

HAZELDEAN

LITCHFIELD

EST 1865



Hazeldean Spring Bull Sale

85 Performance Bulls

Tuesday, September 3rd Hazeldean, Cooma, NSW

Live online bidding available at AuctionsPlus



HAZELDEAN

LITCHFIELD

ST 1865









Clockwise from top left:
Monaro frost; sorting
yearling bulls for structure;
2018 sale bulls; Will
Pendergast and Ed Bradley
Al programming 2018; new
calf crop 2019.



Hazeldean Spring Bull Sale 2018

85 Angus Bulls

Tuesday 3rd September Hazeldean, Cooma Commencing at 1pm

Inspection from 9.00am on sale day or

any other time by arrangement

Enquiries:

Bea Litchfield: 0427 933 103 Ed Bradley: 0412 298 546 Hazeldean Office: 02 6453 5555 Email: admin@hazeldean.com.au

Selling Agents:

Elders: Steve Ridley: 0407 483 108

Auctioneer: Paul Dooley



Phone Bidding:

Contact Steve Ridley: 0407 483 108

Bull Deliveries

Ed Bradley: 0412 298 546

Interfaced with Auctionsplus



Account: Hazeldean Pty Ltd

ACN 000 012 760

ABN 33 000 012 760 Follow us on 📑 📵





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. 2)

Catering

A complimentary barbeque lunch & drinks will be served prior to the sale by Cooma Pony Club.

Agent Rebate

A 2% rebate is offered to outside agents attending the sale to introduce and assist buyers selecting bulls. To qualify, agents must:

- Introduce the client in writing by email 12 hours prior to the bull sale;
- Attend the bull sale with the client

Sale will be interfaced with AuctionsPlus.

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

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

Sale Day Safety

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

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

Be sure of a catalogue – Bring this one with you



Welcome to Hazeldean

Dear cattle breeders,

We welcome you to our 2019 Spring Angus Bull Sale. With many areas still in the relentless grip of the dry, commercial functionality in our breeding herds is the priority to enable commercial producers to continue through this dry time and maximise profits when seasons swing our way again. Our operation is based solely on commercial relevance which translates through the supply chain. We run our stud herd side by side with our commercial herd. Genetics used in the stud directly flow into our commercial enterprise. As you can all appreciate, the best outcome for a commercial herd on an annual basis is to have high conceptions, no calving trouble, high rebreed rate and an even line of well grown weaners to sell, grow out, or retain as future breeders. Further down the chain, in the feeding and processing segments, a product that consistently performs well is pursued and receives a premium.

With consistency comes brand recognition. We have been particularly pleased in this tough season to see our bloodline being sought after by renown processors. Steers from our commercial herd and those of our clients receive significant premiums with our entire drop of steers bought by Rangers Valley each year. The Hazeldean brand is consistent, reliable and relevant to commercial breeders through to processors.

This year's sale team is a great reflection of our brand. You will notice a high portion of these bulls are sired by our own Hazeldean bred bulls. Hazeldean J140 has been used heavily in the program for his structural correctness to ensure our cattle maintain functionality, longevity and docility. Hazeldean Katzen K416 is a standout for his short gestation, high growth and impressive phenotype. Hazeldean F1023 has been used significantly after his outstanding performance in the Angus Sire Benchmarking pushing him into the number one seat for IMF EBV within Angus Australia. Although these sires have their strengths they all maintain the base requirement for the Hazeldean brand of calving ease, growth, carcase, temperament and constitution.

We look forward to seeing you on sale day,

Bea Litchfield



Bea Litchfield & Ed Bradley

We welcome you to join us for drinks and dinner at The Alpine Hotel, Cooma from 6.30pm the night before the sale – please RSVP to Jenni admin@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.

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.



Proven Genetic Performance



Hazeldean Breeding and Management

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

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

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

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

Stud & Performance History

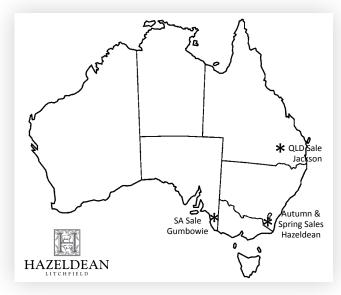
The Hazeldean Angus herd was established in 1927, replacing a herd of primarily shorthorn cattle that had run on the property for many years. In 1952 the stud was founded with the purchase of in-calf heifers from six New Zealand studs. These heifers were specially selected for scale, length and docile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

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

Bull Sales Around 400 bulls are sold each year by auction at selling centres located at "Gumbowie", Willalooka SA (Feb), "Hazeldean", Cooma NSW (May & September) and, "Pinora", Jackson QLD (August).

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

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





Hazeldean Breeding and Management

Management & Breeding Programme

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

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

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

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

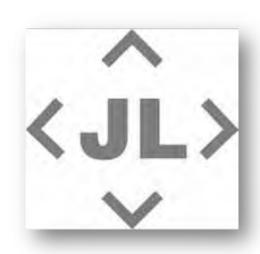
Purchasing a bull from Hazeldean

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

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



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

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



Beef Class Structural Assessment System

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

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

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

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

Hazeldean Structural Program

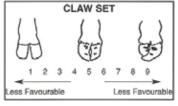
The Hazeldean Sale Bulls have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft.

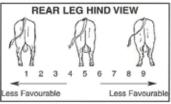
The Hazeldean sale bulls were assessed by Liam Cardile of BEEFXCEL. In addition to annual bull assessments, Hazeldean has recently completed a full female herd assessment program. An ongoing program of assessing first calving females during lactation also helps to further strengthen the structural soundness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

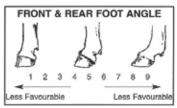
How to use The Beef Class Structural Assessment System

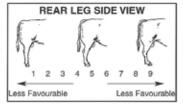
The Beef Class Structural Assessment System uses a 1-9 scoring system

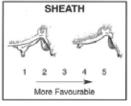
- A score of 5 is ideal. (Note: Temperament Score of 1 is preferable)
- A score of 4 or 6 shows slight variation from ideal, but this includes most animals. An animal scoring 4 or 6 would be acceptable in any breeding program.
- A score of 3 or 7 shows greater variation but would be acceptable in most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

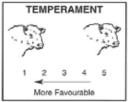
















Liam Cardile – Beef Xcel – 0409 572 570



Looking after your new Hazeldean bull

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

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

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

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

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

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

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

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

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

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

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

Jim Litchfield



Understanding EBV's

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

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

The following is a brief explanation of the figures and what to look for. Remember, all the figures are calculated from the animal's individual performance AND the performance of its relatives that have also been measured or weighed. This is important as it improves the accuracy of the predicted performance of the bull you purchase.

For example, if the bull you purchased was light for birth weight, yet one of its parents was heavy at birth, there is a fair chance that some of your bull's calves will inherit the grandparent's high birth weight. Breedplan works out the likelihood of this occurring and includes it in the estimated figure. The same applies to all other measured traits.

CALVING EASE Calving Ease (CE)

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

Gestation Length (GL)

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

Birthweight (BWT)

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

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

GROWTH & MATERNAL 200, 400 & 600 Day Growth

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

Mature Cow Weight

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



Understanding EBV's

Milk

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

FERTILITY

Scrotal Size (SS)

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

Days to Calving (DC)

This figure 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 carcases from many breeds to prove that as a proportion of total muscle weight, almost exactly the same amounts of muscle were found in various parts of the animal regardless of breed or physical appearance. Despite general opinion to the contrary, it has been recently proven that increased muscle is not linked to poor fertility or calving difficulty. *A plus figure here is good.*

Fat Depth - Rib & Rump

Also calculated from ultrasound measurement, high fat depth EBV's will mean bulls that leave fatter carcases and lower lean meat yield. However, recent research has shown that bulls that are positive for fat generally sire more fertile daughters than those that are negative, all other things being equal. Care has to be taken, therefore, not to select poorer types that lack doing ability and constitution resulting in low fertility. This EBV needs to be 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 carcase weight in a 300 kg carcase sired by this bull. Again you need to understand that as animals receive half their genes from their mother and half from their father, this figure needs to be divided by two to ascertain just how much is a result of the bull's influence.



Understanding EBV's

Intramuscular Fat- Marbling (IMF%)

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

\$ Index Values

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

Angus Breeding Index - estimates the genetic differences between animals in net profitability per cow joined in a typical commercial self replacing herd using Angus bulls. This selection index is not specific to a particular production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems. The index is particularly suited to commercial producers who sell progeny into different markets, or to seedstock producers supplying bulls to commercial clients who produce for a range of different production systems and market end points.

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

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

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

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

Heritability of Traits

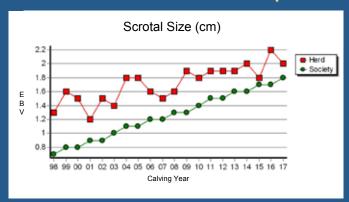
Some traits are more likely to be inherited than others. The most **highly heritable traits** (over 35%) are: birthweight, 600 day weight, mature cow weight, scrotal size, rump fat, retail beef yield and docility. Traits of **medium heritability**, (20 -30%) are gestation length, eye muscle area, rib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

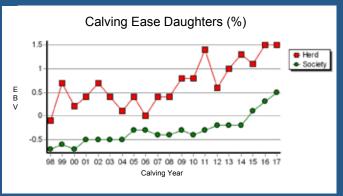
The team at Hazeldean systematically collect as accurately as possible all the required information that is then submitted to Breedplan for analysis. Every calf is tagged and weighed at birth, again at 200 days, 400 days and 600 days. Every animal is scanned for carcase data, all male animals have testicles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



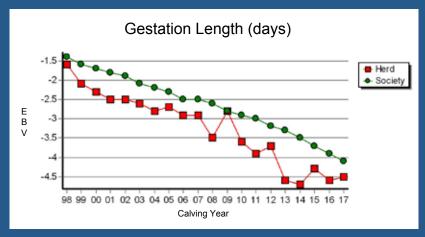


Hazeldean Cattle - Very fertile with exceptional calving ease





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



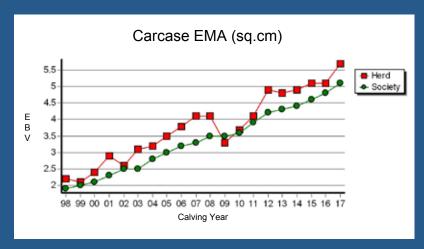
Gestation length is shorter; meaning calves are born early, giving cows more time to rebreed for next year.

Hazeldean cattle - Very marketable with excellent carcase quality

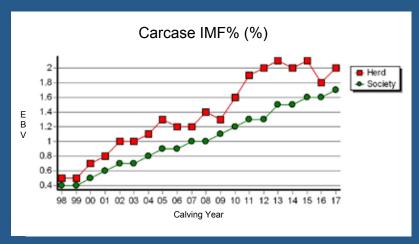


Our bulls sire calves with above average growth, giving you heavier steers.

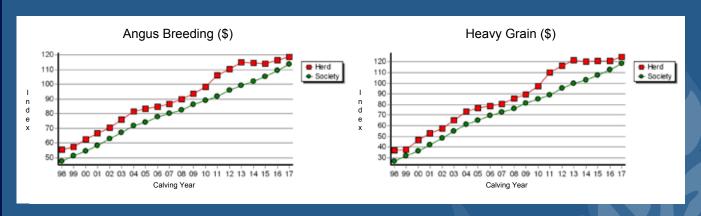




And they have above average muscle content and marbling.



Enabling you to hit key markets ahead of the pack.



