF

BOOROOMOOKA UNDERTAKEN Y145


TE MANIA BERKLEY B1

Sire: RENNYLEA EDMUND E11

Dam: HAZELDEAN H342

LAWSONS HENRY VIII Y5

HAZELDEAN F15

JANUARY 2019 - ANGUS GROUP BREEDPLAN EBVS																			
 EBV	CALVING EASE				GROWTH & MATERNAL				FERTILITY		DOC	CARCASE							
	DIR	DTRS	GL	BWt	200	400	600	MWt	Milk	SS	DC	Doc	CWT	EMA	RIB	RUMP	RBY%	IMF%	
	+5.3	+3.0	-12.9	+2.5	+55	+99	+129	+128	+17	-13.1	+3.4	+46	+78	+5.9	+3.1	+1.7	-0.2	+2.8	
ACC		73%	60%	98%	97%	93%	93%	88%	80%	70%	57%	92%	91%	75%	77%	76%	72%	72%	75%
	ANGUS	DOM	HGRAINF	HGRASSF						FFAngle	FFClaw	RFAngle	RHView	RHSide					
	+\$170	+\$137	+\$195	+\$152						-19	-13	-10	+2.8	+0.0					
percentile	1	1	1	1					ACC	74%	67%	39%	58%						

9 SONS IN SALE



Hazeldean Katzen K416 beautifully combines two well proven lines of Edmund and Berkeley. He is a standout for his low birth weight and calving ease, high growth and carcase superiority - just an awesome all rounder and is breeding true. His calves are born early, have impressive weight gains with attractive muscle pattern and are super docile.



NHJ140

HAZELDEAN JAIPUR J140

DOB: 21.08.13

Registration Level: HBR

AMFU, NHF, CAFU, DDFU

PAPA EQUATOR 2928 (IMP USA)


HAZELDEAN RENAISSANCE R13 (AI)

Sire: ARDROSSAN EQUATOR A241 (AI) (ET)

Dam: HAZELDEAN C33 (AI) (ET)

ARDROSSAN PRINCESS W38 (AI) (ET)

HAZELDEAN FOCUS V15 (AI)

JANUARY 2019 - ANGUS GROUP BREEDPLAN EBVS																			
 EBV	CALVING EASE				GROWTH & MATERNAL					FERTILITY		DOC	CARCASE						
	DIR	DTRS	GL	BWt	200	400	600	MWt	Milk	DC	SS	Doc	CWT	EMA	RIB	RUMP	RBY%	IMF%	
	+4.9	+4.2	-4.6	+2.0	+37	+74	+107	+90	+23	-6.0	+2.8	+30	+71	+4.2	-0.5	-1.2	+0.9	+1.8	
ACC	80%	67%	98%	98%	96%	96%	95%	86%	76%	95%	62%	95%	82%	83%	82%	77%	80%	77%	
	ANGUS	DOM	HGRAINF	HGRASSF						FFAngle	FFClaw	RFAngle	RHView	RHSide					
	+\$123	+\$109	+\$133	+\$118						+27	+28	+19	+1.6	-1.3					
percentile	33	50	32	35						ACC	81%	69%	41%	69%					

5 SONS IN SALE



Hazeldean Jaipur J140 is a standout sire at Hazeldean. He is by Ardrossan Equator A241 out of a great old Hazeldean Renaissance cow, Hazeldean C33. He has been referred to as “the foot fixer” due to his near perfect structural foot scores and general structural integrity. He is also very docile, has excellent fertility EBVs and his birth to 400/600 day growth spread places him as one of those rare individuals who straddles both calving ease and growth parameters with true performance. He is a trait leader for calving ease. We have used him extensively at Hazeldean- he has sired over 270 progeny here.

We have been frustrated with many imported Angus AI sires appearing in this country. The lack of breeding depth has resulted in a huge range of phenotypes including issues with temperament and structure. This has encouraged us to use a greater proportion of our own genetics, ensuring the ever important traits of longevity and constitution are maintained within our own and our clients herds.



NJWK108

MILWILLAH COMPLEMENT

DOB: 26.07.2014

Registration Level: HBR

AMFU, CAFU, DDFU, NHFU, MAF, OSF

BASIN FRANCHISE P142


TE MANIA EMPEROR E343

Sire: EF COMPLEMENT 8088

Dam : MILWILLAH MITTAGONG H257

EF EVERELDA ENTENSE 6117

MILWILLAH MITTAGONG D171

JANUARY 2019 - ANGUS GROUP BREEDPLAN EBVS																			
 EBV	CALVING EASE				GROWTH & MATERNAL					FERTILITY		DOC	CARCASE						
	DIR	DTRS	GL	BWt	200	400	600	MWt	Milk	SS	DC	Doc	CWT	EMA	RIB	RUMP	RBY%	IMF%	
	+2.2	+2.5	-4.2	+3.8	+52	+93	+120	+99	+14	-4.4	+0.5	+12	+73	+11.5	+0.8	-0.6	+0.8	+1.9	
ACC		70%	57%	97%	97%	93%	94%	86%	78%	67%	46%	92%	93%	73%	72%	74%	67%	66%	69%
	ANGUS	DOM	HGRAINF	HGRASSF						FFAngle	FFClaw	RFAngle	RHView	RHSide					
	+\$136	+\$125	+\$142	+\$133						-5	+4	+5	-1.0	+0.6					
percentile	25	13	8	21					ACC	66%	60%	26%	52%	66%					

Milwillah Complement was purchased by Hazeldean in Spring 2016 at the Milwillah Bull sale. He fits very well with our breeding programme with his excellent calving ease, low birth weight and higher than average growth. His progeny are early maturing with great eye appeal.



10 SONS IN SALE



REFERENCE SIRE SUMMARY SA BULL SALE 2019

No. in sale	NAME	ID	SIRE	CE Dir	BWT	200	400	600	MCW	SS	DOC	CWT	EMA	RIB	P8	RBY	IMF	ABI	DOM	GRN	GRS
10	MILLWILLAH COMPLEMENT K108	NJWK108	EF COMPLEMENT 8088	2.2	3.8	52	93	120	99	0.5	12	73	11.5	0.8	-0.6	0.8	1.9	136	125	142	133
9	HAZELDEAN KATZEN K416	NHZK416	RENNYLEA EDMUND E11	5.3	2.5	55	99	129	128	3.4	17	78	5.9	3.1	1.7	-0.2	2.8	170	137	195	152
5	HAZELDEAN JAIPUR J140	NHZJ140	ARDROSSAN EQUATOR	4.9	2	37	74	107	90	2.8	30	71	4.2	-0.5	-1.2	0.9	1.8	123	109	133	118
5	ARDROSSAN JUSTICE J93	NAQJ93	RENNYLEA EDMUND E11	1	3	41	78	98	92	1	8	61	7.3	2.3	0.9	-0.6	3.2	122	110	137	113
4	SPRING COVE PAYGRADE 5064	USA18251392	BASIN PAYWEIGHT 1682 K	3	1.3	48	80	93	53	1.8	3	57	1.9	0.6	0.9	-0.3	1.5	96	107	84	102
3	EF COMPLEMENT 8088	USA16198796	BASIN FRANCHISE P142#	3.2	2.6	53	97	126	89	0.9	9	75	8.8	1.1	1.8	-0.2	1.9	137	125	138	137
2	HOOVER DAM	USA16124994	SYDGEN C C & 7#	4.5	1.8	44	83	101	67	2.4	15	64	8.3	0.1	-0.1	1.2	2.3	132	126	140	127
2	HAZELDEAN KAYKO K790	NHZK790	ARDROSSAN EQUATOR	-1.8	5.4	47	86	111	108	1.6	1	73	3.9	-0.7	-0.5	0.9	1.4	115	108	121	110
2	HAZELDEAN LEBANON L332	NHZL332	SYDGEN BLACK PEARL 2006PV	0.5	3.7	46	80	111	86	1.6	-25	70	5.8	2.8	1.5	-0.9	2.5	126	109	134	121
1	HAZELDEAN F1023	NHZF1023	TE MANIA BERKLEY	4.1	4.2	41	78	98	96	3.3	-6	69	5.9	3.4	-0.2	-3.3	6.1	139	112	182	115
1	CARTER'S COUNTERWEIGHT	USA18245439	BASIN PAYWEIGHT 1682 K	5.3	0.3	46	78	84	40	2.4	-5	57	3.9	1.8	1.7	-0.3	1.4	99	112	84	104
1	JMB TRACTION 292	USA17262374	SITZ TOP GAME 561X#	-2.4	4.3	59	109	135	84	2.3	-1	77	10	-0.8	-1.8	2.1	1.1	134	130	135	135
1	BASIN PAYWEIGHT 1682 K	USA17038724	BASIN PAYWEIGHT 0065#	0.3	3.3	59	97	117	69	2	-12	73	4.1	0.7	-0.4	0.1	1.4	110	116	102	115
1	MAR INNOVATION 251 #	USA16983331	CONNELLY IMPRESSION#	-1.8	6.2	58	97	121	91	3.3	20	69	8.9	-1.6	-1	3.3	0.5	135	131	133	134
1	HAZELDEAN KILLARNEY K972	NHZK972	V A R RESERVE 1111PV	0.8	3.9	44	80	106	96	1.1	19	58	5	-0.9	-1	0.2	2.2	111	105	118	108
1	HAZELDEAN LAURENT L623	NHZL623	RENNYLEA EDMUND E11	3.9	1.6	37	69	94	82	2.4	2	58	6.2	1.7	0.3	-0.1	3.2	136	115	157	123
1	HAZELDEAN LEWIS L619	NHZL619	RENNYLEA EDMUND E11	1.8	3.8	40	73	94	70	2.3	12	54	4.9	1.7	1.3	-0.2	2.6	127	113	139	118
1	HAZELDEAN LOUDONVILLE L979	NHZL979	ARDROSSAN JUSTICE J93	-0.6	4	44	76	103	98	0.8	-5.6	62	7.9	1	0.2	-0.1	2.9	118	104	132	111
1	HAZELDEAN LARIAT L23	NHZL23	RENNYLEA EDMUND E11	0.9	4.1	46	84	112	106	2.8	26	62	6.9	0.9	-0.2	0.4	3.2	142	121	165	128
1	HAZELDEAN LASSO L804	NHZL804	HAZELDEAN JERICHO J1795V	0.6	4.3	51	95	121	99	0.8	-13	73	2.1	-0.3	-1	-0.6	2.9	120	111	135	114
1	HAZELDEAN LANESVILLE L687	NHZL687	RENNYLEA EDMUND E11	1.9	4.7	48	86	115	104	1.3	-1	70	3.8	0.4	-1.3	0.2	3.1	138	118	162	124
1	HAZELDEAN LEGEND L489	NHZL489	JINDRA DOUBLE VISION	-1.7	4.7	41	76	95	81	-0.1	23	55	4.1	-1.1	-1	0.4	1.6	90	96	88	91
1	HAZELDEAN LUTYENS L708	NHZL708	HAZELDEAN HARLEQUIN H2	-2.5	5.2	51	93	122	138	1.1	-19	71	4.6	-1.4	-2.3	0.1	2.6	107	102	121	102
1	HAZELDEAN LOVEMAKER L704	NHZL704	V A R RESERVE 1111PV	-0.1	5.4	47	81	105	87	2.1	7	52	8.2	-0.8	-0.6	1.2	2.4	123	114	134	116
1	HAZELDEAN LITTLEFIELD L346	NHZL346	SYDGEN BLACK PEARL 2006PV	-5.3	6.6	60	101	139	106	2.1	1	82	5.2	-0.1	-0.8	0.5	2	124	111	132	122
			BREED AVERAGE 2017 BORN CALVES	0.2	4.3	44	81	106	91	1.8	4	59	5.1	0	-0.2	0.4	1.7	114	108	119	111

Top 10% of the Angus breed or better

HAZELDEAN SA BULL SALE 2019 EBV SUMMARY

LOT	ID	Birth Date	Group	Sire Name	Mah Grand Sire Name	CE Dir	CE MI	BHWT	600 G	SS	DC	C.Wt	MCow	C.Rib	C.Rmp	C.EMA	C.RBY	C.JMF	ABI	DOM	HGRN	HRGS
1	N0524	10/08/2017	APR	MILLWILLAH COMPLEMENT NIW	LAWSON'S INVINCIBLE VLY C402	2.8	1.7	3.9	112	1.4	-4.3	71	93	-0.3	-0.8	7.8	0.6	2.3	128	119	138	123
2	N0798	22/08/2017	APR	HAZELDEAN KAYKO K790	SA V THUNDERBIRD 9061 USA16	-0.1	0.8	4.9	122	1.5	-4.7	76	105	-1	-1.8	5.3	1.5	1.1	121	118	124	120
3	N0937	02/09/2017	APR	HAZELDEAN JAIPUR J140	HAZELDEAN GUEST G391	3.4	3	2.8	104	2.3	-6.3	68	83	-0.2	-1.2	5.8	1	2	127	117	137	121
4	N1147	15/09/2017	APR	JMB TRACTION USA17262374	SITZ NEW DESIGN 458N	-4.5	-0.9	4.8	122	2.3	-4.4	67	84	-0.4	-0.7	7.3	1.1	1.7	120	115	124	118
5	N0025	29/07/2017	HBR	HOOVER DAM	GAR PROPHET USA16295688	-1.9	-0.9	4.8	110	1.4		63	80	0	0	4.8	0.2	2.4				
6	N0248	27/07/2017	APR	MILLWILLAH COMPLEMENT NIW	LAWSON'S INVINCIBLE VLY C402	3.7	2.8	1.6	100	0.6	-5.3	60	73	1	1.1	8.6	-0.2	2.1	121	113	122	119
7	N0551	12/08/2017	APR	ARDROSSAN JUSTICE NAQ93	LAWSON'S TANK VLY B1155	2.4	1.8	2.7	110	3.1	-8.9	64	100	1.2	0.1	5.6	0.1	3	144	124	166	130
8	N0673	17/08/2017	APR	EF COMPLEMENT 8088	HAZELDEAN CATALYST C28 (AI) (E)	2.6	1.7	2.7	117	0.3	-1.7	65	84	-0.5	-0.4	6.1	0.7	1.4	116	115	114	119
9	N0892	29/08/2017	APR	HAZELDEAN LEBANON L332	LAWSON'S TANK VLY B1155	-1.3	2.3	4.6	113	2.8	-5.2	68	85	0.1	-0.9	6.5	0.8	2.3	126	115	137	120
10	N0520	10/08/2017	APR	HAZELDEAN KATZEN K416	HAZELDEAN BRAVE B195	0.8	0.1	5.6	128	3.7	-10.8	74	130	0.8	0.5	2.6	0	2.6	151	126	174	136
11	N1084	11/09/2017	APR	MILLWILLAH COMPLEMENT NIW	LAWSON'S TANK VLY B1155	0.9	1.2	3.5	110	1	-5.5	63	88	0.8	0	8.2	0.3	2.2	127	118	135	123
12	N0494	08/08/2017	APR	HAZELDEAN KATZEN K416	LEACHMAN BOOMTIME USA1336	2	0.7	3.2	115	2.2	-9.1	71	99	1.6	0.6	6	0.2	1.7	134	120	139	128
13	N0620	15/08/2017	APR	EF COMPLEMENT 8088	HAZELDEAN CAVALIER C110 (AI)	2.3	2.3	3.3	124	2	-3.9	75	107	-0.5	-0.7	9.2	1.1	1.5	131	123	135	130
14	N1076	11/09/2017	APR	HAZELDEAN LASSO L804	LAWSON'S TANK VLY B1155	0.2	-1.5	3.6	107	0.7	-5.2	62	83	0.3	-0.6	3.3	-0.8	2.9	113	106	125	107
15	N1083	11/09/2017	APR	HAZELDEAN LOVEMAKER L704	CARRABAR DOCKLANDS D62	0	-1.9	5.4	116	3.1	-6.6	63	99	-1	-1.2	7.3	1.5	1.8	130	117	141	123
16	N0102	17/08/2017	HBR	ARDROSSAN JUSTICE NAQ93	LAWSON'S TANK VLY B1155	1.2	0.6	3.4	98	1.4	-7.4	55	85	1.1	-0.1	6.1	-0.3	3	125	110	141	114
17	N0155	04/09/2017	HBR	MILLWILLAH COMPLEMENT NIW	LT 598 BANDO 9074	2.7	3.8	1.5	97	2.5	-6.9	63	73	2	0.8	8	0.1	1.8	122	119	123	120
18	N0354	31/07/2017	APR	MILLWILLAH COMPLEMENT NIW	BROKEN BOW USA16764044	3.7	3.9	1.5	101	1.4	-5.1	60	80	-0.6	-1.2	6.7	0.7	1.9	120	116	124	117
19	N0677	17/08/2017	APR	HAZELDEAN FLUKE F1023	HAZELDEAN BRAVE B195	2.8	1.1	3.8	91	3.2	-7.8	61	84	1.2	-0.4	4	-1.4	3.8	118	106	140	105
20	N0694	17/08/2017	APR	SPRING COVE PAYGRADE 5064	TE MANIA AFRICA VTM A217	1.6	0.3	2.8	97	2.2	-4.3	46	67	-0.1	0.7	3.8	0.3	2	108	109	108	108
21	N0713	18/08/2017	APR	MILLWILLAH COMPLEMENT NIW	TE MANIA BERKLEY VTM81	-1.2	0.2	6.6	121	1	-5.8	72	119	0.3	-1.1	9.4	0.7	2.2	130	114	144	123
22	N0717	18/08/2017	APR	SPRING COVE PAYGRADE 5064	RENNYLEA NORF42	-0.5	0.8	3.9	111	0.8	-4.1	66	80	0.6	0.4	5.3	0.5	0.9	106	107	97	111
23	N0761	21/08/2017	APR	RENNYLEA EDMUND NORE11	HAZELDEAN BOOMTIME D1048	-1	-1.5	4.9	102	2.6	-8.5	58	85	1.5	0.5	5.3	-0.2	3	124	106	141	114
24	N0772	21/08/2017	APR	HAZELDEAN KILLARNEY K972	HAZELDEAN HARLEQUIN H2	-6.3	-1.6	7.1	126	2.4	-3.6	69	124	-1.5	-1.3	4.7	0.5	2.3	109	98	121	104
25	N0955	05/09/2017	APR	HAZELDEAN LARIAT L23	WKREPLAY USA16154968	2.3	1.4	2.5	89	1.4	-7.6	49	69	0.6	-0.4	7.3	0.7	2.6	124	115	135	115
26	N0164	10/09/2017	HBR	HAZELDEAN JAIPUR J140	HAZELDEAN CATALYST C28 (AI) (E)	-1	0.6	6	119	0.8	-3.6	71	110	-0.9	-2	3.5	0.8	1.3	108	100	112	107
27	N0214	25/07/2017	APR	HAZELDEAN KATZEN K416	RENNYLEA NORF42	3.7	3	2.2	114	2.4	-10.9	69	90	2.7	1.9	6.8	0.3	1.8	151	132	161	142
28	N0298	30/07/2017	APR	CARTERS COUNTERWEIGHT 29AN	CARRABAR DOCKLANDS D62	4.2	2	1.5	98	2.6	-5.9	63	54	1.3	1.3	3.6	-0.3	1.3	107	111	97	111
29	N0377	01/08/2017	APR	ARDROSSAN JUSTICE NAQ93	RENNYLEA NORF42	0.9	0.9	2.8	100	0.6	-6.1	58	90	1.7	1.4	5	-0.7	2.2	112	104	117	109
30	N0522	10/08/2017	APR	HAZELDEAN KATZEN K416	HAZELDEAN FLANKER F330	3	2	3.7	115	2.1	-8.7	67	111	1.9	1	4.8	-0.7	3	139	118	158	128
31	N1064	10/09/2017	APR	HAZELDEAN KAYKO K790	SA V THUNDERBIRD 9061 USA16	-2.4	-0.9	5.8	120	1.6	-5.1	70	106	-1	-1.5	3	1.2	0.8	108	104	107	108
32	N0190	22/07/2017	APR	HAZELDEAN KATZEN K416	RENNYLEA NORF42	4.7	3.2	1.2	110	2.9	-10.2	67	88	2.6	1.9	5.4	0	2.1	144	127	154	135
33	N0046	03/08/2017	HBR	MILLWILLAH COMPLEMENT NIW	GAR PROPHET USA16295688	1.4	1.8	3.6	112	-0.5	-4	68	81	0.8	0.1	8	-0.3	2.3	122	117	126	121
34	N0138	23/08/2017	HBR	SPRING COVE PAYGRADE 5064	TE MANIA BERKLEY VTM81	3.5	2.6	2.2	93	2.1	-6.6	59	80	0.5	-0.2	5.1	0.4	1.6	111	110	111	109
35	N0162	08/09/2017	HBR	ARDROSSAN JUSTICE NAQ93	BR MIDLAND USA13898124	-0.4	-0.5	4.3	93	1.6	-7.5	56	88	2.2	2.9	5.4	-1.3	2.6	110	98	116	104
36	N0304	30/07/2017	APR	RENNYLEA EDMUND NORE11	CARRABAR DOCKLANDS D62	3.7	1.2	2.7	101	3.2	-9.6	59	80	2.5	1.6	5.8	-0.2	2.8	137	115	152	126
37	N0538	11/08/2017	APR	HAZELDEAN KATZEN K416	TE MANIA AFRICA VTM A217	3.8	2.2	2.3	111	4.9	-9.9	57	97	1.3	1.2	6.8	0.4	2.7	148	127	167	136
38	N0672	17/08/2017	APR	CARTERS COUNTERWEIGHT 29AN	HAZELDEAN D1286	2.7	0.9	2.9	82	1.5	-3.2	54	62	0.9	0.9	2.6	0.1	1.1	83	99	69	90
39	N0768	21/08/2017	APR	HAZELDEAN KATZEN K416	LAWSON'S TANK VLY B1155	0.9	0.7	4.7	132	2.9	-9.6	73	132	0.9	-0.1	7	1.1	1.9	155	128	174	142
40	N1322	09/10/2017	APR	HAZELDEAN LEGEND L489	LAWSON'S DINKY DI VLYZ191	0.4	-0.8	4.3	99	0.6	-3.2	53	81	-0.2	-0.3	2.4	-0.1	1.8	93	94	91	95
41	N0083	15/08/2017	HBR	MAR INNOVATION 251 USA16983	ARDROSSAN EQUATOR NAQ241	-1.4	1.1	5.6	121	3.8	-6.4	73	112	-2.2	-1.9	8.4	3	0.5	128	118	131	126
42	N1143	15/09/2017	APR	HAZELDEAN JAIPUR J140	LAWSON'S TANK VLY B1155	1.4	1.7	4.3	112	2.8	-6.1	70	100	-1.9	-2.5	5.1	1.4	1.9	126	113	141	118
43	N0437	04/08/2017	APR	HAZELDEAN JAIPUR J140	BROKEN BOW USA16764044	3.3	3.7	2.6	116	2.1	-5	73	99	0.6	0.1	3.2	0.1	1.7	122	112	126	120
44	N0644	15/08/2017	APR	BASIN PAYWEIGHT 1682 USA1703	LAWSON'S TANK VLY B1155	0.1	-1.3	3.6	108	2.3	-4.9	68	73	-0.2	-1.3	4.5	0.8	1.6	111	114	110	111
				AVERAGE EBVS FOR 2019 SA SALE TEAM		1.05	1.12	3.71	109	1.94	-6.16	64.52	91.36	0.40	-0.13	5.57	0.36	2.01	122	112	129	117
				AVERAGE EBVS FOR ALL 2017 DROP ANIMALS ANGUS AUST.		0	0.2	4.3	103	1.7	-4.1	57	89	0	-0.2	4.9	0.4	1.6	110	106	114	108