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 Sire: RENNYLEA EDMUND E11

LAWSONS HENRY VIII Y5

Dam: HAZELDEAN H342 HAZELDEAN F15

TE MANIA BERKLEY B1

						M	ID JU	LY 20	19 -	ANGU	S GR	OUP I	BREED	PLA	N EBV	'S				
HOU			C/	ALVIN	G EASE		GRO	WTH	& M	ATERNA	۱L	FERT	ILITY	DOC			CARC	ASE		
(8)			DIR	DTR	S GL	BWt	200	400	60	0 MWt	Milk	SS	DC	Doc	CWT	EMA	RIB	RUMP	RBY%	IMF%
EBV		+5	5.2	+2.6	-12.5	+2.7	+54	+98	+12	7 +120	+18	+3.5	-14.1	+42	+77	+6.1	+3.3	+2.0	-0.3	+2.8
ACC		73	3%	60%	98%	97%	94%	94%	90%	81%	72%	92%	58%	94%	78%	77%	77%	77%	72%	73%
	ANG	US	DC	М	HGRAINF	HGF	RASSF				FF.	Angle	FFCla	aw	RFAng	e R	HView	RHSi	de	
	+\$17	72	+\$1	L38	+\$197	+\$	154				_	20	-17	7	+0		+2.6	-1.	3	
percentile	1]		1		1			ACC	7	5%	79%	6	71%		40%	649	6	

11 SONS IN SALE



Hazeldean Katzen K416 beautifully combines two well proven bloodlines of Edmund and Berkley. 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. He has topped our recent sales in South Australia and Spring Sale at Hazeldean.





NHZJ140 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)

					MIC	JUL'	Y 201	.9 - A	NGUS	GRC	UP B	REED	PLAI	N EBV	S				
May 1	,	Ū	CALVI	NG EASE		GRO	WTH	& M	ATERN	IAL	FERT	ILITY	DOC			CARC	ASE		
·		DIR	DTR	S GL	BWt	200	400	600	MWt	Milk	DC	SS	Doc	CWT	EM.	RIB	RUMP	RBY%	IMF%
EBV		+4.9	+4.2	-4.7	+1.9	+38	+77	+111	+94	+27	-5.8	+3.0	+35	+73	+4.9	-0.5	-1.3	+1.2	+1.6
ACC		80%	67%	98%	98%	96%	96%	96%	87%	84%	63%	95%	97%	82%	82%	84%	82%	77%	81%
	ANGU	s DO	М	HGRAINF	HGF	RASSF				FFA	Ingle	FFCla	aw	RFAngl	e R	HView	RHSi	de	
	+\$125	5 +\$:	111	+\$134	+\$	120				+	10	+2	9	+11		-2.7	-0.	5	
percentile	30	4	5	30	(7)	30			ACC	8	5%	879	%	79%		58%	76%	6	

6 SONS IN SALE



Hazeldean Jaipur J140 is a standout sire at Hazeldean. He is by Ardrossan Equator A241 out of a great 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. J140 has been used extensively within the Hazeldean breeding program to ensure the herd maintains its structural integrity, breeding soundness and longevity.





NHZF1023 HAZELDEAN F1023 DOB: 06.09.2010

Registration Level: APR AMF, CAFU, DDF, NHFU

TE MANIA YORKSHIRE Y437 **Sire: TE MANIA BERKLEY B1PV**

Dam: HAZELDEAN B723

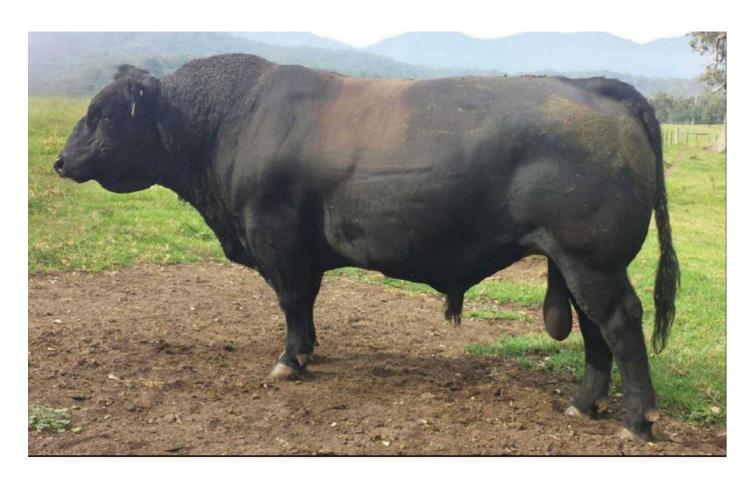
HAZELDEAN W133

TE MANIA LOWAN Z53 HAZELDEAN X375

					IVI	חל חוו	LY 20	19 - 1	ANGU	S GRO	OUP E	SKEEL	PLA	N FRA	5				
		CA	ALVIN	G EASE		GRO	WTH.	& MA	TERNA	۱L	FERT	ILITY	DOC			CARC	ASE		
		DIR	DTRS	GL GL	BWt	200	400	600	MWt	Milk	SS	DC	Doc	CWT	EMA	RIB	RUMP	RBY%	IMF%
	+4	1.3	+2.5	-3.2	+3.8	+40	+77	+94	+87	+11	+3.1	-8.5	-5	+68	+6.6	+3.5	+0.0	-3.3	+6.1
	76	5%	68%	97%	96%	95%	93%	93%	85%	77%	84%	66%	94%	89%	86%	89%	87%	82%	86%
ANG	US	DC	М	HGRAINF	HGF	RASSF				FFA	Angle	FFCla	aw	RFAng	le RI	lView	RHSi	de	
+\$13	37	+\$1	113	+\$179	+\$	115				+	21	+22	2	-16		+3.3	+0	3	
11		3	8	1	4	13			ACC	7	5%	819	6	76%		52%	63%	6	
	+\$13	+4	DIR +4.3 76% ANGUS DC +\$137 +\$2	DIR DTRS +4.3 +2.5 76% 68% ANGUS DOM +\$137 +\$113		CALVING EASE DIR DTRS GL BWt +4.3 +2.5 -3.2 +3.8 76% 68% 97% 96% ANGUS DOM HGRAINF HGF +\$137 +\$113 +\$179 +\$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	CALVING EASE GROWTH & MA DIR DTRS GL BWt 200 400 600 +4.3 +2.5 -3.2 +3.8 +40 +77 +94 76% 68% 97% 96% 95% 93% 93% ANGUS DOM HGRAINF HGRASSF +\$137 +\$179 +\$115 +\$15	CALVING EASE GROWTH & MATERNA DIR DTRS GL BWt 200 400 600 MWt +4.3 +2.5 -3.2 +3.8 +40 +77 +94 +87 76% 68% 97% 96% 95% 93% 93% 85% ANGUS DOM HGRAINF HGRASSF +\$113 +\$179 +\$115 +\$115	CALVING EASE GROWTH & MATERNAL	CALVING EASE GROWTH & MATERNAL FERT	CALVING EASE GROWTH & MATERNAL FERTILITY	CALVING EASE GROWTH & MATERNAL FERTILITY DOC	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	DIR DTRS GL BWt 200 400 600 MWt Milk SS DC Doc CWT EMA +4.3 +2.5 -3.2 +3.8 +40 +77 +94 +87 +11 +3.1 -8.5 -5 +68 +6.6 76% 68% 97% 96% 95% 93% 93% 85% 77% 84% 66% 94% 89% 86% ANGUS DOM HGRAINF HGRASSF FFAngle FFCIaw RFAngle RF +\$137 +\$113 +\$179 +\$115 +21 +22 -16 -16	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CALVING EASE GROWTH & MATERNAL FERTILITY DOC CARCASE	CALVING EASE GROWTH & MATERNAL FERTILITY DOC CWT EMA RIB RUMP RBY%



At +6.1 for IMF, Hazeldean F1023 is Australia's No.1 progeny tested Marbling sire. Proven through the Angus Benchmark Program, and described by Agrigene as a "marbling rockstar". Smooth skinned with good muscling and rump shape, F1023 is a foot and leg improver who scored all 5's and 6's for feet and legs as a 7 year old bull prior to his passing.