HAZELDEAN SA BULL SALE 2019 EBV SUMMARY

LOT	ID	Birth Date	Group	Sire Name	Matl Grand Sire Name	CE Dir	CE Mil	BthWt	600 G	SS	DC	C.Wt	MCow	C.Rib	C.Rmp	C.EMA	C.RBY	C.IMF	ABI	DOM	HGRN	HRGS
45	N0679	17/08/2017	APR	HOOVER DAM	LAWSON'S DINKY DIVLZ191	4.2	1.4	2.2	95	1.1	-5.3	55	64	0.5	0.4	5.9	0.2	2.2	115	110	118	113
46	N0902	30/08/2017	APR	HAZELDEAN LEBANON L332	GAR PROPHET USA16295688	0.1	2.7	3.9	108	0.5	-4.7	65	85	0.3	-0.6	5.4	-0.5	2.8	116	105	126	111
47	N0923	01/09/2017	APR	HAZELDEAN KATZEN K416	LEACHMAN BOOMTIME USA11336	2.6	1.1	2.3	108	1.8	-8.3	65	96	2.4	1.4	4.2	-0.6	2	125	114	130	120
48	N1033	08/09/2017	APR	ARDROSSAN JUSTICE NAQ193	RENNYLEA NORCS74	-0.8	0.4	3.8	109	1.8	-6.7	67	94	1.7	0.6	6.7	-0.6	3.1	126	111	141	117
49	N1086	11/09/2017	APR	SPRING COVE PAYGRADE 5064	ARDROSSAN EQUATOR NAQA241	-2.1	-1	5.2	119	2.7	-4.7	72	97	-0.9	-0.9	3.2	1.1	1.1	109	107	108	110
50	N1095	12/09/2017	APR	HAZELDEAN LUTYENS L708	ARDROSSAN EQUATOR NAQA241	-1.3	0.7	4.3	119	2.2	-3.7	70	118	-1.8	-2.1	6.4	1	2.1	117	109	129	112
51	N0578	13/08/2017	APR	HAZELDEAN KATZEN K416	HAZELDEAN BUDDHA B48	2.1	1.1	4	113	3.1	-9.2	62	99	2	2	2.8	-0.4	2	134	116	144	127
52	N0876	28/08/2017	APR	MILLWILLAH COMPLEMENT NIW1	HAZELDEAN DELIVER D211 (AI)	3.1		2.6	97	2		56	83	-1	-1.3	5.2	1.5	1.3	101	105	98	103
53	N1149	16/09/2017	APR	HAZELDEAN LEWIS L619	HAZELDEAN BARD B21 (AI)(ET)	2.8	3	2.3	80	2	-7.7	49	61	1.3	0.6	5.3	0.4	2	112	108	116	108
54	N0110	18/08/2017	HBR	MILLWILLAH COMPLEMENT NIW1	TE MANIA BERKLEY VTMB1	-0.6	0.9	6.4	122	0.8	-5.7	71	126	0	-1.1	7.2	0.5	1.8	124	110	135	118
55	N0656	16/08/2017	APR	HAZELDEAN JAIPUR J140	AAR TEN X 7008 SA (ET)	4.1	4.4	1.6	101	2.8	-5.5	65	69	-0.5	-1.1	4.3	0.5	2	120	115	126	116
56	N1153	16/09/2017	APR	HAZELDEAN LANESVILLE L687	HAZELDEAN ERUPT E322 (APR)	0.5	0.1	5.1	109	1.1	-4.7	63	103	-0.7	-1.3	3	0.4	2.1	113	104	123	108
57	N1160	16/09/2017	APR	HAZELDEAN LAURENT L623	HAZELDEAN HOKKAIDO H504			3.7	98	2.7		60	82	-0.6	-0.9	6.3	1.4	1.5	101	105	100	103
58	N0756	21/08/2017	APR	MILLWILLAH COMPLEMENT NIW1	LT 598 BANDO 9074	2.3	2.8	3.5	119	1.6	-4.5	70	105	-0.9	-1.9	9.1	1.7	1	126	117	128	125
59	N0851	25/08/2017	APR	EF COMPLEMENT 8088	RENNYLEA NORF42	4.1	3.9	2.4	129	1.6	-5.8	76	101	1.3	1.5	5.1	-0.1	1.8	141	125	147	138
60	N1316	09/10/2017	APR	HAZELDEAN LOUDONVILLE L979	LT 598 BANDO 9074	-2.7	-2.5	4.6	105	1.2	-6	61	94	0.9	0.6	4	-0.3	2	104	96	109	101
61	N1114	13/09/2017	APR	HAZELDEAN LITTLEFIELD L346	HAZELDEAN HAYWIRE H382	-6.4	0.5	7	128	1.9	-5	72	103	-0.4	-0.3	4.4	0.1	2.3	117	103	127	112
AVERAGE EBVS FOR 2019 SA SALE TEAM																						
AVERAGE EBVS FOR ALL 2017 DROP ANIMALS ANGUS AUST.																						
						0	0.2	4.3	103	1.7	-4.1	57	89	0	-0.2	4.9	0.4	1.6	110	106	114	108



JANUARY 2019 ANGUS AUSTRALIA BREEDPLAN REFERENCE TABLES



BREED AVERAGE EBVs																												
Brd Avg	Calving Ease			Birth		Growth			Fertility			Carcase			Other			Structure			Selection Indexes							
	CEDir	CEDirs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RYB	IMF	NFIF	DOC	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS
	+0.2	+0.4	-4.0	+4.3	+44	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+0.19	+4	-1	-2	-3	-0.5	-0.4	+114	+108	+119	+111

* Breed average represents the average EBV of all 2017 drop Angus and Angus influenced animals analysed in the January 2019 Angus Australia BREEDPLAN genetic evaluation.

PERCENTILE BANDS TABLE																														
% Band	Calving Ease			Birth		Growth			Fertility			Carcase			Other			Structure					Selection Indexes							
	CEDir	CEDirs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RYB	IMF	NF+F	DOC	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS		
Less Calving Difficulty	Less Calving Difficulty	Shorter Gestation Length	Lighter Birth Weight	Heavier Live Weight	Heavier Live Weight	Heavier Live Weight	Heavier Live Weight	Heavier Mature Weight	Heavier Live Weight	Larger Scrotal Size	Shorter Time to Calving	Heavier Carcase Weight	Larger EMA	More Fat	More Fat	Higher Yield	More IMF	Greater Feed Efficiency	More Docile	More Sound	More Sound	More Sound	More Sound	More Sound	More Sound	Greater Profitability	Greater Profitability	Greater Profitability	Greater Profitability	
1%	+5.0	+4.4	-9.7	+0.5	+60	+108	+144	+138	+25	+3.8	-8.9	+85	+10.8	+2.9	+3.0	+2.5	+3.9	-0.46	+31	+18	+22	+12	+4.0	+0.6	+156	+135	+181	+144	+135	
5%	+3.9	+3.4	-7.7	+1.7	+56	+99	+132	+122	+22	+3.1	-7.6	+77	+8.8	+2.0	+2.0	+1.8	+3.3	-0.29	+24	+16	+16	+9	+2.8	+0.6	+144	+127	+164	+135	+127	
10%	+3.3	+2.8	-6.8	+2.3	+53	+95	+126	+115	+20	+2.8	-6.8	+73	+7.9	+1.5	+1.5	+1.5	+3.0	-0.19	+19	+12	+14	+8	+2.6	+0.6	+138	+123	+155	+130	+123	
15%	+2.8	+2.4	-6.2	+2.7	+52	+93	+122	+110	+19	+2.6	-6.3	+71	+7.4	+1.2	+1.2	+1.3	+2.7	-0.12	+16	+11	+10	+6	+2.1	+0.6	+134	+120	+148	+126	+120	
20%	+2.4	+2.1	-5.8	+3.0	+50	+91	+119	+106	+19	+2.4	-5.9	+69	+6.9	+0.9	+0.9	+1.1	+2.5	-0.06	+14	+9	+9	+5	+1.5	+0.6	+130	+118	+143	+124	+118	
25%	+2.0	+1.8	-5.4	+3.2	+49	+89	+116	+103	+18	+2.3	-5.6	+67	+6.5	+0.8	+0.7	+1.0	+2.3	-0.01	+11	+8	+8	+4	+1.1	+0.6	+127	+117	+139	+122	+117	
30%	+1.7	+1.5	-5.1	+3.5	+48	+87	+114	+100	+17	+2.2	-5.3	+66	+6.2	+0.6	+0.5	+0.9	+2.2	+0.03	+10	+6	+6	+3	+0.7	+0.5	+125	+115	+134	+120	+115	
35%	+1.4	+1.3	-4.8	+3.7	+47	+86	+112	+98	+17	+2.1	-5.0	+64	+5.9	+0.4	+0.3	+0.7	+2.1	+0.07	+8	+5	+5	+1	+0.4	+0.4	+122	+113	+131	+118	+113	
40%	+1.1	+1.0	-4.5	+3.9	+47	+84	+110	+95	+16	+2.0	-4.8	+63	+5.6	+0.3	+0.2	+0.6	+1.9	+0.11	+7	+4	+3	+0	+0.3	+0.4	+120	+112	+127	+116	+112	
45%	+0.8	+0.8	-4.2	+4.1	+46	+83	+108	+93	+16	+1.9	-4.5	+62	+5.3	+0.1	+0.0	+0.5	+1.8	+0.15	+5	+3	+2	-1	+0.2	+0.3	+118	+110	+123	+114	+110	
50%	+0.5	+0.5	-4.0	+4.3	+45	+81	+106	+91	+15	+1.8	-4.3	+60	+5.1	+0.0	-0.2	+0.4	+1.7	+0.19	+4	+2	+1	-2	-0.3	+0.2	+115	+109	+120	+112	+111	
55%	+0.1	+0.3	-3.7	+4.5	+44	+80	+104	+89	+15	+1.7	-4.0	+59	+4.8	-0.1	-0.3	+0.3	+1.6	+0.22	+3	+1	-1	-3	-0.6	+0.1	+113	+108	+116	+111	+108	
60%	-0.2	+0.0	-3.5	+4.7	+43	+79	+102	+86	+14	+1.6	-3.8	+57	+4.5	-0.3	-0.5	+0.2	+1.4	+0.26	+1	-1	-3	-4	-0.9	-0.1	+110	+106	+113	+109	+107	
65%	-0.5	-0.2	-3.2	+4.9	+42	+77	+100	+84	+14	+1.5	-3.5	+56	+4.2	-0.4	-0.6	+0.1	+1.3	+0.30	+0	-3	-5	-5	-1.0	-0.3	+108	+105	+109	+107	+105	
70%	-0.9	-0.5	-2.9	+5.1	+41	+76	+98	+82	+13	+1.4	-3.3	+54	+3.9	-0.6	-0.8	+0.0	+1.2	+0.34	-2	-5	-8	-6	-1.3	-0.5	+105	+103	+105	+105	+102	
75%	-1.3	-0.9	-2.7	+5.3	+40	+74	+95	+79	+13	+1.3	-2.9	+52	+3.6	-0.8	-1.0	-0.1	+1.0	+0.38	-3	-7	-11	-8	-1.8	-0.8	+102	+101	+101	+101	+102	
80%	-1.8	-1.2	-2.3	+5.6	+39	+72	+93	+76	+12	+1.2	-2.6	+50	+3.2	-0.9	-1.2	-0.3	+0.9	+0.43	-5	-10	-14	-9	-2.1	-1.2	+99	+99	+96	+96	+100	
85%	-2.3	-1.7	-1.9	+5.9	+37	+69	+89	+72	+11	+1.0	-2.2	+47	+2.8	-1.2	-1.5	-0.4	+0.7	+0.48	-7	-14	-17	-11	-2.4	-1.6	+94	+96	+90	+97	+90	
90%	-3.1	-2.3	-1.4	+6.3	+35	+66	+84	+67	+10	+0.8	-1.6	+42	+2.3	-1.5	-1.8	-0.6	+0.4	+0.55	-10	-20	-22	-15	-3.5	-2.3	+89	+93	+83	+92	+85	
95%	-4.5	-3.2	-0.6	+6.9	+32	+61	+77	+59	+9	+0.6	-0.6	+36	+1.5	-1.9	-2.3	-1.0	+0.1	+0.66	-13	-27	-27	-20	-4.7	-3.2	+79	+87	+70	+85	+64	
99%	-7.4	-5.1	+1.2	+8.1	+25	+50	+61	+42	+6	-0.1	+1.5	+25	+0.0	-2.7	-3.4	-1.6	-0.4	+0.88	-20	-36	-33	-25	-9.7	-5.4	+53	+72	+33	+64	+64	
More Calving Difficulty	More Calving Difficulty	Longer Gestation Length	Heavier Birth Weight	Lighter Live Weight	Lighter Live Weight	Lighter Live Weight	Lighter Live Weight	Lighter Mature Weight	Lighter Live Weight	Smaller Scrotal Size	Longer Time to Calving	Lighter Carcase Weight	Smaller EMA	Less Fat	Less Fat	Lower Yield	Less IMF	Lower Feed Efficiency	Less Docile	Less Sound	Less Sound	Less Sound	Less Sound	Less Sound	Less Sound	Lower Profitability	Lower Profitability	Lower Profitability	Lower Profitability	Lower Profitability

* The percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus influenced animals analysed in the January 2019 Angus Australia BREEDPLAN genetic evaluation.



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

1 HAZELDEAN N524 (APR) (AI)

Born: 10/08/2017
Society Ident.: NHZN524

EF COMPLEMENT 8088

LAWSON'S INVINCIBLE VLY C402

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN G361


MILLWILLAH MITTAGONG H257

HAZELDEAN E403

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	5	5	5	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASS						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	+2.8	+1.7	-6.5	+3.9	+48	+86	+112	+93	+12	+1.4	-4.3	+71	+7.8	-0.3	-0.8	+0.6	+2.3						
	47%	39%	85%	74%	69%	69%	66%	62%	51%	72%	38%	57%	57%	57%	59%	53%	50%	57%	+128	+119	+138	+123	

Impressive Millwillah Complement son with excellent disposition. Suitable for heifers.

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

2 HAZELDEAN N798 (APR)

Born: 22/08/2017
Society Ident.: NHZN798

ARDROSSAN EQUATOR NAQA241

S A V THUNDERBIRD 9061 USA16396499

Sire: HAZELDEAN KAYKO K790

Dam: HAZELDEAN K48


HAZELDEAN B520

HAZELDEAN H122

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	5	5	5	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%							
	-0.1	+0.8	-3.8	+4.9	+53	+95	+122	+105	+15	+1.5	-4.7	+76	+5.3	-1	-1.8	+1.5	+1.1	+12						
	42%	37%	51%	70%	64%	64%	62%	58%	48%	68%	38%	54%	53%	54%	55%	50%	48%	48%	+121	+118	+124	+120		

Free moving Kayko son with excellent skin type.

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

3 HAZELDEAN N937 (APR)

Born: 02/09/2017
Society Ident.: NHZN937

ARDROSSAN EQUATOR NAQA241

HAZELDEAN GUEST G391

Sire: HAZELDEAN JAIPUR J140

Dam: HAZELDEAN J895


HAZELDEAN C33

HAZELDEAN G79

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	5	5	5	4	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASS						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	+3.4	+3	-5.1	+2.8	+42	+79	+104	+83	+17	+2.3	-6.3	+68	+5.8	-0.2	-1.2	+1	+2	+31					
	47%	40%	64%	74%	68%	69%	67%	63%	52%	72%	41%	57%	58%	59%	59%	54%	54%	55%	+127	+117	+137	+121	

Well balanced J140 son with exceptional structure, ready to work. Suitable for heifers.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

4 HAZELDEAN N1147 (APR) (AI)

Born: 15/09/2017
Society Ident.: NHZN1147

SITZ TOP GAME 561X

SITZ NEW DESIGN 458N

Sire: JMB TRACTION USA17262374

Dam: HAZELDEAN NEW DESIGN E786


JMB EMULOTA 013

HAZELDEAN Z716

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	5	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	-4.5	-0.9	+0.7	+4.8	+52	+97	+122	+84	+19	+2.3	-4.4	+67	+7.3	-0.4	-0.7	+1.1	+1.7						
	49%	40%	69%	75%	70%	70%	68%	64%	58%	72%	38%	60%	60%	61%	61%	56%	57%	58%	+120	+115	+124	+118	

Square, well balanced Traction son with good muscle pattern.

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

5 HAZELDEAN N25 (HBR) (AI)

Born: 29/07/2017
Society Ident.: NHZN25

SYDGEN C C & 7 #

GAR PROPHET USA16295688

Sire: HOOVER DAM

Dam: HAZELDEAN J138


ERICA OF ELLSTON C124 #

HAZELDEAN B301

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	7	5	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018																							
 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
	-1.9	-0.9	-1.5	+4.8	+50	+86	+110	+80	+15	+1.4	-	+63	+4.8	0	0	+0.2	+2.4	+6	+0	+0	+0		
	30%	27%	39%	39%	36%	40%	41%	42%	35%	37%	-	36%	35%	34%	36%	34%	34%	36%					

Nice square, even bodied son of Hoover Dam.

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

6 HAZELDEAN N248 (APR) (AI)

Born: 27/07/2017
Society Ident.: NHZN248

EF COMPLEMENT 8088

LAWSON'S INVINCIBLE VLY C402

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN J401


MILLWILLAH MITTAGONG H257

HAZELDEAN BOOMTIME E435

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
5	6	6	6	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	+3.7	+2.8	-6.9	+1.6	+44	+77	+100	+73	+15	+0.6	-5.3	+60	+8.6	+1	+1.1	-0.2	+2.1	+18					
	48%	40%	85%	74%	69%	70%	66%	62%	51%	72%	38%	58%	57%	57%	59%	53%	51%	57%	+121	+113	+122	+119	

Docile Millwillah Complement son with great capacity. Suitable for heifers. **Note: RED GENE CARRIER**

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

Top 5%

Top 10%

Top 20%



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

7 HAZELDEAN N551 (APR) (AI)

Born: 12/08/2017
Society Ident.: NHZN551

RENNYLEA EDMUND NORE11

LAWSON'S TANK VLY B1155

Sire: ARDROSSAN JUSTICE NAQJ93

Dam: HAZELDEAN J764

ARDROSSAN EVERELDA AI(ET) NAQF6

HAZELDEAN G319

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	7	6	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
EBV	+2.4	+1.8	-6.2	+2.7	+44	+85	+110	+100	+15	+3.1	-8.9	+64	+5.6	+1.2	+0.1	+0.1	+3	-10		+144	+124	+166	+130
ACC%	49%	43%	84%	75%	69%	70%	68%	64%	55%	73%	42%	59%	60%	60%	61%	56%	57%	59%					

Powerful Justice son with excellent thickness. Suitable for heifers.

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

8 HAZELDEAN N673 (APR) (AI)

Born: 17/08/2017
Society Ident.: NHZN673

BASIN FRANCHISE P142

HAZELDEAN CATALYST C28 (AI) (ET)

Sire: EF COMPLEMENT 8088

Dam: HAZELDEAN E654

EF EVERELDA ENTENSE 6117

HAZELDEAN B821

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	7	6	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
EBV	+2.6	+1.7	-2.7	+2.7	+47	+90	+117	+84	+19	+0.3	-1.7	+65	+6.1	-0.5	-0.4	+0.7	+1.4	+2		+116	+115	+114	+119
ACC%	56%	51%	85%	75%	70%	70%	68%	66%	61%	73%	43%	61%	61%	61%	62%	58%	57%	59%					

Powerful EF Complement son with great capacity and slick coat. Suitable for heifers.

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

9 HAZELDEAN N892 (APR)

Born: 29/08/2017
Society Ident.: NHZN892

SYDGEN BLACK PEARL 2006

LAWSON'S TANK VLY B1155

Sire: HAZELDEAN LEBANON L332

Dam: HAZELDEAN J1516

HAZELDEAN H341

HAZELDEAN A736

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	6	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
EBV	-1.3	+2.3	-4.7	+4.6	+47	+85	+113	+85	+15	+2.8	-5.2	+68	+6.5	+0.1	-0.9	+0.8	+2.3	-23		+126	+115	+137	+120
ACC%	44%	38%	59%	72%	66%	67%	63%	60%	50%	70%	38%	56%	54%	55%	56%	51%	49%	53%					

Easy doing Lebanon son with impressive length and depth.