HAZELDEAN SPRING SALE TEAM 2019 REFERENCE SIRES

3 S	114	120	119	153	125	124	132	132	120	123	121	121	102	102	122	111	138	129	114	135	126	139	121	119	104	131	136	129	100
N HGRS	179	133	121	197	166	164	175	170	133	133	147	144	112	122	119	136	146	177	123	139	139	141	117	112	98	137	136	147	83
HGRN																													
DOM	7 113	4 110	1 109	2 139	2 122	9 115	9 125	6 124	5 109	6 111	1 115	0 107	4 99	7 100	3 113	1 109	1 132	9 123	9 110	7 116	1 125	0 126	9 121	7 127	7 107	2 135	5 128	5 135	103
: ABI	1 137	5 124	121	3 172	1 142	5 139	5 149	146	5 125	126	5 131	3 130	5 104	5 107	5 123	121	5 141	149	9 119	137	131	9 140	2 119	7 117	t 97	5 132	135	135	5 93
C.IMF	6.1	1.6	1	2.8	4.1	3.5	3.6	3.1	2.5	2	2.5	2.3	2.5	2.6	1.6	3.2	1.6	4.1	2.9	1.1	2.4	1.9	1.2	1.7	1.4	1.6	1.3	1.9	1.6
C.EMA	6.5	4.8	4.2	6.1	7.9	4.6	8.7	7	9	5.3	4.2	4.3	5.2	4.5	5.2	7.3	13.7	7.1	3.9	6.3	8.3	8.6	7.5	9.7	4.2	12.1	10.4	5.1	1.4
C.Rmp	0	-1.4	0	1.8	2.1	0	0.1	-0.3	1.5	-0.8	0.1	0.4	-1	-2.3	3.3	6.0	-1.3	1.3	4.4	1.1	-0.1	1.8	9.0-	9.0-	-0.1	-2.4	-1.6	-1.6	0.4
C.Rib	3.5	9:0-	-0.1	3.2	3.2	1.3	1.2	6.0	2.8	-0.1	1.2	1.6	-0.5	-1.4	3.1	2.3	-0.4	3.4	5.2	1.2	0.1	1.1	-1.2	-0.2	1.4	-1.1	6.0-	2.0-	0.2
C.Wt	68	73	54	77	57	64	62	62	70	82	69	29	70	72	54	09	92	54	48	69	64	75	80	20	92	75	71	80	09
MCow	86	94	73	120	29	100	82	84	98	109	107	110	118	141	62	91	107	64	68	92	65	06	87	42	75	94	88	120	62
CE.MI	2.4	4.2	2.6	2.6	1.3	-1.6	-2.1	6.0-	4.9	3.2	-2.7	-1.2	1	1.9	2.9	-0.4	3	6.0	6.2	1.6	1.3	4.5	9.0-	3.8	-0.5	0.7	-2.2	0	1.1
CE Dir	4.3	5	4.4	5.2	3.7	1.5	-1	1.6	0	-5.4	0	-0.8	-3.9	-2.6	4.8	0.7	2.1	4.8	9.9	3.6	3.9	3.6	-3.5	9.9	-1.4	-1.3	-2.1	2.4	2.2
DC	-8.7	-5.6	-7.3	-14	-11	6-	8.6-	-9.5	-6.7	-3.4	-7.2	-8.3	-2.7	-1.8	-9.2	6.9-	-3.3	-12	-7.1	9.7-	-4.9	-4	-3	-4.4	-2.9	-1.6	-4.1	9-	-2.4
SS	3.2	8 2.9	-8.8 3.4	5 3.4	-5.2 2.4	7 1.8	.6 2	8 2.7	1.6	2 2	4 1.5	7.1	9 1	1.1	-5.8 2.7	.6 1	0.7	-7.6 2.1	3.8	3.2	8 2.3	6.0 7.	1.5	3 0.5	5 1.8	2.6	.6 2.2	2 1.1	1.8
G GL	93 -3.	111 -4.8	104 -8.	126 -12	84 -5.	110 -4.7	108 -3.6	106 -5.8	110 -6.2	140 -4.	117 -5.4	121 -4.	120 -3.	125 -1	97 -5.	96 -2.	124 -4	.7- 78	95 -10.	126 -9.1	102 -2.8	128 -5.	122 -7.1	84 -8	115 -0.5	119 -4	137 0.	124 -12	100 -1
900					8																								
400 G	16	77	74	86	7.	81	84	81	80	102	89	85	91	93	75	77	86	89	78	88	83	16	101	78	16	100	108	109	82
200 G	40	38	37	54	37	45	48	43	47	9	49	49	54	51	44	40	52	36	42	47	44	53	53	44	57	58	29	09	49
BthWt	3.8	1.9	2.6	2.7	1.5	3.6	5.7	3.3	3.8	9.9	5.7	5.4	4.8	5.3	1.3	3	4.7	1	1.1	4.1	1.7	2.6	3.7	-1.5	3.1	4.7	4.4	5.4	1.5
Sire Name	TE MANIA BERKLEY VTMB1	ARDROSSAN EQUATOR NAQA241	CARRABAR DOCKLANDS D62	RENNYLEA EDMUND NORE11	RENNYLEA EDMUND NORE11	RENNYLEA EDMUND NORE11	RENNYLEA EDMUND NORE11	RENNYLEA EDMUND NORE11	SYDGEN BLACK PEARL 2006	SYDGEN BLACK PEARL 2006	RENNYLEA EDMUND NORE11	RENNYLEA EDMUND NORE11	HAZELDEAN HARLEQUIN H2	HAZELDEAN HARLEQUIN H2	HAZELDEAN JILLIBY 1360	RENNYLEA EDMUND NORE11	EF COMPLEMENT 8088	BOOROOMOOKA UNDERTAKEN Y145 NGMY145	SCHURRTOP REALITY X723 USA14543651	KAROO W109 DIRECTION 2181 NENZ181	SYDGEN C C & 7 #	BASIN FRANCHISE P142	SITZ UPWARD 307R USA14963730	CONNEALY CONSENSUS 7229 USA16447771	BASIN PAYWEIGHT 006S	CONNEALY CONSENSUS 7229 USA16447771	SITZ TOP GAME 561X	WERNER WAR PARTY 2417	BASIN PAYWEIGHT 1682 USA17038724
SONS IN SALE	2	9	1	12	1	1	1	3	1	3	1	1	1	1	1	8	2	4	1	1	3	2	3	3	3	3	2	2	1
SOCIETY ID	F1023	J0140	K0150	K0416	K0455	K0553	L0026	L0049	L0332	L0346	T0595	90907	T0706	L0708	L1301	NAQJ93	NJWK108	NORE11	NZE14647008839	QHED62	USA16124994	USA16198796	USA16710463	USA17031465	USA17038724	USA17171587	USA17262374	USA17733575	USA18251392
Name	HAZELDEAN FLUKE F1023	HAZELDEAN JAIPUR J140	HAZELDEAN KHMER K150	HAZELDEAN KATZEN K416	HAZELDEAN KRAKATOA K455	HAZELDEAN KIBBITZ K553	HAZELDEAN LYMINGTON L26	HAZELDEAN LANCE L49	HAZELDEAN LEBANON L332	HAZELDEAN LITTLEFIELD L346	HAZELDEAN LEVI L595	HAZELDEAN LAZARIUS L606	HAZELDEAN LLEWELLEYN L706	HAZELDEAN LUTYENS L708	HAZELDEAN L1301	ARDROSSAN JUSTICE NAQJ93	MILLWILLAH COMPLEMENT NJWK108	RENNYLEA EDMUND NORE11	MATAURI REALITY 839 14647008839	CARRABAR DOCKLANDS D62	HOOVER DAM	EF COMPLEMENT 8088	KOUPALS B&B IDENTITY	CONNEALY COMRADE 1385	BASIN PAYWEIGHT 1682 USA17038724	VAR GENERATION 2100 USA17171587	JMB TRACTION USA17262374	VBR CHIEFTAN 3W21	SPRING COVE PAYGRADE 5064

OP 5% TOP 10% TOP 20%

HAZELDEAN SPRING SALE TEAM 2019 EBV SUMMARY

LOT	۵	Sire Name	Matl Grand Sire Name	BthWt	t 200 G	400 G	5 009	g.	SS	DC	CE Dir CE.MI	MI MCow	w C.Wt	t C.Rib	C.Rmp	CEMA	C.IMF	ABI	DOM	HGRN	HGRS
П	N0770	HAZELDEAN KIBBITZ K553	CARRABAR DOCKLANDS D62	3.9	48		116	-6.7					_		1						131
2	V0687	HAZELDEAN KATZEN K416	HAZELDEAN BRAVE B195	4.2	53	66	119	-5.4	3.8 -10	-10.6	1.4 0.4	t 103	69	1.1	9.0	4.2	2.3	147	128	164	136
3	N0127	MILLWILLAH COMPLEMENT NJWK108	CARRABAR DOCKLANDS D62	6.4	53	92	124	-3.1	1 -4		-1 -0.5	5 111	73	-0.4	-0.9	10.1	1.4	129	119	134	126
4	86E0N	VAR GENERATION 2100 USA17171587	SYDGEN BLACK PEARL 2006	7	61	102	136	-4.3	1.8 -2	-2.3 -3	-3.8 0.5	5 110	80	9.0-	-1.9	8	1.8	128	119	136	126
2	N1242	HAZELDEAN KATZEN K416	CARRABAR DOCKLANDS D62	5.1	54	6	131	-9.1	2.9 -10	-10.1	2.3 0.2	` '	74	1.5	0.8	5.3	2.3	153	127	172	141
9	N0202	KOUPALS B&B IDENTITY	JINDRA DOUBLE VISION 16748826	1.2	46	91	106	-7.7	1.3 -4.2			t 74	71	0.1	0.1	5.5	1.3	118	123	115	120
7	N0409	ARDROSSAN JUSTICE NAQJ93	HAZELDEAN HARVEY H14	5.3	46	95	120	-2.5	2 -4	-4.6	-2 -0.4	` '	5 72	-2	-2.8	7	2.5	127	115	147	117
∞	N0394	HAZELDEAN FLUKE F1023	HAZELDEAN GUARDIAN G553	3.3	44	98	107	-2.3	3.6 -6	-6.3 2.	2.8 2.3		71	1.6	-0.2	5.3	4.7	138	119	168	122
6	N0549	RENNYLEA EDMUND NORE11	ARDROSSAN EQUATOR NAQA241	3.6	45	82	113	6.9-	1.1	-8.9	3.3 -0.1		69	9.0	-0.5	5.7	2.9	145	123	167	131
10	N0484	MILLWILLAH COMPLEMENT NJWK108	HAZELDEAN HUCK FINN H128	4.1	51	6	128	-0.9	1.5 -4		6 2.1			-0.9	-1.7	9.5	1.7	136	124	146	132
11	6960N	HAZELDEAN KATZEN K416	ARDROSSAN EQUATOR NAQA241	2.6	48	06	115	-4.9	3.5 -9.1		3.3 1.3	` '	75	6.0	-0.2	7.5	2	145	129	159	135
12	N0742	HAZELDEAN FLUKE F1023	RENNYLEA EDMUND NORE11	3.1	40	92	90	-6.8			6 1.7		65		0.7	9.9	4.4	134	117	161	117
13	N0816	HAZELDEAN JAIPUR J140	DEER VALLEY ALL IN 2138	2.2	46	91	120	-4.2		-5 3.	1 3.6		71	-0.9	-1.7	4.8	1.8	133	123	142	129
14	N1270	HAZELDEAN LUTYENS L708	HAZELDEAN FOOTMAN F138	6.1	51	94	128	-2.7	0 -2		-2.5 0.6	` '	69 (-1.6	-2.5	3.8	2	112	104	123	109
15	N0408	HAZELDEAN JAIPUR J140	S A V THUNDERBIRD 9061 USA16396499	2.1	45	68	117	-4.8	2.5		4.3 2.8		73	-1	-1.9	3.8	1.4	121	116	126	120
16	0090N	EF COMPLEMENT 8088	ARDROSSAN EQUATOR NAQA241	2.2	49	68	116	-6.5	1.6 -3.7		3.5 3.4		73	0.2	9.0	7.3	1.9	126	118	127	125
17	N0722	HAZELDEAN KHMER K150	MILWILLAH GATSBY NJWG279	4.1	45	85	115	-6.1	3.3 -7		1.1 0.3			0.1	0.1	4.5	1.9	131	115	141	125
18	N0059	RENNYLEA EDMUND NORE11	LAWSONS TANK VLY B1155	2.5	41	75	96	-7.2	2.1 -1		3 1	81	59	1.6	0	7.1	3	140	122	161	126
19	9900N	CARRABAR DOCKLANDS D62	TE MANIA AFRICA VTM A217	5.7	48	91	127	-5.4	3.4 -6		0.7 0.6	` '			-1.3	5.2	2.2	140	119	158	130
20	N0604	KOUPALS B&B IDENTITY	HAZELDEAN DELIVER D211 (AI)	3.8	47	87	116	-4.1	4 -4			3 98	71	-2.4	-2.5	6.1	0.8	114	112	116	114
21	N0684	ARDROSSAN JUSTICE NAQJ93	LAWSONS TANK VLY B1155	3.7	43	82	106	-3.4	2.2 -6	-6.6	0.5 -0.7			0.9	0.3	5.9	3	126	112	142	117
22	N0279	RENNYLEA EDMUND NORE11	GAR PROPHET USA16295688	1.3	42	74	94	-5.7	1.4 -8		2 2.3		56	2.4	1.3	4.6	3.6	132	116	149	120
23	N0537	HAZELDEAN KATZEN K416	LEACHMAN BOOMTIME USA13361440	3	45	80	102	-7.8	2.4 -10	-10.2	3.1 2.3		62	2.5	1.7	3.8	1.8	127	115	133	121
24	V0637	HAZELDEAN KATZEN K416	HAZELDEAN D1286	4.7	51	68	114	-5.6	2.6 -8.1		1.6 -0.4		69 2	2	1.4	4.3	1.7	127	115	132	122
25	N0123	CONNEALY COMRADE 1385	TE MANIA BERKLEY VTMB1	2.1	47	81	100	-7.2	1.2 -5	-5.8	5 3.4		9	0.1	-0.8	6.1	1.8	120	118	125	117
26	N0833	HAZELDEAN JAIPUR J140	CARRABAR DOCKLANDS D62	3	39	78	113	-5.5	3 -5	-5.4 3.	3.9 3.2	89	67	-0.2	-0.5	3.1	1.4	119	106	123	117
27	N0560	BASIN PAYWEIGHT 1682 USA17038724	LAWSONS INVINCIBLE VLY C402	0.8	52	88	114	-6.6	2.6	-4.6 3.	3.1 1			1.8	1	5.7	1.7	118	114	113	120
28	N1017	MILLWILLAH COMPLEMENT NJWK108	TE MANIA AFRICA VTM A217	4.2	45	82	101	-2.7	2.1 -5.1		1.5 1.1			0	-0.2	10.5	2.4	126	120	136	121
29	N0533	EF COMPLEMENT 8088	TE MANIA BERKLEY VTMB1	3.6	20	06	120	-10.4	25	-5.5	4 3.3		71	1.7	1.7	5.8	2.2	134	119	142	130
30	N0361	CONNEALY COMRADE 1385	HAZELDEAN HOBNAIL H360	0	49	95	119	-4.8	1.8 -4	-4.1 5.	5.9 4.3		89	-0.9	-1.8	8.9	2.3	135	126	146	131
31	N0288	ARDROSSAN JUSTICE NAQJ93	MILWILLAH GATSBY NJWG279	4.1	44	78	103	-4.9	6.0		-0.1 -1.8			1.8	0.7	7.7	3.1	125	109	140	115
32	N1018	SPRING COVE PAYGRADE 5064	ARDROSSAN EQUATOR NAQA241	4	53	66	126	-1	2.9 -2			t 109	92 (-1.4	-1.2	2.9	1.8	116	110	121	115
33	N0219	VBR CHIEFTAN 3W21	RENNYLEA NORF42	3.3	20	86	111	-6	2 -					0.7	0.3	2.6	2.1	136	132	146	129
34	N0795	ARDROSSAN JUSTICE NAQJ93	JINDRA DOUBLE VISION 16748826	2.4	40	77	96	-3.2			2.5 1.8			1.7	0.8	5.5	1.9	110	107	112	108
35	N0794	HAZELDEAN JAIPUR J140	HAZELDEAN JET BLACK J511	4.1	45	87	114	-5.7							-1.2	5.8	2.1	134	121	149	126
36	N0499	HAZELDEAN KATZEN K416	RENNYLEA NORC574	1.7	40	92	66	-10.1			4.5 3.3		62	2.6	1.9	4	2.7	141	119	159	128
37	N0076	BASIN PAYWEIGHT 1682 USA17038724	HAZELDEAN YELLOWSTONE A106	3.5	48	82	66	-3	2.5 -5	_	1 0.8				-0.2	3.3	0.0	66	107	90	103
38	N0112	VBR CHIEFTAN 3W21	ARDROSSAN JUSTICE NAQJ93	4.5	53	96	118	-8.2				` '			0	5.2	2.4	127	119	139	121
39	N0947	HAZELDEAN LYMINGTON L26	LAWSONS TANK VLY B1155	3.8	42	78	102	-3.6							-0.7	7.2	2.5	135	118	152	123
40	N0325	HOOVER DAM	HAZELDEAN JAYDEE 11525	2.9	47	95	114	-3.8			3.5 1.9	9 87		0.2	0	5.8	2.4	134	125	145	128
41	N0496	HAZELDEAN KATZEN K416	HAZELDEAN BANDO D997	4.3	49	87	113	-10	2.4 -10.1						1.5	4.7	2	137	119	149	128
45	N0927	HAZELDEAN LEBANON L332	RENNYLEA NORF42	3.8	41	73	93	-4.2	1.3 -7		-1.6 3.2	2 63			1.4	6.4	1.8	110	104	110	108
43	N0685	ARDROSSAN JUSTICE NAQJ93	RENNYLEA NORF42	3.2	41	78	93	-3.8						2.8	2	6.1	2.5	118	111	125	113
44	N0847	JMB TRACTION USA17262374	HAZELDEAN JONESBORO J337	3.1	46	83	100	-3.1					57	0.9	0.8	7	1.3	112	113	106	113
45	N1181	HAZELDEAN LEVI L595	LT 598 BANDO 9074	5.2	49	87	110	-4.3			$\stackrel{\cdot}{+}$	_	-		1.6	3.8	1.9	120		\dashv	115
		AVERAGE EBVS FOR SPRING SALE TEAM 2019	E TEAM 2019	3.6	46.3	84.6	109.1	-5.0			1.5 1.2	O1	9	٥	-0.1	5.7	2.3	125.9	_		119.7
		BREED AVERAGE		4.3	44	81	106	-4	1.8 -4	-4.2 0.	0.5 0.4	1 91	59	0	-0.2	5.1	1.7	114	109	119	111
				TOP 5%	TOP 5% TOP 10%	TOP 20%															