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

Top 5%

Top 10%

Top 20%



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

10 HAZELDEAN N520 (APR) (AI)

Born: 10/08/2017
Society Ident.: NHZN520

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN KATZEN K416
HAZELDEAN H342

HAZELDEAN BRAVE B195
Dam: HAZELDEAN G793
HAZELDEAN D989

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	5	5	6	5	5	C	1	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+0.8	+0.1	-7.4	+5.6	+55	+97	+128	+130	+12	+3.7	-10.8	+74	+2.6	+0.8	+0.5	0	+2.6	+36	+151	+126	+174	+136
ACC%	45%	37%	84%	74%	69%	70%	66%	63%	54%	72%	41%	58%	56%	57%	58%	52%	52%	57%				

Super docile Hazeldean Katzen son.

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

11 HAZELDEAN N1084 (APR)

Born: 11/09/2017
Society Ident.: NHZN1084

AMFU NHFU CAFU DDFU

EF COMPLEMENT 8088
Sire: MILLWILLAH COMPLEMENT NJWK108
MILWILLAH MITTAGONG H257

LAWSON'S TANK VLY B1155
Dam: HAZELDEAN K526
HAZELDEAN H312

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	6	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+0.9	+1.2	-3.7	+3.5	+47	+86	+110	+88	+14	+1	-5.5	+63	+8.2	+0.8	0	+0.3	+2.2	+4	+127	+118	+135	+123
ACC%	46%	38%	62%	74%	68%	69%	66%	60%	49%	71%	37%	57%	56%	56%	58%	52%	50%	57%				

Soft, well balanced Millwillah Complement son. Suitable for heifers. **Note: RED GENE CARRIER**

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

12 HAZELDEAN N494 (APR) (AI)

Born: 08/08/2017
Society Ident.: NHZN494

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN KATZEN K416
HAZELDEAN H342

LEACHMAN BOOMTIME USA13361440
Dam: HAZELDEAN BOOMTIME D726
HAZELDEAN B857

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	7	6	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+2	+0.7	-10	+3.2	+53	+89	+115	+99	+17	+2.2	-9.1	+71	+6	+1.6	+0.6	+0.2	+1.7	+24	+134	+120	+139	+128
ACC%	48%	41%	85%	74%	68%	69%	66%	62%	55%	71%	43%	58%	57%	57%	58%	53%	53%	57%				

Soft, easy fleshing Katzen son. Suitable for heifers.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

13 HAZELDEAN N620 (APR) (AI)

Born: 15/08/2017

Society Ident.: NHZN620

BASIN FRANCHISE P142

HAZELDEAN CAVALIER C110 (AI)

Sire: EF COMPLEMENT 8088

Dam: HAZELDEAN CAVALIER E724


EF EVERELDA ENTENSE 6117

HAZELDEAN Y895

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	7	5	7	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
	+2.3	+2.3	-3.7	+3.3	+52	+95	+124	+107	+18	+2	-3.9	+75	+9.2	-0.5	-0.7	+1.1	+1.5	+13					
	55%	50%	84%	75%	70%	70%	68%	66%	62%	72%	42%	61%	61%	62%	62%	58%	57%	57%	+131	+123	+135	+130	

Long bodied EF Complement son, well developed hind quarter and excellent depth. Suitable for heifers.

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

14 HAZELDEAN N1076 (APR)

Born: 11/09/2017

Society Ident.: NHZN1076

HAZELDEAN JERICO J179

LAWSON'S TANK VLY B1155

Sire: HAZELDEAN LASSO L804

Dam: HAZELDEAN H83


HAZELDEAN D843

HAZELDEAN B40

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
7	6	6	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	+0.2	-1.5	-4.7	+3.6	+44	+85	+107	+83	+19	+0.7	-5.2	+62	+3.3	+0.3	-0.6	-0.8	+2.9	-15					
	41%	35%	56%	70%	65%	66%	63%	59%	48%	70%	37%	54%	52%	53%	54%	49%	46%	50%	+113	+106	+125	+107	

Long bodied Lasso son. Good carcass bull. Suitable for heifers.

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

15 HAZELDEAN N1083 (APR)

Born: 11/09/2017

Society Ident.: NHZN1083

VAR RESERVE 1111 USA16916944

CARRABAR DOCKLANDS D62

Sire: HAZELDEAN LOVEMAKER L704

Dam: HAZELDEAN J107


HAZELDEAN G349

HAZELDEAN B185

AMFU NHFU CAFU DD50%

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	7	6	7	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
	0	-1.9	-4.2	+5.4	+48	+87	+116	+99	+17	+3.1	-6.6	+63	+7.3	-1	-1.2	+1.5	+1.8	-11					
	42%	37%	53%	71%	65%	66%	64%	60%	50%	69%	36%	55%	53%	54%	55%	50%	48%	50%	+130	+117	+141	+123	

Thick set Lovemaker son with great coat type.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

16 HAZELDEAN N102 (HBR) (AI)

Born: 17/08/2017

Society Ident.: NHZN102

RENNYLEA EDMUND NORE11

LAWSON'S TANK VLY B1155

Sire: ARDROSSAN JUSTICE NAQJ93

Dam: HAZELDEAN H99


ARDROSSAN EVERELDA AI(ET) NAQF6

HAZELDEAN D102

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	6	6	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
	+1.2	+0.6	-3.1	+3.4	+40	+74	+98	+85	+14	+1.4	-7.4	+55	+6.1	+1.1	-0.1	-0.3	+3	+8	+125	+110	+141	+114	
	50%	43%	85%	75%	70%	70%	68%	63%	56%	73%	43%	59%	58%	61%	59%	55%	57%	59%					

Well balanced Justice son with excellent disposition. Suitable for heifers.

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

17 HAZELDEAN N155 (HBR) (AI)

Born: 04/09/2017

Society Ident.: NHZN155

EF COMPLEMENT 8088

LT 598 BANDO 9074

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN D228


MILWILLAH MITTAGONG H257

HAZELDEAN X126

AMFU NH3% CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
7	6	7	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 ANGUS GROUP BREEDPLAN EBVS DECEMBER 2023	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
	EBV	ACC%																					
	+2.7	+3.8	-3.4	+1.5	+44	+81	+97	+73	+15	+2.5	-6.9	+63	+8	+2	+0.8	+0.1	+1.8	-7	+122	+119	+123	+120	
	48%	40%	85%	74%	69%	69%	66%	62%	53%	72%	39%	58%	57%	57%	59%	53%	50%	59%					

Capacious Millwillah Complement son with great square body. Suitable for heifers. **Note: RED GENE CARRIER**

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

18 HAZELDEAN N354 (APR) (AI)

Born: 31/07/2017

Society Ident.: NHZN354

EF COMPLEMENT 8088

BROKEN BOW USA16764044

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN J671


MILWILLAH MITTAGONG H257

HAZELDEAN A733

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	6	5	5	C+	1	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
	+3.7	+3.9	-4.4	+1.5	+43	+80	+101	+80	+16	+1.4	-5.1	+60	+6.7	-0.6	-1.2	+0.7	+1.9	+16					
	46%	38%	85%	74%	68%	69%	66%	62%	51%	72%	35%	57%	56%	57%	58%	53%	50%	57%	+120	+116	+124	+117	

Well developed Millwillah Complement son with good temperament. Suitable for heifers.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

19 HAZELDEAN N677 (APR)

Born: 17/08/2017
Society Ident.: NHZN677

TE MANIA BERKLEY VTMB1

HAZELDEAN BRAVE B195

Sire: HAZELDEAN FLUKE F1023

Dam: HAZELDEAN E414


HAZELDEAN B723

HAZELDEAN Z953

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	6	6	5	C	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASS						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	+2.8	+1.1	-3.1	+3.8	+39	+73	+91	+84	+13	+3.2	-7.8	+61	+4	+1.2	-0.4	-1.4	+3.8						
	47%	39%	69%	74%	69%	70%	68%	64%	56%	72%	45%	61%	60%	62%	62%	57%	58%	57%	+118	+106	+140	+105	

The only F1023 son in this team, great feet, well balanced and beautiful coat type. Suitable for heifers.

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

20 HAZELDEAN N694 (APR) (AI)

Born: 17/08/2017
Society Ident.: NHZN694

BASIN PAYWEIGHT 1682 USA17038724

TE MANIA AFRICA VTM A217

Sire: SPRING COVE PAYGRADE 5064

Dam: HAZELDEAN G571


SPRING COVE ELLA 064

HAZELDEAN B1043

AMFU NHFU CAFU DD50%

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	6	5	6	C+	1	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
	+1.6	+0.3	-1.4	+2.8	+43	+78	+97	+67	+20	+2.2	-4.3	+46	+3.8	-0.1	+0.7	+0.3	+2					
	43%	33%	85%	74%	68%	69%	65%	61%	54%	72%	36%	58%	56%	57%	57%	53%	52%	54%	+108	+109	+108	+108

Robust Springcove Paygrade son with nice muscle pattern and moderate frame. Suitable for heifers.

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

21 HAZELDEAN N713 (APR) (AI)

Born: 18/08/2017
Society Ident.: NHZN713

EF COMPLEMENT 8088

TE MANIA BERKLEY VTMB1

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN F607


MILLWILLAH MITTAGONG H257

HAZELDEAN DESIGN X644

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
7	6	7	6	6	5	C	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASS								Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.						
	-1.2	+0.2	-3.5	+6.6	+53	+89	+121	+119	+8	+1	-5.8	+72	+9.4	+0.3	-1.1	+0.7	+2.2	+11						
	49%	41%	85%	75%	70%	70%	67%	61%	53%	73%	40%	59%	58%	58%	60%	54%	51%	59%	+130	+114	+144	+123		

Moderate frame Millwillah Complement son with appealing thickness.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

22 HAZELDEAN N717 (APR) (AI)

Born: 18/08/2017
Society Ident.: NHZN717

AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 1682 USA17038724
Sire: SPRING COVE PAYGRADE 5064
SPRING COVE ELLA 064

RENNYLEA NORF42
Dam: HAZELDEAN J1014
HAZELDEAN G1069

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	6	6	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS EBV	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
ACC%	-0.5	+0.8	-2.4	+3.9	+50	+87	+111	+80	+19	+0.8	-4.1	+66	+5.3	+0.6	+0.4	+0.5	+0.9	-2	+106	+107	+97	+111
	41%	29%	84%	73%	67%	68%	64%	61%	52%	71%	30%	57%	55%	56%	56%	51%	50%	53%				

Powerful Springcove Paygrade son with plenty of thickness. Suitable for heifers.

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

23 HAZELDEAN N761 (APR) (AI)

Born: 21/08/2017
Society Ident.: NHZN761

AMFU NHFU CAFU DDFU

BOOROOMOOKA UNDERTAKEN Y145 NGMY145
Sire: RENNYLEA EDMUND NORE11
LAWSON'S HENRY VIII Y5(AI) VLYY5

HAZELDEAN BOOMTIME D1048
Dam: HAZELDEAN F766
HAZELDEAN C353

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	7	6	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS EBV	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
ACC%	-1	-1.5	-1.6	+4.9	+44	+75	+102	+85	+17	+2.6	-8.5	+58	+5.3	+1.5	+0.5	-0.2	+3	+3	+124	+106	+141	+114
	56%	51%	84%	75%	70%	71%	69%	67%	64%	73%	52%	63%	62%	63%	64%	60%	60%	61%				

Free moving Edmund son, well balanced and athletic.

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

24 HAZELDEAN N772 (APR)

Born: 21/08/2017
Society Ident.: NHZN772

AMFU NHFU CAFU DDFU

VAR RESERVE 1111 USA16916944
Sire: HAZELDEAN KILLARNEY K972
HAZELDEAN C829

HAZELDEAN HARLEQUIN H2
Dam: HAZELDEAN K952
HAZELDEAN G338

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	5	5	6	5	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS EBV	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
ACC%	-6.3	-1.6	+0.4	+7.1	+53	+92	+126	+124	+12	+2.4	-3.6	+69	+4.7	-1.5	-1.3	+0.5	+2.3	+28	+109	+98	+121	+104
	40%	32%	54%	71%	64%	65%	63%	58%	48%	69%	33%	54%	52%	53%	54%	48%	46%	47%				

Free moving Killarney son with excellent skin type.

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

Top 5%

Top 10%

Top 20%



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

25 HAZELDEAN N955 (APR)

Born: 05/09/2017
Society Ident.: NHZN955

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN LARIAT L23
HAZELDEAN H212

WKREPLAY USA16154968
Dam: HAZELDEAN F461
HAZELDEAN B902

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%					
EBV	+2.3	+1.4	-4	+2.5	+40	+71	+89	+69	+17	+1.4	-7.6	+49	+7.3	+0.6	-0.4	+0.7	+2.6	+1	+124	+115	+135	+115
ACC%	44%	38%	59%	71%	65%	66%	63%	60%	52%	70%	40%	55%	55%	55%	57%	52%	50%	50%				

Robust, moderate framed Lariat son with good depth of body. Suitable for heifers.

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

26 HAZELDEAN N164 (HBR) (AI)

Born: 10/09/2017
Society Ident.: NHZN164

AMFU NHFU CAFU DDFU

ARDROSSAN EQUATOR NAQA241
Sire: HAZELDEAN JAIPUR J140
HAZELDEAN C33

HAZELDEAN CATALYST C28 (AI) (ET)
Dam: HAZELDEAN F744
HAZELDEAN B1463

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	5	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%					
EBV	-1	+0.6	-1.7	+6	+47	+84	+119	+110	+14	+0.8	-3.6	+71	+3.5	-0.9	-2	+0.8	+1.3	+8	+108	+100	+112	+107
ACC%	49%	40%	84%	75%	69%	70%	68%	64%	55%	72%	42%	58%	58%	59%	60%	54%	54%	59%				

Super sound structured Hazeldean J140 son with great spread of figures and superb temperament.

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

27 HAZELDEAN N214 (APR) (AI)

Born: 25/07/2017
Society Ident.: NHZN214

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN KATZEN K416
HAZELDEAN H342

RENNYLEA NORF42
Dam: HAZELDEAN J1023
HAZELDEAN D450

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
7	6	7	7	6	6	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%					
EBV	+3.7	+3	-9.6	+2.2	+47	+91	+114	+90	+18	+2.4	-10.9	+69	+6.8	+2.7	+1.9	+0.3	+1.8	+24	+151	+132	+161	+142
ACC%	45%	37%	84%	74%	68%	69%	66%	62%	52%	72%	39%	57%	57%	58%	59%	54%	53%	56%				

Free moving Katzen son with good eye appeal. Suitable for heifers.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

28 HAZELDEAN N298 (APR) (AI)

Born: 30/07/2017

Society Ident.: NHZN298


AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 1682 USA17038724
Sire: CARTERS COUNTERWEIGHT 29AN1973
CARTER'S BLACKCAP A121

CARRABAR DOCKLANDS D62
Dam: HAZELDEAN J654
HAZELDEAN E559

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	6	4	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
	+4.2	+2	-5.5	+1.5	+46	+82	+98	+54	+23	+2.6	-5.9	+63	+3.6	+1.3	+1.3	-0.3	+1.3	-14				
	44%	35%	84%	73%	67%	67%	64%	61%	53%	71%	34%	58%	56%	57%	57%	53%	51%	54%	+107	+111	+97	+111

Well muscled Couterweight son with good eveness. Suitable for heifers.

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

29 HAZELDEAN N377 (APR)

Born: 01/08/2017

Society Ident.: NHZN377


AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: ARDROSSAN JUSTICE NAQJ93
ARDROSSAN EVERELDA AI(ET) NAQF6

RENNYLEA NORF42
Dam: HAZELDEAN J649
HAZELDEAN F458

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	7	6	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
	+0.9	+0.9	-4.1	+2.8	+41	+77	+100	+90	+17	+0.6	-6.1	+58	+5	+1.7	+1.4	-0.7	+2.2	+8					
	48%	41%	66%	73%	69%	70%	68%	63%	55%	72%	40%	58%	59%	60%	60%	55%	56%	58%	+112	+104	+117	+109	

Well balanced Ardrossan Justice son. Suitable for heifers.

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

30 HAZELDEAN N522 (APR) (AI)

Born: 10/08/2017

Society Ident.: NHZN522


AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN KATZEN K416
HAZELDEAN H342

HAZELDEAN FLANKER F330
Dam: HAZELDEAN H1007
HAZELDEAN C829

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
7	6	6	6	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
	+3	+2	-7.2	+3.7	+51	+86	+115	+111	+14	+2.1	-8.7	+67	+4.8	+1.9	+1	-0.7	+3	+26				
	44%	36%	84%	74%	68%	69%	66%	62%	52%	72%	38%	57%	56%	57%	58%	53%	51%	55%	+139	+118	+158	+128

Free moving, athletic Katzen son. Suitable for heifers.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

31 HAZELDEAN N1064 (APR)

Born: 10/09/2017
Society Ident.: NHZN1064

AMFU NHFU CAFU DDFU

ARDROSSAN EQUATOR NAQA241

S A V THUNDERBIRD 9061 USA16396499

Sire: HAZELDEAN KAYKO K790


Dam: HAZELDEAN K776

HAZELDEAN B520

HAZELDEAN E568

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	7	5	5	C	1	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
	-2.4	-0.9	-3.8	+5.8	+52	+89	+120	+106	+14	+1.6	-5.1	+70	+3	-1	-1.5	+1.2	+0.8	+8					
	43%	38%	52%	71%	64%	65%	63%	58%	49%	69%	39%	54%	53%	54%	55%	50%	48%	49%	+108	+104	+107	+108	

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

32 HAZELDEAN N190 (APR) (AI)

Born: 22/07/2017
Society Ident.: NHZN190

RENNYLEA EDMUND NORE11

RENNYLEA NORF42

Sire: HAZELDEAN KATZEN K416


Dam: HAZELDEAN J524

HAZELDEAN H342

HAZELDEAN F436

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	5	5	5	C+	2	3

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASS						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	+4.7	+3.2	-11.2	+1.2	+47	+87	+110	+88	+19	+2.9	-10.2	+67	+5.4	+2.6	+1.9	0	+2.1	+32					
45%	37%	84%	74%	68%	69%	66%	62%	52%	72%	39%	57%	57%	58%	59%	54%	53%	56%	+144	+127	+154	+135		

Sound structured Hazeldean Katzen son with impressive birth weight to growth spread. Suitable for heifers.

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

33 HAZELDEAN N46 (HBR) (AI)

Born: 03/08/2017
Society Ident.: NHZN46

EF COMPLEMENT 8088

GAR PROPHET USA16295688

Sire: MILLWILLAH COMPLEMENT NJWK108


Dam: HAZELDEAN J126

MILLWILLAH MITTAGONG H257

HAZELDEAN D331

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	6	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.					
	+1.4	+1.8	-3.6	+3.6	+50	+90	+112	+81	+17	-0.5	-4	+68	+8	+0.8	+0.1	-0.3	+2.3	+10					
	47%	39%	84%	74%	69%	69%	66%	62%	51%	72%	36%	58%	57%	57%	59%	53%	50%	57%	+122	+117	+126	+121	

Athletic Millwillah Complement son. Suitable for heifers.

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

Top 5%

Top 10%

Top 20%



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

34 HAZELDEAN N138 (HBR) (AI)

Born: 23/08/2017
Society Ident.: NHZN138


AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 1682 USA17038724
Sire: SPRING COVE PAYGRADE 5064
SPRING COVE ELLA 064

TE MANIA BERKLEY VTMB1
Dam: HAZELDEAN J89
HAZELDEAN B370

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	6	5	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	+3.5	+2.6	-4	+2.2	+44	+75	+93	+80	+12	+2.1	-6.6	+59	+5.1	+0.5	-0.2	+0.4	+1.6	+1	+111	+110	+111	+109	
	43%	33%	64%	73%	68%	68%	65%	61%	53%	71%	36%	58%	56%	56%	56%	52%	51%	54%					

Docile Springcove Paygrade son, well balanced with nice muscle pattern. Suitable for heifers.

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

35 HAZELDEAN N162 (HBR) (AI)

Born: 08/09/2017
Society Ident.: NHZN162


AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: ARDROSSAN JUSTICE NAQJ93
ARDROSSAN EVERELDA AI(ET) NAQF6

BR MIDLAND USA13898124
Dam: HAZELDEAN MIDLAND D3
HAZELDEAN W61

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	6	4	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	-0.4	-0.5	-2.6	+4.3	+39	+71	+93	+88	+15	+1.6	-7.5	+56	+5.4	+2.2	+2.9	-1.3	+2.6	-1					
	51%	44%	85%	75%	70%	71%	68%	64%	58%	73%	44%	59%	60%	61%	62%	56%	57%	60%	+110	+98	+116	+104	

Athletic Justice son.

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

36 HAZELDEAN N304 (APR) (AI)

Born: 30/07/2017
Society Ident.: NHZN304


AM50% NHFU CAFU DDFU

BOOROOMOOKA UNDERTAKEN Y145 NGMY145
Sire: RENNYLEA EDMUND NORE11
LAWSON'S HENRY VIII Y5(AI) VLYY5

CARRABAR DOCKLANDS D62
Dam: HAZELDEAN J368
HAZELDEAN D891

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	+3.7	+1.2	-6.5	+2.7	+42	+73	+101	+80	+17	+3.2	-9.6	+59	+5.8	+2.5	+1.6	-0.2	+2.8	-9	+137	+115	+152	+126	
	58%	54%	85%	75%	70%	71%	69%	66%	63%	73%	53%	64%	64%	66%	65%	62%	63%	60%					

Sound Edmund son out a Docklands cow. Suitable for heifers.

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

Top 5%

Top 10%

Top 20%



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

37 HAZELDEAN N538 (APR) (AI)

Born: 11/08/2017

Society Ident.: NHZN538

RENNYLEA EDMUND NORE11

TE MANIA AFRICA VTM A217

Sire: HAZELDEAN KATZEN K416

Dam: HAZELDEAN H1506

HAZELDEAN H342

HAZELDEAN B1133

AMFU NHFU CAFU DD50%

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	6	6	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%					
EBV	+3.8	+2.2	-7.8	+2.3	+46	+85	+111	+97	+21	+4.9	-9.9	+57	+6.8	+1.3	+1.2	+0.4	+2.7	+23	+148	+127	+167	+136
ACC%	47%	41%	85%	74%	68%	69%	66%	62%	53%	72%	43%	58%	57%	58%	59%	54%	54%	56%				

Nice square Katzen son with great docility. Suitable for heifers.