HAZELDEAN SPRING SALE TEAM 2019 EBV SUMMARY

106 -5.6 3.2 -8.4 2.1 0.6 100 68 1.7 -0.7 5.1 5.2 3 9 1.3 0.5 7.3 7.3 1.3 0.5 7.3 1.3 0.5 7.3 1.3 0.5 7.3 1.3 0.5 7.3 1.3 0.5 7.3 1.3 0.5 7.3 1.3 0.5 7.3 1.3 0.5 7.3 1.3 0.5 7.3 1.2 4.7 1.8 0.5 1.3 0.5 7.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.4
-5.6 5.2 -8.4 2.1 0.0 100 68 -2.4 2.8 -8.2 2.7 1 72 60 -10.3 3.9 -10.6 5.2 3 90 61 -2.8 4.2 -8.6 0.8 0.2 97 68 -2.8 2.1 -4.6 0.9 1.2 90 63 -1.8 1.6 -5.4 1.6 1.4 71 55 -2.7 2.6 -3.1 -3.6 -0.5 103 76 -5 2.7 -8.1 -0.4 -0.8 89 56 -6 3 7 -7 47 35 100 67
-2.4 2.8 -8.2 2.7 1 -10.3 3.9 -10.6 5.2 3 -2.8 4.2 -8.6 0.8 0.2 -2.8 2.1 -4.6 0.9 1.2 -1.8 1.6 -5.4 1.6 1.4 -2.7 2.6 -3.1 -3.6 -0.5 -5 2.7 -8.1 -0.4 -0.8 -6.3 2.7 -7.5 4.7 3.5
-10.3 3.9 -10.6 -2.8 4.2 -8.6 -2.8 2.1 -4.6 -1.8 1.6 -5.4 -2.7 2.6 -3.1 -5 2.7 -8.1 -6.3 2.7 -7.5
-2.8 -2.8 -1.8 -2.7 -5 -5
94 126 106 111
80 87
RENNYLEA EDMIND NORE11 2.6
HAZELDEAN JAIDUR 1140 RENNYLEA EDMUI



SALE BULLS

1 HAZELDEAN N770 (APR)

Born: **21/08/2017** Society Ident.: **NHZN770**

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN KIBBITZ K553

HAZELDEAN H434

CARRABAR DOCKLANDS D62

Dam: HAZELDEAN K312

HAZELDEAN F419

				,	•	• •	• -	
H	Θ	J	7	V	W	MUSCLE	ТЕМР.	SHEATH
5	5	5	6	5	6	C+	2	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
	С	ALVING	G EASE	=	GI	ROWTH	H & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Inďex	Dom	Grain	Grass
EBV	+2.8	+1.1	-6.7	+3.9	+48	+86	+116	+104	+14	+2.8	-9.6	+68	+3.8	+1.9	+1	-0.9	+3.2	-4	+144	+119	+167	+131
ACC%	45%	40%	56%	72%	66%	66%	64%	59%	51%	69%	41%	56%	55%	56%	57%	52%	50%	53%	T144	7119	+107	+131

Smooth bodied K553 son with nice length and frame. *Used as a young sire in 2018 stud joining. Suitable for heifers.

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

2 HAZELDEAN N687 (APR) (AI)

Society Ident.: NHZN687

AMFU NHFU CAFU DDFU

Born: 17/08/2017

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN KATZEN K416

HAZELDEAN H342

HAZELDEAN BRAVE B195

Dam: HAZELDEAN D802

HAZELDEAN B1375

H	H	3	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	5	5	5	5	5	C+	1	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019)							
NOT.	C	ALVIN	G EASI		G	ROWTH	1 & MA	TERNA	L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Inďex	Dom	Grain	Grass
EBV	+1.4	+0.4	-5.4	+4.2	+53	+93	+119	+103	+14	+3.8	-10.6	+69	+4.2	+1.1	+0.6	+0.3	+2.3	+15	+147	+128	+164	+136
ACC%	47%	39%	85%	75%	70%	71%	71%	65%	57%	73%	42%	59%	57%	58%	59%	53%	53%	60%	T14/	T120	T104	+136

Impressive Katzen son with good frame and smooth muscle pattern. *Used as a young sire in 2018 stud joining. Suitable for heifers.

Purchaser. Price.

B HAZELDEAN N127 (HBR) (AI)

Society Ident.: NHZN127

AMFU NHFU CAFU DDFU

Born: 21/08/2017

EF COMPLEMENT 8088

Sire: MILLWILLAH COMPLEMENT NJWK108

MILWILLAH MITTAGONG H257

CARRABAR DOCKLANDS D62

Dam: HAZELDEAN J158

HAZELDEANSCTOCH CAP D344

H	H	10	# J	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	5	5	5	5	C+	2	4

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019	9							
	C	ALVIN	G EASI	=	GI	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
and the	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	-1	-0.5	-3.1	+6.4	+53	+95	+124	+111	+16	+1	-4.9	+73	+10.1	-0.4	-0.9	+1.5	+1.4	+4	+129	±110	+134	1126
ACC%	47%	39%	84%	74%	69%	70%	67%	62%	53%	72%	38%	58%	57%	57%	59%	53%	52%	58%	T129	T119	T134	T120

Docklands grandson with attractive shape and muscle pattern. *Used as a young sire in 2018 stud joining.



SALE BULLS

HAZELDEAN N398 (APR) (AI)

Society Ident.: NHZN398

AMFU NHFU CAFU DDFU

CONNEALY CONSENSUS 7229 USA16447771 Sire: VAR GENERATION 2100 USA17171587

SANDPOINT BLACKBIRD 8809 USA16143141

SYDGEN BLACK PEARL 2006

Dam: HAZELDEAN L644

HAZELDEAN F586

H	H	B	3	F	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	5	C+	1	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	•							
M.	C	ALVIN	G EASI	Ε	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	-3.8	+0.5	-4.3	+7	+61	+102	+136	+110	+12	+1.8	-2.3	+80	+8	-0.6	-1.9	+1.8	+1.8	+1	+128	±440	+136	±426
ACC%	53%	48%	84%	75%	70%	71%	72%	67%	60%	73%	38%	61%	59%	61%	59%	55%	58%	59%	+120	7119	+136	+120

Powerful Generation son out of a first calf heifer with attractive muscle pattern. *Used as a young sire in 2018 stud joining.

HAZELDEAN N1242 (APR)

Society Ident.: NHZN1242

Born: 24/09/2017

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN KATZEN K416

HAZELDEAN H342

CARRABAR DOCKLANDS D62

Dam: HAZELDEAN K331

HAZELDEAN H332

H	H	3	3	V	W	MUSCLE	ТЕМР.	SHEATH
7	6	6	6	6	5	C+	2	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	9							
1000	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+2.3	+0.2	-9.1	+5.1	+54	+97	+131	+122	+21	+2.9	-10.1	+74	+5.3	+1.5	+0.8	+0.2	+2.3	+9	+153	1427	+172	+141
ACC%	47%	42%	65%	74%	69%	69%	67%	61%	54%	71%	42%	58%	57%	58%	59%	54%	54%	59%	T153	T121	T1/2	T141

Impressive Katzen with exceptional carcase and presence. *Used as a young sire in 2018 stud joining.

Price.....