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

38 HAZELDEAN N672 (APR) (AI)

Born: 17/08/2017

Society Ident.: NHZN672

BASIN PAYWEIGHT 1682 USA17038724

HAZELDEAN D1286

Sire: CARTERS COUNTERWEIGHT 29AN1973

Dam: HAZELDEAN F1135

CARTER'S BLACKCAP A121

HAZELDEAN Z406

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	5	4	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%					
EBV	+2.7	+0.9	-2.6	+2.9	+42	+72	+82	+62	+13	+1.5	-3.2	+54	+2.6	+0.9	+0.9	+0.1	+1.1	-4	+83	+99	+69	+90
ACC%	39%	27%	84%	73%	66%	67%	64%	60%	51%	70%	31%	56%	55%	56%	56%	51%	49%	49%				

Super quiet Counterweight son. Suitable for heifers.

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

39 HAZELDEAN N768 (APR) (AI)

Born: 21/08/2017

Society Ident.: NHZN768

RENNYLEA EDMUND NORE11

LAWSON'S TANK VLY B1155

Sire: HAZELDEAN KATZEN K416

Dam: HAZELDEAN J1610

HAZELDEAN H342

HAZELDEAN Y1151

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
7	6	7	7	5	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%					
EBV	+0.9	+0.7	-7.4	+4.7	+53	+97	+132	+132	+15	+2.9	-9.6	+73	+7	+0.9	-0.1	+1.1	+1.9	+24	+155	+128	+174	+142
ACC%	47%	40%	85%	74%	68%	69%	66%	62%	53%	71%	41%	58%	57%	58%	59%	54%	53%	56%				

Well balanced Katzen son with exceptional temperament.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

40 HAZELDEAN N1322 (APR)

Born: 09/10/2017
Society Ident.: NHZN1322

AMFU NHFU CAFU DD50%

JINDRA DOUBLE VISION 16748826
Sire: HAZELDEAN LEGEND L489
HAZELDEAN F910

LAWSON'S DINKY DI VLYZ191
Dam: HAZELDEAN G1603
HAZELDEAN ALLIANCE Z821

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
EBV	+0.4	-0.8	-2.3	+4.3	+44	+74	+99	+81	+16	+0.6	-3.2	+53	+2.4	-0.2	-0.3	-0.1	+1.8	-5	+93	+94	+91	+95
ACC%	41%	36%	52%	58%	61%	61%	58%	55%	48%	62%	37%	52%	49%	50%	51%	47%	45%	47%				

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

41 HAZELDEAN N83 (HBR) (AI)

Born: 15/08/2017
Society Ident.: NHZN83

AMFU NHFU CAFU DDFU

CONNELLY IMPRESSION
Sire: MAR INNOVATION 251 USA16983331
MAR FINAL KAHUNA 856

ARDROSSAN EQUATOR NAQA241
Dam: HAZELDEAN G29
HAZELDEAN FUTURA B393

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	5	5	5	4	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
EBV	-1.4	+1.1	-4.8	+5.6	+52	+88	+121	+112	+15	+3.8	-6.4	+73	+8.4	-2.2	-1.9	+3	+0.5	+18	+128	+118	+131	+126
ACC%	51%	43%	67%	74%	69%	70%	68%	63%	57%	73%	41%	60%	61%	61%	61%	57%	58%	57%				

Super docile Innovation son, easy doing and good muscle development.

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

42 HAZELDEAN N1143 (APR) (AI)

Born: 15/09/2017
Society Ident.: NHZN1143

AMFU NHFU CAFU DDFU

ARDROSSAN EQUATOR NAQA241
Sire: HAZELDEAN JAIPUR J140
HAZELDEAN C33

LAWSON'S TANK VLY B1155
Dam: HAZELDEAN H544
HAZELDEAN D952

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
5	5	5	5	4	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
EBV	+1.4	+1.7	-2.1	+4.3	+41	+81	+112	+100	+20	+2.8	-6.1	+70	+5.1	-1.9	-2.5	+1.4	+1.9	+11	+126	+113	+141	+118
ACC%	50%	42%	64%	74%	69%	70%	68%	64%	55%	73%	44%	59%	59%	60%	61%	56%	56%	59%				

Super docile J140 son with exceptional structure.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

43 HAZELDEAN N437 (APR) (AI)

Born: 04/08/2017
Society Ident.: NHZN437

ARDROSSAN EQUATOR NAQA241
Sire: HAZELDEAN JAIPUR J140
HAZELDEAN C33

BROKEN BOW USA16764044
Dam: HAZELDEAN J818
HAZELDEAN G778

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
0	0	0	0	0	0		1	0

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS EBV	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
ACC%	49%	41%	85%	74%	68%	65%	66%	63%	53%	60%	38%	56%	55%	59%	57%	53%	50%	57%	+122	+112	+126	+120

Long bodied J140 son with good frame. Suitable for heifers.

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

44 HAZELDEAN N644 (APR) (AI)

Born: 15/08/2017
Society Ident.: NHZN644

BASIN PAYWEIGHT 0065
Sire: BASIN PAYWEIGHT 1682 USA17038724
21AR O LASS 7017

LAWSON'S TANK VLY B1155
Dam: HAZELDEAN H532
HAZELDEAN B1241

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
7	5	6	5	5	5	C+	1	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS EBV	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
ACC%	50%	40%	84%	74%	69%	70%	68%	63%	56%	73%	38%	60%	60%	60%	60%	56%	56%	58%	+111	+114	+110	+111

Super docile Basin Payweight son, great thickness and muscle pattern. Suitable for heifers.

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

45 HAZELDEAN N679 (APR) (AI)

Born: 17/08/2017
Society Ident.: NHZN679

SYDGEN C C & 7 #
Sire: HOOVER DAM
ERICA OF ELLSTON C124 #

LAWSON'S DINKY DI VLYZ191
Dam: HAZELDEAN G1605
HAZELDEAN Z742

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	5	5	5	4	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS EBV	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
ACC%	54%	46%	84%	74%	69%	70%	68%	65%	61%	73%	43%	61%	61%	61%	62%	58%	58%	56%	+115	+110	+118	+113

Powerful Hoover Dam son, well balanced and thick. Suitable for heifers.

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

Top 5%

Top 10%

Top 20%



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

46 HAZELDEAN N902 (APR)

Born: 30/08/2017
Society Ident.: NHZN902

SYDGEN BLACK PEARL 2006

GAR PROPHET USA16295688

Sire: HAZELDEAN LEBANON L332

Dam: HAZELDEAN J180

HAZELDEAN H341

HAZELDEAN NEWSLINE C195

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	6	5	6	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+0.1	+2.7	-3.2	+3.9	+47	+79	+108	+85	+19	+0.5	-4.7	+65	+5.4	+0.3	-0.6	-0.5	+2.8	-4	+116	+105	+126	+111
ACC%	44%	38%	55%	72%	66%	67%	64%	59%	49%	70%	35%	56%	54%	55%	56%	51%	49%	52%				

Long bodied Lebanon son with impressive constitution. Suitable for heifers.

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

47 HAZELDEAN N923 (APR) (AI)

Born: 01/09/2017
Society Ident.: NHZN923

RENNYLEA EDMUND NORE11

LEACHMAN BOOMTIME USA13361440

Sire: HAZELDEAN KATZEN K416

Dam: HAZELDEAN E443

HAZELDEAN H342

HAZELDEAN X563

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
7	6	6	6	5	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	+2.6	+1.1	-8.2	+2.3	+48	+85	+108	+96	+15	+1.8	-8.3	+65	+4.2	+2.4	+1.4	-0.6	+2	+16	+125	+114	+130	+120
ACC%	48%	41%	85%	75%	69%	70%	67%	63%	56%	72%	43%	58%	57%	59%	60%	55%	54%	58%				

Broad Katzen son with great thickness and docility Suitable for heifers.

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

48 HAZELDEAN N1033 (APR) (AI)

Born: 08/09/2017
Society Ident.: NHZN1033

RENNYLEA EDMUND NORE11

RENNYLEA NORC574

Sire: ARDROSSAN JUSTICE NAQJ93

Dam: HAZELDEAN H1604

ARDROSSAN EVERELDA AI(ET) NAQF6

HAZELDEAN BOOMTIME F1006

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	6	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.				
EBV	-0.8	+0.4	-3	+3.8	+47	+84	+109	+94	+17	+1.8	-6.7	+67	+6.7	+1.7	+0.6	-0.6	+3.1	-9	+126	+111	+141	+117
ACC%	49%	43%	85%	74%	69%	70%	67%	62%	56%	72%	43%	58%	59%	59%	60%	55%	56%	59%				

Powerful, thick set Justice son. Suitable for heifers.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

49 HAZELDEAN N1086 (APR) (AI)

Born: 11/09/2017
Society Ident.: NHZN1086

AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 1682 USA17038724
Sire: SPRING COVE PAYGRADE 5064
SPRING COVE ELLA 064

ARDROSSAN EQUATOR NAQA241
Dam: HAZELDEAN H730
HAZELDEAN F670

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
7	7	6	7	6	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
EBV	-2.1	-1	-1.6	+5.2	+54	+91	+119	+97	+17	+2.7	-4.7	+72	+3.2	-0.9	-0.9	+1.1	+1.1	+9	+109	+107	+108	+110
ACC%	42%	33%	63%	73%	67%	68%	64%	61%	53%	71%	35%	58%	56%	56%	56%	52%	51%	54%				

Super broad Springcove son with good coat type and disposition.

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

50 HAZELDEAN N1095 (APR)

Born: 12/09/2017
Society Ident.: NHZN1095

AMFU NHFU CAFU DDFU

HAZELDEAN HARLEQUIN H2
Sire: HAZELDEAN LUTYENS L708
HAZELDEAN F570

ARDROSSAN EQUATOR NAQA241
Dam: HAZELDEAN H47
HAZELDEAN F113

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	7	4	5	C+	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
EBV	-1.3	+0.7	-1.6	+4.3	+48	+89	+119	+118	+17	+2.2	-3.7	+70	+6.4	-1.8	-2.1	+1	+2.1	-23	+117	+109	+129	+112
ACC%	43%	38%	59%	71%	65%	67%	64%	60%	50%	70%	39%	55%	54%	55%	56%	51%	49%	52%				

Deep bodied, soft Lutyens son.