HAZELDEAN N202 (APR) (AI) 6

Born: 24/07/2017 Society Ident.: NHZN202

AMFU NHFU CAFU DDFU

SITZ UPWARD 307R USA14963730

Sire: KOUPALS B&B IDENTITY

B&B ERICA 605

JINDRA DOUBLE VISION 16748826

Dam: HAZELDEAN L1297

HAZELDEAN G738

H	H	10	3	V	W	MUSCLE	ТЕМР.	SHEATH
5	6	5	6	6	6	C+	2	5

							Al	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019	9							
	C	ALVIN	G EASI	E	G	ROWTH	H & MA	TERNA	۱ <u>L</u>	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+2.8	+3.4	-7.7	+1.2	+46	+91	+106	+74	+23	+1.3	-4.2	+71	+5.5	+0.1	+0.1	+1	+1.3	-11	1110	+123	+115	±120
ACC%	47%	36%	85%	73%	68%	69%	70%	64%	55%	72%	36%	59%	56%	58%	55%	53%	55%	55%	Ŧ110	123	פוידן	+120

Powerful Identity son out of a first calf heifer. *Used as a young sire in 2018 stud joining. Super sound and suitable for heifers.

Price.....



SALE BULLS

7 HAZELDEAN N409 (APR) (AI)

Born: **02/08/2017** Society Ident.: **NHZN409**

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: ARDROSSAN JUSTICE NAQJ93

ARDROSSAN EVERELDA AI)(ET) NAQF6

HAZELDEAN HARVEY H14

Dam: HAZELDEAN K936

HAZELDEAN G581

74	H	J	3	V	W	MUSCLE	темр.	SHEATH
6	6	5	6	6	6	С	3	5

							Al	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	C	ALVIN	G EASI	Ε	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
- A	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	-2	-0.4	-2.5	+5.3	+46	+92	+120	+115	+15	+2	-4.6	+72	+7	-2	-2.8	+1.3	+2.5	+3	+127	+115	±1.47	+117
ACC%	46%	38%	84%	74%	69%	70%	71%	64%	56%	72%	38%	58%	55%	58%	56%	52%	54%	58%	+127	+113	+14/	+117

Thickset Justice son with good length. *Used as a young sire in 2018 stud joining.

Purchaser	Drice
ruiciiasei	F1166

8 HAZELDEAN N394 (APR) (AI)

Born: **02/08/2017** Society Ident.: **NHZN394**

AMFU NHFU CAFU DDFU

TE MANIA BERKLEY VTMB1

Sire: HAZELDEAN FLUKE F1023

HAZELDEAN B723

HAZELDEAN GUARDIAN G553

Dam: HAZELDEAN K807

HAZELDEAN G568

7	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	6	6	С	1	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	9							
100	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+2.8	+2.3	-2.3	+3.3	+44	+86	+107	+89	+14	+3.6	-6.3	+71	+5.3	+1.6	-0.2	-1.7	+4.7	+19	+138	+119	1460	+122
ACC%	46%	38%	85%	74%	69%	70%	71%	64%	54%	71%	42%	61%	57%	61%	59%	55%	57%	56%	T130	7119	+100	7122

Broad son of carcase super sire F1023. *Used as a young sire in 2018 stud joining. Top 1% for IMF. Suitable for heifers.

Purchaser.	Price

9 HAZELDEAN N549 (APR) (AI)

Society Ident.: NHZN549

AMFU NHFU CAFU DDFU

Born: 12/08/2017

BOOROOMOOKA UNDERTAKEN Y145 NGMY145

Sire: RENNYLEA EDMUND NORE11

LAWSONS HENRY VIII Y5(AI) VLYY5

ARDROSSAN EQUATOR NAQA241

Dam: HAZELDEAN H1616

HAZELDEAN F1052

\mathbb{H}	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	6	5	С	1	4

							Al	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019	9							
	C	ALVIN	G EASI	=	GI	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
and a	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+3.3	-0.1	-6.9	+3.6	+45	+85	+113	+98	+17	+1.1	-8.9	+69	+5.7	+0.6	-0.5	+0.4	+2.9	+8	+145	1422	± 167	+131
ACC%	58%	54%	85%	74%	70%	70%	69%	67%	64%	73%	55%	64%	62%	65%	63%	61%	62%	60%	T145	T123	710/	T131

Long bodied Edmund son. *Used as a young sire in 2018 stud joining. Suitable for heifers.



SALE BULLS

10 HAZELDEAN N484 (APR) (AI)

Born: **07/08/2017** Society Ident.: **NHZN484**

AMFU NHFU CAFU DDFU

EF COMPLEMENT 8088

Sire: MILLWILLAH COMPLEMENT NJWK108

MILWILLAH MITTAGONG H257

HAZELDEAN HUCK FINN H128

Dam: HAZELDEAN K561

HAZELDEAN H878

H	H	B	3	F	W	MUSCLE	ТЕМР.	SHEATH
7	6	6	6	5	6	C+	2	3

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	•							
	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	,L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
and a	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+0.6	+2.1	-0.9	+4.1	+51	+97	+128	+108	+18	+1.5	-4.3	+74	+9.2	-0.9	-1.7	+1.4	+1.7	0	+136	+124	+146	+132
ACC%	43%	35%	85%	73%	68%	68%	65%	59%	50%	70%	34%	55%	51%	55%	53%	49%	50%	55%	+136	T124	T140	+132

Attractive Complement son, nice topline. *Used as a young sire in 2018 stud joining. Suitable for heifers.

11 HAZELDEAN N969 (APR) (AI)

Born: **05/09/2017** Society Ident.: **NHZN969**

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN KATZEN K416

HAZELDEAN H342

ARDROSSAN EQUATOR NAQA241

Dam: HAZELDEAN H846

HAZELDEAN A913

H	H	J	5	V	W	MUSCLE	темр.	SHEATH
6	6	5	5	5	5	C+	2	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
1000	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	Ţ	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Inďex	Dom	Grain	Grass
EBV	+3.3	+1.3	-4.9	+2.6	+48	+90	+115	+101	+20	+3.5	-9.1	+75	+7.5	+0.9	-0.2	+1.2	+2	+26	+145	1420	+159	+135
ACC%	48%	42%	85%	75%	70%	70%	67%	63%	56%	73%	44%	59%	58%	59%	60%	55%	55%	60%	T145	T129	T109	T135

Attractive Katzen son with good balance. *Used as a young sire in 2018 stud joining. Suitable for heifers.

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

12 HAZELDEAN N742 (APR) (AI)

Society Ident.: NHZN742

Born: 20/08/2017

AMFU NHFU CAFU DDFU

TE MANIA BERKLEY VTMB1

Sire: HAZELDEAN FLUKE F1023

HAZELDEAN B723

RENNYLEA EDMUND NORE11

Dam: HAZELDEAN L426

HAZELDEAN J1624

H	H	10	# J	V	W	MUSCLE	ТЕМР.	SHEATH
6	5	6	6	6	5	C+	2	3

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019	9							
ANT.	C	ALVIN	G EASI		G	ROWTI	A M & F	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+3.6	+1.7	-6.8	+3.1	+40	+76	+90	+79	+14	+2.6	-9.2	+65	+6.6	+2.8	+0.7	-1.5	+4.4	-5	+134	+117	1161	+117
ACC%	49%	43%	84%	74%	69%	70%	71%	64%	55%	71%	46%	61%	59%	63%	60%	57%	59%	57%	T134	T117	7101	T117

Hazeldean F1023 son with nice smooth shape. *Used as a young sire in 2018 stud joining. First calf out of a heifer. Top 1% for IMF. Suitable for heifers.



SALE BULLS

13 HAZELDEAN N816 (APR) (AI)

Born: 23/08/2017 Society Ident.: NHZN816

AMFU NHFU CAFU DDFU

ARDROSSAN EQUATOR NAQA241

Sire: HAZELDEAN JAIPUR J140

HAZELDEAN C33

DEER VALLEY ALL IN 2138

Dam: HAZELDEAN L652

HAZELDEAN G677

74	H	J	Rest	V	W	MUSCLE	ТЕМР.	SHEATH
5	5	6	5	5	5	C+	2	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
	С	ALVING	G EASE	=	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Inďex	Dom	Graiń	Grass
EBV	+3.1	+3.6	-4.2	+2.2	+46	+91	+120	+85	+25	+1.7	-5	+71	+4.8	-0.9	-1.7	+1.1	+1.8	+20	+133	1422	1112	+129
ACC%	49%	43%	84%	74%	69%	70%	71%	64%	56%	72%	41%	59%	56%	59%	57%	53%	55%	58%	+133	+123	+142	+129

J140 son out of a first calf heifer. Suitable for heifers.

Purchaser	Drice
ruiciiasei	F1166

14 HAZELDEAN N1270 (APR)

Born: **27/09/2017**Society Ident.: **NHZN1270**

AMFU NHFU CAFU DDFU

HAZELDEAN HARLEQUIN H2
Sire: HAZELDEAN LUTYENS L708

HAZELDEAN F570

HAZELDEAN FOOTMAN F138

Dam: HAZELDEAN H1027

HAZELDEAN F604

7	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	5	5	5	5	5	B-	1	3

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
1000	С	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	ŕ	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Inďex	Dom	Grain	Grass
EBV	-2.5	+0.6	-2.7	+6.1	+51	+94	+128	+119	+15	0	-2.5	+69	+3.8	-1.6	-2.5	+0.5	+2	-22	+112	+104	+123	+109
ACC%	38%	30%	50%	71%	65%	66%	67%	62%	48%	68%	32%	54%	44%	48%	46%	43%	43%	50%	+112	T104	T123	7109

Impressive Hazeldean bred young sire, solid with plenty of scope. *Used as a young sire in 2018 stud joining.

Purchaser	Price
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15 HAZELDEAN N408 (APR) (AI)

Born: 02/08/2017 Society Ident.: NHZN408 AMFU NHFU CAFU DDFU

ARDROSSAN EQUATOR NAQA241

Sire: HAZELDEAN JAIPUR J140

HAZELDEAN C33

S A V THUNDERBIRD 9061 USA16396499

Dam: HAZELDEAN K500 HAZELDEAN H793

\mathbb{H}	P	D	1	Ŀ	P	MUSCLE	ТЕМР.	SHEATH
7	6	6	6	6	6	C+	2	5

							Al	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019	9							
100	C	ALVIN	G EASI	E	G	ROWTI	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+4.3	+2.8	-4.8	+2.1	+45	+89	+117	+92	+23	+2.5	-4.4	+73	+3.8	-1	-1.9	+1.1	+1.4	+8	+121	1116	+126	1120
ACC%	49%	42%	84%	74%	69%	70%	68%	62%	56%	72%	41%	58%	56%	59%	57%	54%	55%	59%	T121	7110	+ 120	+120

Very tidy J140 son with good frame *Used as a young sire in 2018 joining. Suitable for heifers.



SALE BULLS

16 HAZELDEAN N600 (APR) (AI)

Born: **14/08/2017** Society Ident.: **NHZN600**

AMFU NHFU CAFU DDFU

BASIN FRANCHISE P142

Sire: EF COMPLEMENT 8088

EF EVERELDA ENTENSE 6117

ARDROSSAN EQUATOR NAQA241

Dam: HAZELDEAN J415

HAZELDEAN D660

7	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	6	C+	3	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
(0)	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+3.5	+3.4	-6.5	+2.2	+49	+89	+116	+86	+23	+1.6	-3.7	+73	+7.3	+0.2	+0.6	+0.3	+1.9	0	+126	1110	1127	+125
ACC%	57%	53%	85%	75%	70%	70%	71%	68%	63%	69%	46%	62%	60%	63%	61%	59%	60%	59%	+120	+110	+121	+125

Powerful Complement son with nice frame. *Used as a young sire in 2018 stud joining. Suitable for heifers.

Purchaser	Price
	1 110 0

17 HAZELDEAN N722 (APR)

Born: **19/08/2017** Society Ident.: **NHZN722**

AMFU NHFU CAFU DDFU

CARRABAR DOCKLANDS D62

Sire: HAZELDEAN KHMER K150

HAZELDEAN E74

MILWILLAH GATSBY NJWG279 **Dam: HAZELDEAN K1551**

HAZELDEAN F1026

H	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
7	6	7	6	6	6	C+	2	3

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019)							
	C	CALVIN	G EASI		GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
200	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Inďex	Dom	Grain	Grass
EBV	+1.1	+0.3	-6.1	+4.1	+45	+85	+115	+88	+22	+3.3	-7.8	+64	+4.5	+0.1	+0.1	+0.5	+1.9	-13	1424	1445	+141	1425
ACC%	45%	39%	61%	73%	67%	66%	65%	60%	52%	67%	38%	56%	50%	53%	52%	49%	50%	54%	+131	Ŧ115	T141	Ŧ125

Impressive Docklands grandson. *Used as a young sire in 2018 stud joining. Suitable for heifers.

Purchaser.	Price

18 HAZELDEAN N59 (HBR) (AI)

Society Ident.: NHZN59

AMFU NHFU CAFU DDFU

Born: 10/08/2017

BOOROOMOOKA UNDERTAKEN Y145 NGMY145 LAWSONS TANK VLY B1155

Sire: RENNYLEA EDMUND NORE11

LAWSONS HENRY VIII Y5(AI) VLYY5

LAWSONS TANK VLY B1155

Dam: HAZELDEAN H85

HAZELDEAN C22

Đ	P	M		4	P	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	6	C+	1	4

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019)							
	C	ALVIN	G EASI	=	GI	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+3	+1	-7.2	+2.5	+41	+75	+96	+81	+15	+2.1	-10	+59	+7.1	+1.6	0	+0.5	+3	+1	+140	+122	+161	+126
ACC%	59%	55%	85%	75%	71%	72%	73%	70%	65%	73%	56%	65%	63%	66%	64%	63%	63%	61%	T140	T122	7101	T120

Edmund son with good depth and thickness. *Used as a young sire in 2018 stud joining. Suitable for heifers.



SALE BULLS

19 HAZELDEAN N66 (HBR) (AI)

Born: 11/08/2017 Society Ident.: NHZN66

AMFU NHFU CAFU DD50%

KAROO W109 DIRECTION Z181 NENZ181

Sire: CARRABAR DOCKLANDS D62

CARABAR BLACKCAP MARY B12(AI)(ET) QHEB12

TE MANIA AFRICA VTM A217

Dam: HAZELDEAN G163

HAZELDEAN B317

H	H	J	S'	V	W	MUSCLE	темр.	SHEATH
7	6	6	6	5	5	C+	1	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
(O)	C	ALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+0.7	+0.6	-5.4	+5.7	+48	+91	+127	+107	+22	+3.4	-6.6	+64	+5.2	-1.6	-1.3	+1.1	+2.2	-1	+140	+119	+158	+130
ACC%	59%	55%	85%	75%	70%	71%	69%	68%	65%	73%	54%	64%	63%	65%	64%	62%	62%	61%	+140	+119	+150	+130

Powerful Docklands son with plenty of frame. *Used as a young sire in 2018 stud joining.

Purchaser Price

20 HAZELDEAN N604 (APR) (AI)

Born: **14/08/2017** Society Ident.: **NHZN604**

AMFU NHFU CAFU DDFU

SITZ UPWARD 307R USA14963730

Sire: KOUPALS B&B IDENTITY

B&B ERICA 605

HAZELDEAN DELIVER D211 (AI)

Dam: HAZELDEAN G775

HAZELDEAN D986

H	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	5	C+	2	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
1000	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	-1.7	+0.8	-4.1	+3.8	+47	+87	+116	+98	+23	+4	-4.2	+71	+6.1	-2.4	-2.5	+2.7	+0.8	+4	.444	1442	1446	+114
ACC%	47%	36%	84%	75%	69%	70%	71%	66%	57%	72%	39%	60%	56%	59%	56%	54%	55%	56%	+114	+112	+116	T114

Thickset Identity son. *Used as a young sire in 2018 stud joining. Suitable for heifers.

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

21 HAZELDEAN N684 (APR) (AI)

Society Ident.: NHZN684

Born: 17/08/2017

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: ARDROSSAN JUSTICE NAQJ93

ARDROSSAN EVERELDA AI)(ET) NAQF6

LAWSONS TANK VLY B1155

Dam: HAZELDEAN H941

HAZELDEAN CONNECTION D1103

H	H	10	3	V	W	MUSCLE	ТЕМР.	SHEATH
7	7	7	7	5	6	C+	2	4

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	C	CALVIN	G EASI	E	G	ROWTI	A M & F	TERNA	۱ <u>L</u>	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
ALL ST	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+0.5	-0.7	-3.4	+3.7	+43	+82	+106	+88	+17	+2.2	-6.6	+62	+5.9	+0.9	+0.3	-0.3	+3	+5	+126	1442	1442	1447
ACC%	51%	44%	85%	75%	71%	71%	73%	67%	59%	73%	43%	60%	58%	61%	59%	56%	57%	61%	T126	T112	T142	7117

Well balanced Justice son with good frame. *Used as a young sire in 2018 stud joining. Suitable for heifers.



SALE BULLS

HAZELDEAN N279 (APR) (AI)

Society Ident.: NHZN279

AMFU NHFU CAFU DDFU

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

GAR PROPHET USA16295688 Dam: HAZELDEAN J503 HAZELDEAN C1026

7	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	5	5	6	5	5	С	2	4

							Al	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	С	ALVIN	G EASE	=	GI	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	Dom	Grain	Grass
EBV	+4.2	+2.3	-5.7	+1.3	+42	+74	+94	+70	+18	+1.4	-8.8	+56	+4.6	+2.4	+1.3	-1	+3.6	+1	+132	+116	1110	+120
ACC%	58%	54%	85%	75%	71%	71%	73%	69%	64%	72%	53%	64%	63%	65%	64%	62%	63%	60%	+132	+110	T 145	+120

Thickset Edmund son, suitable for heifers.

Purchaser

HAZELDEAN N537 (APR) (AI)

Society Ident.: NHZN537

Born: 11/08/2017

AMFU NHFU CAFU DDF

RENNYLEA EDMUND NORE11 Sire: HAZELDEAN KATZEN K416

HAZELDEAN H342

LEACHMAN BOOMTIME USA13361440

Dam: HAZELDEAN E426

HAZELDEAN V403

\mathbb{F}	\exists	J	\mathbb{Z}	V	W	MUSCLE	ТЕМР.	SHEATH
5	5	5	6	5	6	С	1	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019)							
M	0	CALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
and a	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Inďex	Dom	Grain	Grass
EBV	+3.1	+2.3	-7.8	+3	+45	+80	+102	+92	+13	+2.4	-10.2	+62	+3.8	+2.5	+1.7	-0.5	+1.8	+26	+127	1115	+133	1121
ACC%	48%	41%	85%	74%	69%	69%	67%	61%	56%	71%	44%	58%	54%	58%	56%	53%	53%	60%	T121	+115	+133	7121

Awesome Katzen son with plenty of length and a good topline. *Used as a young sire in 2018 stud joining. Super sound Suitable for heifers.

Price.....

HAZELDEAN N637 (APR) (AI)

Born: 15/08/2017 Society Ident.: NHZN637

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN KATZEN K416

HAZELDEAN H342

HAZELDEAN D1286

Dam: HAZELDEAN F1082

HAZELDEAN Y640

	H	D	# J	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	5	6	4	5	C+	1	4

							A	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
M.	C	ALVIN	G EASI	E	G	ROWTH	A M & F	TERNA	۱ <u>L</u>	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+1.6	-0.4	-5.6	+4.7	+51	+89	+114	+107	+13	+2.6	-8.1	+69	+4.3	+2	+1.4	-0.1	+1.7	+14	+127	1115	+132	1422
ACC%	42%	34%	84%	73%	68%	68%	65%	59%	50%	70%	38%	55%	51%	55%	53%	49%	50%	52%	712/	7115	T132	T122

Well balanced Kazten son. *Used as a young sire in 2018 stud joining.

Price.....



SALE BULLS

25 HAZELDEAN N123 (HBR) (AI)

Born: **21/08/2017** Society Ident.: **NHZN123**

AMFU NHFU CAFU DDFU

CONNEALY CONSENSUS 7229 USA16447771

Sire: CONNEALY COMRADE 1385

HAPPY GEE OF CONANGA 919

TE MANIA BERKLEY VTMB1

Dam: HAZELDEAN J112

HAZELDEAN BANDO B388

7	H	B	S'	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	4	6	С	1	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
	С	ALVING	G EASE	=	GI	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200 400 600 MWt Milk SS DC CWt EMA RIB RUMP RBY9							RBY%	IMF%	Doc.	Inďex	Dom	Grain	Grass				
EBV	+5	+3.4	-7.2	+2.1	+47	+81	+100	+90	+12	+1.2	-5.8	+60	+6.1	+0.1	-0.8	+1	+1.8	0	+120	1440	1405	+117
ACC%	54%	47%	84%	75%	70%	70%	72%	68%	61%	72%	43%	62%	59%	62%	60%	57%	59%	58%	+120	T110	T125	+117

Comrade son with good length. *Used as a young sire in 2018 stud joining. Suitable for heifers.

Purchaser	Price
	1 110 0

26 HAZELDEAN N833 (APR)

Born: **24/08/2017**Society Ident.: **NHZN833**

AMFU NHFU CAFU DDFU

ARDROSSAN EQUATOR NAQA241

Sire: HAZELDEAN JAIPUR J140

HAZELDEAN C33

CARRABAR DOCKLANDS D62

Dam: HAZELDEAN J247

HAZELDEAN J247

7	H	J	5	V	W	MUSCLE	ТЕМР.	SHEATH
5	5	5	6	5	6	C+	1	4

	ANGUS GROUP BREEDPLAN EBVS - JULY 2019																					
æ,	C	ALVIN	G EASI	E	GI	ROWTH	1 & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Inďex	Dom	Grain	Grass
EBV	+3.9	+3.2	-5.5	+3	+39	+78	+113	+89	+25	+3	-5.4	+67	+3.1	-0.2	-0.5	+0.5	+1.4	+25	+119	± 106	1422	1117
ACC%	49%	43%	65%	74%	70%	69%	71%	66%	58%	69%	42%	59%	57%	60%	58%	54%	56%	59%	7113	+100	+123	Ŧ11 <i>7</i>

Super sound J140 son with good thickness and width. *Used as a young sire in 2018 stud joining. Suitable for heifers.

Purchaser.	Price

27 HAZELDEAN N560 (APR) (AI)

Born: **12/08/2017** Society Ident.: **NHZN560**

AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 006S
Sire: BASIN PAYWEIGHT 1682 USA17038724

21AR O LASS 7017

LAWSONS INVINCIBLE VLY C402

Dam: HAZELDEAN H844

HAZELDEAN TOTAL C516

7	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	4	5	C+	1	5

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019	9							
	C	ALVIN	G EASI	E	GI	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+3.1	+1	-6.6	+0.8	+52	+89	+114	+79	+21	+2.6	-4.6	+75	+5.7	+1.8	+1	-0.3	+1.7	+14	+118	1444	1442	1420
ACC%	60%	47%	84%	74%	72%	70%	71%	67%	62%	73%	41%	64%	62%	65%	62%	59%	61%	58%	7110	T114	7113	+120

Payweight son with good depth and muscle in a moderate frame. *Used as a young sire in 2018 joining. Suitable for heifers.