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

51 HAZELDEAN N578 (APR) (AI)

Born: 13/08/2017
Society Ident.: NHZN578

AMFU NHFU CA4% DD13%

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN KATZEN K416
HAZELDEAN H342

HAZELDEAN BUDDHA B48
Dam: HAZELDEAN D508
HAZELDEAN Z873

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	5	5	5	5	C+	1	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
EBV	+2.1	+1.1	-6.2	+4	+47	+85	+113	+99	+14	+3.1	-9.2	+62	+2.8	+2	+2	-0.4	+2	+26	+134	+116	+144	+127
ACC%	45%	37%	85%	74%	68%	69%	66%	60%	54%	71%	39%	57%	55%	56%	57%	52%	51%	53%				

Soft doing Hazeldean Katzen son with plenty of thickness and temperament to match.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

52 HAZELDEAN N876 (APR)

Born: 28/08/2017
Society Ident.: NHZN876

EF COMPLEMENT 8088

HAZELDEAN DELIVER D211 (AI)

Sire: MILLWILLAH COMPLEMENT NJWK108


Dam: HAZELDEAN H658

MILWILLAH MITTAGONG H257

HAZELDEAN E47

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
0	0	0	0	0	0		1	0

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%	Doc.					
	+3.1	-	-4.6	+2.6	+40	+74	+97	+83	+14	+2	-	+56	+5.2	-1	-1.3	+1.5	+1.3	+20					
	26%	-	38%	65%	55%	49%	49%	49%	36%	32%	-	40%	32%	36%	35%	32%	32%	35%	+101	+105	+98	+103	

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

53 HAZELDEAN N1149 (APR)

Born: 16/09/2017
Society Ident.: NHZN1149

RENNYLEA EDMUND NORE11

HAZELDEAN BARD B21 (AI)(ET)

Sire: HAZELDEAN LEWIS L619

Dam: HAZELDEAN RENAISSANCE E333


HAZELDEAN G721

HAZELDEAN Y652

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	6	6	6	C	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%						
	+2.8	+3	-4.2	+2.3	+36	+64	+80	+61	+13	+2	-7.7	+49	+5.3	+1.3	+0.6	+0.4	+2	+9					
	40%	34%	50%	71%	65%	65%	62%	58%	51%	68%	38%	54%	52%	53%	54%	49%	46%	47%	+112	+108	+116	+108	

Thickset Lewis son with great depth. Suitable for heifers.

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

54 HAZELDEAN N110 (HBR) (AI)

Born: 18/08/2017
Society Ident.: NHZN110

EF COMPLEMENT 8088

TE MANIA BERKLEY VTMB1

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN H1238


MILWILLAH MITTAGONG H257

HAZELDEAN Z827

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
5	6	5	5	5	5	C+	1	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE								Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RYB%	IMF%	Doc.						
	-0.6	+0.9	-3.6	+6.4	+51	+89	+122	+126	+11	+0.8	-5.7	+71	+7.2	0	-1.1	+0.5	+1.8	+8						
	49%	41%	85%	75%	69%	70%	66%	62%	52%	73%	41%	59%	58%	58%	60%	54%	52%	58%	+124	+110	+135	+118		

Athletic, well balanced Millwillah Complement son. **Note: RED GENE CARRIER**

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

55 HAZELDEAN N656 (APR) (AI)

Born: 16/08/2017
Society Ident.: NHZN656

AMFU NHFU CAFU DDFU

ARDROSSAN EQUATOR NAQA241
Sire: HAZELDEAN JAIPUR J140
HAZELDEAN C33

AAR TEN X 7008 SA (ET)
Dam: HAZELDEAN J882
HAZELDEAN G769

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
5	6	6	6	5	5	C	1	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
EBV	+4.1	+4.4	-2.3	+1.6	+41	+78	+101	+69	+19	+2.8	-5.5	+65	+4.3	-0.5	-1.1	+0.5	+2	+17	+120	+115	+126	+116
ACC%	50%	42%	85%	75%	69%	70%	68%	64%	54%	72%	42%	59%	59%	60%	61%	56%	56%	58%				

Robust, well balanced J140 son with exceptional temperament. Suitable for heifers.

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

56 HAZELDEAN N1153 (APR)

Born: 16/09/2017
Society Ident.: NHZN1153

AM50% NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN LANESVILLE L687
HAZELDEAN G924

HAZELDEAN ERUPT E322 (APR)
Dam: HAZELDEAN G1069
HAZELDEAN D488

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	7	6	5	C	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
EBV	+0.5	+0.1	-4.6	+5.1	+44	+80	+109	+103	+12	+1.1	-4.7	+63	+3	-0.7	-1.3	+0.4	+2.1	-9	+113	+104	+123	+108
ACC%	38%	33%	50%	71%	64%	65%	63%	59%	49%	68%	35%	53%	53%	54%	55%	50%	47%	45%				

Robust, well balanced Lanesville son.

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

57 HAZELDEAN N1160 (APR)

Born: 16/09/2017
Society Ident.: NHZN1160

AMFU NHFU CA1% DDFU

RENNYLEA EDMUND NORE11
Sire: HAZELDEAN LAURENT L623
HAZELDEAN G881

HAZELDEAN HOKKAIDO H504
Dam: HAZELDEAN K1687
HAZELDEAN D1026

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
7	6	6	6	5	5	C	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

ANGUS	CALVING EASE				GROWTH & MATERNAL				FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%					
EBV	-	-	-3	+3.7	+41	+76	+98	+82	+12	+2.7	-	+60	+6.3	-0.6	-0.9	+1.4	+1.5	+15	+101	+105	+100	+103
ACC%	-	-	37%	65%	56%	57%	53%	47%	31%	63%	-	43%	43%	43%	45%	39%	35%	30%				

Easy doing Edmund grandson, slick and super quiet. Suitable for heifers.

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

Top 5%

Top 10%

Top 20%



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

58 HAZELDEAN N756 (APR)

Born: 21/08/2017
Society Ident.: NHZN756

EF COMPLEMENT 8088

LT 598 BANDO 9074

Sire: MILLWILLAH COMPLEMENT NJWK108

Dam: HAZELDEAN E490


MILWILLAH MITTAGONG H257

HAZELDEAN X417

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	5	5	5	5	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	+2.3	+2.8	-3.5	+3.5	+49	+86	+119	+105	+16	+1.6	-4.5	+70	+9.1	-0.9	-1.9	+1.7	+1	+19	+126	+117	+128	+125	
	48%	41%	68%	75%	69%	70%	67%	62%	54%	73%	40%	58%	58%	58%	60%	54%	52%	59%					

Well balanced Millwillah Complement son with excellent structure, length and temperament. Suitable for heifers.

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

59 HAZELDEAN N851 (APR)

Born: 25/08/2017
Society Ident.: NHZN851

BASIN FRANCHISE P142

RENNYLEA NORF42

Sire: EF COMPLEMENT 8088

Dam: HAZELDEAN H878


EF EVERELDA ENTENSE 6117

HAZELDEAN CATALYST E102

AMFU NHFU CAFU DD26%

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	6	6	7	6	5	C+	2	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE							Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%							
	+4.1	+3.9	-11.5	+2.4	+51	+98	+129	+101	+22	+1.6	-5.8	+76	+5.1	+1.3	+1.5	-0.1	+1.8							
	55%	50%	85%	75%	70%	70%	69%	67%	61%	73%	42%	62%	62%	63%	63%	59%	59%	59%	+141	+125	+147	+138		

Moderate frame EF Complement son. Suitable for heifers.

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

60 HAZELDEAN N1316 (APR)

Born: 09/10/2017
Society Ident.: NHZN1316

ARDROSSAN JUSTICE NAQJ93

LT 598 BANDO 9074

Sire: HAZELDEAN LOUDONVILLE L979

Dam: HAZELDEAN E500


HAZELDEAN H844

HAZELDEAN V657

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	Front	Rear	MUSCLE	TEMP.	SHEATH
6	5	5	6	5	5	C+	1	4

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	-2.7	-2.5	-1.8	+4.6	+43	+78	+105	+94	+15	+1.2	-6	+61	+4	+0.9	+0.6	-0.3	+2						
	41%	36%	59%	59%	57%	56%	56%	53%	49%	50%	38%	49%	47%	51%	49%	46%	47%	46%	+104	+96	+109	+101	

Easy fleshing Loudonville son.

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

Top 5%

Top 10%

Top 20%

Proven Genetic Power

www.hazeldean.com.au



HAZELDEAN
LITCHFIELD

SA 2019

Sale Bulls

61 HAZELDEAN N1114 (APR)

Born: 13/09/2017

Society Ident.: NHZN1114

SYDGEN BLACK PEARL 2006

HAZELDEAN HAYWIRE H382

Sire: HAZELDEAN LITTLEFIELD L346

Dam: HAZELDEAN K572


HAZELDEAN J758

HAZELDEAN H818

AMFU NHFU CAFU DDFU

Front	Rear	Front	Rear	F	W	MUSCLE	TEMP.	SHEATH
6	5	5	6	5	5	C	2	5

ANGUS GROUP BREEDPLAN EBVS - DECEMBER 2018

 EBV ACC%	CALVING EASE				GROWTH & MATERNAL					FERTILITY		CWT	CARCASE						Doc.	Angus Index	Dom	Heavy Grain	Heavy Grass
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%						
	-6.4	+0.5	-1.4	+7	+55	+94	+128	+103	+16	+1.9	-5	+72	+4.4	-0.4	-0.3	+0.1	+2.3	-8		+117	+103	+127	+112
	39%	31%	57%	71%	65%	65%	63%	58%	44%	69%	32%	53%	51%	52%	53%	48%	45%	50%					

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



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 buyerAnd will not dispose of, or advertise the disposal of semen or semen rights from any bull to any other party.
- 2 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.
- 3 The semen rights terms bind any successor in title to the buyer, and any person in possession of bulls purchased from Hazeldean.
- 4 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 Hazeldean, 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.





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☎ 08 8762 3900

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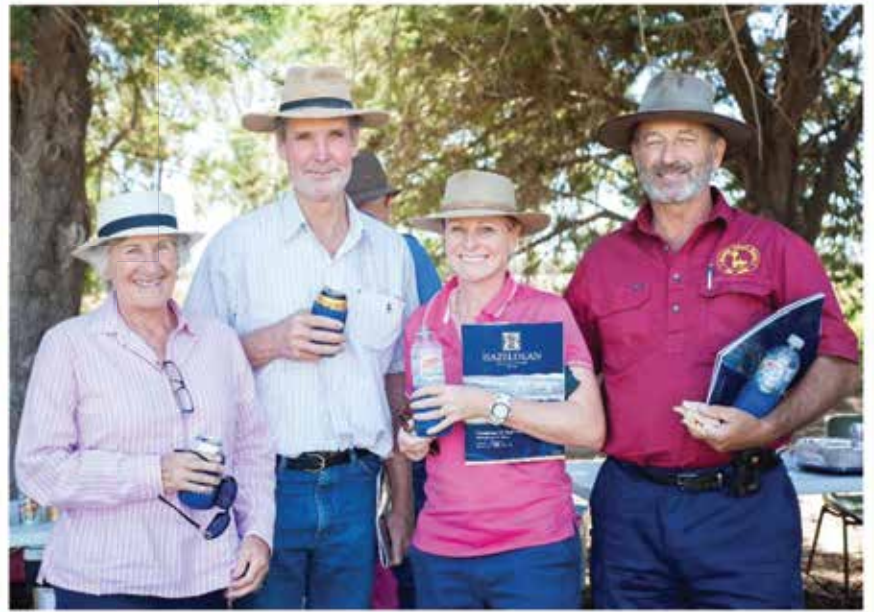
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Your hosts Andrew & Mandy Crawford
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Keith Motor Inn
Dukes Hwy, Keith
☎ 08 8755 1500

Keith Hotel/Motel
2 Makin Street, Keith
☎ 08 8755 1122



2018 SA Sale





HAZELDEAN
LITCHFIELD
EST 1865

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08 8757 8222 m: 0429 875 422

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