SALE BULLS

28 HAZELDEAN N1017 (APR) (AI)

Born: **07/09/2017** Society Ident.: **NHZN1017**

AMFU NHFU CAFU DDFU

EF COMPLEMENT 8088

Sire: MILLWILLAH COMPLEMENT NJWK108

MILWILLAH MITTAGONG H257

TE MANIA AFRICA VTM A217

Dam: HAZELDEAN G334

HAZELDEAN THEO B1250

7	H	J	3	F	W	MUSCLE	ТЕМР.	SHEATH
7	5	6	6	5	6	C+	2	5

							Al	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	C	CALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+1.5	+1.1	-2.7	+4.2	+45	+82	+101	+86	+17	+2.1	-5.1	+56	+10.5	0	-0.2	+1.1	+2.4	+9	+126	±120	+136	1121
ACC%	48%	41%	84%	75%	70%	70%	70%	64%	55%	73%	42%	59%	55%	58%	56%	53%	54%	59%	+120	+120	+130	+121

Well muscled Millwillah Complement son. *Used as a young sire in 2018 stud joining. Suitable for heifers.

Purchaser	Drice
ruiciiasei	F1166

29 HAZELDEAN N533 (APR) (AI)

Society Ident.: NHZN533

Born: 11/08/2017

AMFU NHFU CAFU DDFU

BASIN FRANCHISE P142

Sire: EF COMPLEMENT 8088

EF EVERELDA ENTENSE 6117

TE MANIA BERKLEY VTMB1

Dam: HAZELDEAN F1104

HAZELDEAN X866

\mathbb{F}	\exists	D	3	V	W	MUSCLE	ТЕМР.	SHEATH
7	6	7	6	6	6	C+	2	4

							Al	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019)							
M	C	ALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy Grain	Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	Dom	Grain	Grass
EBV	+4	+3.3	-10.4	+3.6	+50	+90	+120	+107	+12	+2	-5.5	+71	+5.8	+1.7	+1.7	-0.5	+2.2	+5	+134	1440	+142	1420
ACC%	57%	53%	85%	74%	70%	70%	69%	67%	63%	72%	47%	62%	61%	63%	62%	59%	60%	59%	T134	7119	T142	+130

Complement son with good muscle pattern and thickness. *Used as a young sire in 2018 stud joining. Suitable for heifers.

30 HAZELDEAN N361 (APR) (AI)

Born: **01/08/2017** Society Ident.: **NHZN361**

AMFU NHFU CAFU DDFU

CONNEALY CONSENSUS 7229 USA16447771

Sire: CONNEALY COMRADE 1385

HAPPY GEE OF CONANGA 919

Dam: HAZELDEAN K762

HAZELDEAN G87

HAZELDEAN HOBNAIL H360

B	\mathbb{F}	Ď	Q.	V	W	MUSCLE	ТЕМР.	SHEATH
7	6	6	5	5	6	C+	2	4

							A	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	9							
ANT.	C	ALVIN	G EASI	E	GI	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
and a	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+5.9	+4.3	-4.8	0	+49	+92	+119	+88	+21	+1.8	-4.1	+68	+6.8	-0.9	-1.8	+1	+2.3	+8	+135	+126	+146	+131
ACC%	50%	42%	85%	74%	69%	70%	72%	66%	59%	72%	38%	60%	57%	60%	58%	55%	56%	56%	T135	T120	T140	T131

Thickset Comrade son. *Used as a young sire in 2018 joining. Suitable for heifers.



SALE BULLS

31 HAZELDEAN N288 (APR) (AI)

Born: 29/07/2017 Society Ident.: NHZN288

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: ARDROSSAN JUSTICE NAQJ93

ARDROSSAN EVERELDA AI)(ET) NAQF6

MILWILLAH GATSBY NJWG279

Dam: HAZELDEAN K999

HAZELDEAN F461

H	H	J	5	1	dul			SHEATH
6	6	5	6	5	6	С	1	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
	C	ALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
- A	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	-0.1	-1.8	-4.9	+4.1	+44	+78	+103	+89	+18	+0.9	-7	+62	+7.7	+1.8	+0.7	-0.3	+3.1	0	+125	+109	+140	+115
ACC%	49%	42%	85%	75%	70%	71%	72%	65%	57%	73%	41%	59%	57%	59%	58%	54%	56%	59%	+125	+109	+140	+115

Justice son *Used as a young sire in 2018 joining. Suitable for heifers.

Purchaser

32 HAZELDEAN N1018 (APR) (AI)

Born: **07/09/2017** Society Ident.: **NHZN1018**

AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 1682 USA17038724

Sire: SPRING COVE PAYGRADE 5064

SPRING COVE ELLA 064

ARDROSSAN EQUATOR NAQA241

Dam: HAZELDEAN H848

HAZELDEAN A913

H	H	J	5	V	W	MUSCLE	темр.	SHEATH
7	6	5	6	5	6	B-	2	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019)							
M.	C	ALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Index	Dom	Grain	Grass
EBV	+1	+0.4	-1	+4	+53	+93	+126	+109	+20	+2.9	-2.9	+76	+2.9	-1.4	-1.2	+0.5	+1.8	+7	+116	1440	1424	.445
ACC%	45%	36%	84%	74%	69%	70%	71%	65%	55%	71%	37%	60%	54%	58%	55%	53%	54%	57%	7110	+110	T121	+115

Paygrade son *Used as a young sire in 2018 stud joining. Suitable for heifers.

Purchaser Price Price

33 HAZELDEAN N219 (APR) (AI)

Society Ident.: NHZN219

AMFU NHFU CAFU DDFU

Born: 26/07/2017

WERNER WAR PARTY 2417

Sire: VBR CHIEFTAN 3W21

VBR 1ND9 OF 611 NEW DAY

RENNYLEA NORF42

Dam: HAZELDEAN J87

HAZELDEAN F20

7	H	T	5	V	W	MUSCLE	темр.	SHEATH
7	6	6	6	5	6	С	2	4

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019	9							
	C	ALVIN	G EASI	E	G	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
and the	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+2	+1.5	-9	+3.3	+50	+98	+111	+90	+21	+2	-8	+73	+5.6	+0.7	+0.3	+0.6	+2.1	+15	+136	+132	+146	±420
ACC%	45%	33%	84%	74%	69%	70%	72%	66%	54%	72%	35%	59%	54%	57%	54%	52%	53%	55%	7130	T132	T140	T129

Chieftan son with good width and muscle. *Used as a young sire in 2018 stud joining. Suitable for heifers.



SALE BULLS

34 HAZELDEAN N795 (APR) (AI)

Born: **22/08/2017**Society Ident.: **NHZN795**

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: ARDROSSAN JUSTICE NAQJ93

ARDROSSAN EVERELDA AI)(ET) NAQF6

JINDRA DOUBLE VISION 16748826

Dam: HAZELDEAN L674

HAZELDEAN D1043

7	H	J	5	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	7	5	6	C+	2	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
(0)	C	ALVIN	G EASI	Ε	GI	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+2.5	+1.8	-3.2	+2.4	+40	+77	+96	+86	+20	+1.5	-5.8	+61	+5.5	+1.7	+0.8	-0.1	+1.9	+13	+110	±107	+112	+108
ACC%	47%	39%	84%	74%	69%	70%	72%	65%	56%	72%	38%	58%	56%	58%	56%	53%	55%	58%	+110	+107	+112	+100

Long bodied Justice son out of a first calf heifer with plenty of scope. First calf out of a heifer. Suitable for heifers.

Purchaser	Drice
ruiciiasei	F1166

35 HAZELDEAN N794 (APR) (AI)

Born: **22/08/2017**Society Ident.: **NHZN794**

AMFU NHFU CAFU DDFU

ARDROSSAN EQUATOR NAQA241
Sire: HAZELDEAN JAIPUR J140

HAZELDEAN C33

HAZELDEAN JET BLACK J511

Dam: HAZELDEAN L1095

HAZELDEAN J1516

H	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	6	С	1	3

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019)							
M	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy Grain	Heavy
and the	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	Dom	Grain	Grass
EBV	+1.8	+2.6	-5.7	+4.1	+45	+87	+114	+100	+20	+2.9	-6.4	+73	+5.8	-0.5	-1.2	+1.2	+2.1	+2	1424	1424	+149	+126
ACC%	47%	39%	84%	74%	69%	70%	72%	64%	54%	71%	40%	58%	54%	57%	55%	52%	54%	57%	+134	T121	T149	+126

Thickset, long bodied J140 son with a good hindquarter out of a first calf heifer. *Used as a young sire in 2018 stud joining. Suitable for heifers.

36 HAZELDEAN N499 (APR) (AI)

Society Ident.: NHZN499

AMFU NHFU CAFU DDFU

Born: 08/08/2017

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN KATZEN K416

HAZELDEAN H342

RENNYLEA NORC574

Dam: HAZELDEAN H1603 HAZELDEAN Y840

Đ	B	D	No.	4	W	MUSCLE	ТЕМР.	SHEATH
7	6	6	6	6	5	С	1	5

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019	9							
	C	ALVIN	G EASI	=	G	ROWTI	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+4.5	+3.3	-10.1	+1.7	+40	+76	+99	+91	+18	+2.2	-12.4	+62	+4	+2.6	+1.9	-0.7	+2.7	+20	+141	+119	±450	+128
ACC%	47%	41%	85%	74%	69%	70%	70%	64%	55%	71%	44%	58%	55%	58%	56%	53%	54%	58%	T141	T119	+159	T120

Thick Katzen son with plenty of scope. Suitable for heifers.



SALE BULLS

37 HAZELDEAN N76 (HBR) (AI)

Born: **13/08/2017** Society Ident.: **NHZN76**

AMFU NHFU CA50% DDFU

BASIN PAYWEIGHT 006S

HAZELDEAN YELLOWSTONE A106

Sire: BASIN PAYWEIGHT 1682 USA17038724

21AR O LASS 7017

Dam: HAZELDEAN D286
HAZELDEAN Z159

7	6	6	6	5	5	C+	2	4	-
Œ.	B	D	7	4	W	MUSCLE	ТЕМР.	SHEATH	

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	•							
M	C	CALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom	Heavy	Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+1	+0.8	-3	+3.5	+48	+82	+99	+73	+17	+2.5	-5.3	+62	+3.3	+0.5	-0.2	+0.5	+0.9	+1	+99	+107	+90	+103
ACC%	50%	41%	84%	75%	70%	70%	71%	67%	60%	70%	38%	60%	56%	59%	56%	54%	55%	58%	799	+107	790	+103

Deep bodied Payweight son with good topline. Suitable for heifers.

Purchaser. Price.

38 HAZELDEAN N112 (HBR) (AI)

Society Ident.: NHZN112

AMFU NHFU CAFU DDFU

Born: 19/08/2017

WERNER WAR PARTY 2417

Sire: VBR CHIEFTAN 3W21 VBR 1ND9 OF 611 NEW DAY ARDROSSAN JUSTICE NAQJ93

Dam: HAZELDEAN L147

HAZELDEAN H18

4	H	J	\	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	6	C+	3	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019)							
M.	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Index	Dom	Grain	Grass
EBV	+0.8	-0.2	-8.2	+4.5	+53	+96	+118	+112	+17	+1.1	-6	+72	+5.2	+0.9	0	+0.1	+2.4	-4	+127	+119	+139	.424
ACC%	43%	32%	84%	74%	68%	69%	71%	64%	52%	71%	34%	58%	53%	57%	54%	51%	52%	54%	T121	7119	T139	T121

Long, smooth muscled Chieftan son, heifer's first calf. Suitable for heifers.

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

39 HAZELDEAN N947 (APR)

Born: **04/09/2017** Society Ident.: **NHZN947**

AMFU NHFU CAFU DDF

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN LYMINGTON L26

HAZELDEAN J51

LAWSONS TANK VLY B1155

Dam: HAZELDEAN J229

HAZELDEAN G16

H	H	D	# J	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	5	5	5	5	C+	1	4

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	С	ALVIN	G EASI	E	G	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C.	ARCAS	E			Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	50	Graiń	Grass
EBV	+0.2	+0.8	-3.6	+3.8	+42	+78	+102	+86	+16	+2.1	-9.3	+59	+7.2	+0.8	-0.7	+0.8	+2.5	+7	+135	1110	1452	+123
ACC%	45%	39%	54%	72%	66%	66%	64%	60%	51%	67%	40%	55%	50%	54%	52%	49%	50%	52%	T135	7110	T152	T123

Hazeldean home bred young sire with great capacity. *Used as a young sire in 2018 stud joining. Suitable for heifers.

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



SALE BULLS

40 HAZELDEAN N325 (APR) (AI)

Born: **31/07/2017** Society Ident.: **NHZN325**

AMFU NHFU CAFU DDFU

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

HAZELDEAN JAYDEE J1525

Dam: HAZELDEAN L1200

HAZELDEAN D1348

				,	•	0.	• -	
$\Theta^{\frac{3}{2}}$	B	D	Q	K	W	MUSCLE	ТЕМР.	SHEATH
7	6	6	6	5	6	C+	1	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	•							
	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
200	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+3.5	+1.9	-3.8	+2.9	+47	+92	+114	+87	+16	+1.9	-5.3	+69	+5.8	+0.2	0	+0.3	+2.4	+10	+134	+125	+145	+128
ACC%	50%	42%	84%	73%	68%	68%	70%	65%	58%	72%	40%	59%	55%	58%	56%	53%	55%	54%	T134	+125	+145	T120

Hoover Dam son with good frame out of a first calf heifer. *Used as a young sire in 2018 joining. Suitable for heifers. Note: this bull has white on his pizzle.

Purchaser. Price.

41 HAZELDEAN N496 (APR) (AI)

Born: **08/08/2017** Society Ident.: **NHZN496**

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN KATZEN K416

HAZELDEAN H342

HAZELDEAN BANDO D997 **Dam: HAZELDEAN F537**

HAZELDEAN A215

H	\exists	D	\mathbb{Z}	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	5	6	5	5	C+	1	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
	С	ALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
and a	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Index	Dom	Grain	Grass
EBV	+3.1	+0.5	-10	+4.3	+49	+87	+113	+110	+14	+2.4	-10.1	+69	+4.7	+2	+1.5	-0.1	+2	+25	+137	+119	+149	+128
ACC%	44%	36%	84%	75%	70%	70%	71%	65%	54%	71%	40%	58%	52%	56%	54%	50%	51%	58%	T 13/	7119	T149	T120

Easy doing, thickset Katzen son. *Used as a young sire in 2018 stud joining. Suitable for heifers.

42 HAZELDEAN N927 (APR)

Born: **01/09/2017** Society Ident.: **NHZN927**

AMFU NHFU CAFU DDFU

SYDGEN BLACK PEARL 2006
Sire: HAZELDEAN LEBANON L332

HAZELDEAN H341

RENNYLEA NORF42

Dam: HAZELDEAN J1564 HAZELDEAN F1013

B	B	D	3	4	W	MUSCLE	ТЕМР.	SHEATH
7	6	6	6	5	6	С	2	5

							A	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	9							
Ö		CALVIN	G EASI	Ε	GI	ROWTH	A MA	TERNA	.L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
and the	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	20	Graiń	Grass
EBV	-1.6	+3.2	-4.2	+3.8	+41	+73	+93	+63	+19	+1.3	-7.6	+60	+6.4	+2.5	+1.4	-0.2	+1.8	-17	+110	1104	+110	1100
ACC%	43%	35%	59%	72%	67%	68%	69%	63%	51%	70%	35%	56%	48%	51%	50%	47%	47%	53%	+110	T 104	+110	7100

Home bred Hazeldean Lebanon son with good length and thickness *Used as a young sire in 2018 stud joining. Suitable for heifers.

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



SALE BULLS

43 HAZELDEAN N685 (APR) (AI)

Born: **17/08/2017** Society Ident.: **NHZN685**

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: ARDROSSAN JUSTICE NAQJ93

ARDROSSAN EVERELDA AI)(ET) NAQF6

RENNYLEA NORF42

Dam: HAZELDEAN J936

HAZELDEAN G82

7	H	J	3	V	W	MUSCLE	темр.	SHEATH
6	6	6	7	6	6	С	1	4

							A	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
	C	ALVIN	G EASI	=	GI	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
- A	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+0.1	+0.9	-3.8	+3.2	+41	+78	+93	+70	+19	+0.8	-8.1	+60	+6.1	+2.8	+2	-0.7	+2.5	-5	+118	1111	+125	+113
ACC%	48%	40%	85%	74%	69%	69%	68%	64%	57%	70%	40%	58%	56%	59%	57%	54%	55%	59%	+110	7111	+125	T113

Smooth bodied Justice son. *Used as a young sire in 2018 joining. Suitable for heifers.

44 HAZELDEAN N847 (APR) (AI)

Born: **24/08/2017** Society Ident.: **NHZN847**

AMFU NHFU CAFU DDFU

SITZ TOP GAME 561X

Sire: JMB TRACTION USA17262374

JMB EMULOTA 013

HAZELDEAN JONESBORO J337

Dam: HAZELDEAN L839

HAZELDEAN F437

H	H	3	\	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	5	6	5	6	С	2	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
M	C	CALVIN	G EASI	E	GI	ROWTH	1 & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Index	Dom	Grain	Grass
EBV	+0.3	+0.3	-3.1	+3.1	+46	+83	+100	+64	+20	+2.1	-5.7	+57	+7	+0.9	+0.8	+0.6	+1.3	-7	.442	1442	1406	1442
ACC%	46%	36%	84%	74%	69%	70%	72%	65%	54%	71%	32%	59%	55%	58%	55%	52%	54%	56%	+112	+113	+106	7113

Broad Traction son out of a first calf heifer. Suitable for heifers.

Purchaser Price Price

45 HAZELDEAN N1181 (APR)

Born: **18/09/2017** Society Ident.: **NHZN1181**

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN LEVI L595

HAZELDEAN D614

LT 598 BANDO 9074

Dam: HAZELDEAN BANDO E447

HAZELDEAN V834

	H	D	# J	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	5	6	5	6	C+	2	5

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	C	ALVIN	G EASI	E	G	ROWTI	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	-0.7	-0.1	-4.3	+5.2	+49	+87	+110	+97	+13	+1.8	-7.6	+63	+3.8	+1.5	+1.6	-0.4	+1.9	+27	+120	1110	1125	1115
ACC%	44%	39%	58%	71%	66%	66%	67%	62%	52%	69%	43%	56%	48%	52%	50%	48%	48%	48%	+120	+ 1 10	+ 125	T 1 15

Thick Hazeldean bred young sire. *Used as a young sire in 2018 joining.

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



SALE BULLS

46 HAZELDEAN N959 (APR)

Born: **05/09/2017** Society Ident.: **NHZN959**

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN LANCE L49

HAZELDEAN J279

TE MANIA BERKLEY VTMB1

Dam: HAZELDEAN J108

HAZELDEAN B256

H	H	J	5	1	dul			SHEATH
6	7	5	7	4	6	C+	2	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
CALVING EASE GROWTH & MATERNAL												CWT		C	ARCAS	E			Angus Index	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+4	+2.9	-6.8	+2.1	+38	+73	+93	+87	+11	+1.6	-8.8	+57	+5.1	+0.4	-0.9	+0.2	+2.8	-21	+129	1116	1110	+117
ACC%	44%	39%	55%	71%	66%	67%	69%	63%	52%	69%	42%	56%	50%	54%	52%	50%	50%	51%	+129	+116	+140	+117

Hazeldean home bred young sire perfect for heifers.

Purchaser Price

47 HAZELDEAN N817 (APR)

Born: **23/08/2017** Society Ident.: **NHZN817**

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: ARDROSSAN JUSTICE NAQJ93

ARDROSSAN EVERELDA AI)(ET) NAQF6

HAZELDEAN JALANA J1510

Dam: HAZELDEAN L1176

HAZELDEAN H1549

H	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	6	C+	2	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019)							
	C	CALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	'L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
200	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Inďex	Dom	Grain	Grass
EBV	+1.5	+1.4	-3.3	+2.9	+42	+80	+103	+91	+15	+1.5	-7.7	+62	+5	+1.7	+0.6	-0.8	+3.2	+1	+130	1444	1440	+119
ACC%	45%	38%	63%	71%	69%	70%	72%	64%	54%	71%	38%	57%	54%	58%	55%	52%	54%	57%	Ŧ130	T114	T140	7119

Justice son out of a first calf heifer. Suitable for heifers.

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

48 HAZELDEAN N834 (APR) (AI)

Society Ident.: NHZN834

AMFU NHFU CAFU DDFU

Born: 24/08/2017

TE MANIA BERKLEY VTMB1

Sire: HAZELDEAN FLUKE F1023

HAZELDEAN B723

RENNYLEA EDMUND NORE11

Dam: HAZELDEAN L418

HAZELDEAN J614

9	9		0		30	C+	2	_	_
100	Rear	7	Rest J	5	14	MUSCLE	TEMP.	SHEATH	

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	9							
ďď.	C	ALVIN	G EASI		GI	ROWTH	I & MA	TERNA	L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	20111	Graiń	Grass
EBV	+2.1	+0.6	-5.6	+4.8	+46	+80	+106	+100	+10	+3.2	-8.4	+68	+5.1	+1.7	-0.7	-1.4	+4.7	+2	+140	111 E	+175	1121
ACC%	48%	42%	84%	74%	69%	70%	72%	65%	54%	70%	45%	61%	59%	63%	60%	57%	59%	_	+140	+115	+1/5	+ 121

Long bodied son of carcase super sire Hazeldean F1023. First calf out of a heifer. Top 1% for IMF.



SALE BULLS

49 HAZELDEAN N726 (APR)

Born: 19/08/2017 Society Ident.: NHZN726

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN KRAKATOA K455

HAZELDEAN H362

HAZELDEAN GUARDIAN G553

Dam: HAZELDEAN K843

HAZELDEAN G385

H	H	J	3	4	W	MUSCLE	ТЕМР.	SHEATH
5	6	5	6	5	6	C+	1	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	€							
NOT.	C	ALVIN	G EASI		GI	ROWTH	I & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	Dom	Grain	Grass
EBV	+2.7	+1	-2.4	+2.6	+42	+77	+98	+72	+16	+2.8	-8.2	+60	+7.3	+1.3	+0.5	+0.1	+3.2	+29	+137	+121	+155	+126
ACC%	43%	36%	61%	73%	66%	66%	64%	59%	51%	67%	38%	55%	49%	52%	50%	48%	49%	53%	T137	T121	+155	+120

Broad home bred Hazeldean son. Suitable for heifers.

Purchaser. Price.

50 HAZELDEAN N686 (APR) (AI)

Born: **17/08/2017** Society Ident.: **NHZN686**

AMFU NHFU CAFU DDF

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN KATZEN K416

HAZELDEAN H342

CARRABAR DOCKLANDS D62

Dam: HAZELDEAN L571

HAZELDEAN J520

P	B	D		4	V	MUSCLE	ТЕМР.	SHEATH
6	6	5	6	5	5	C+	2	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	•							
Ø,	C	ALVIN	G EASI		GI	ROWTH	I & MA	TERNA	,L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+5.2	+3	-10.3	+1.4	+44	+80	+109	+90	+19	+3.9	-10.6	+61	+4.7	+2.6	+2	-0.2	+2	+20	+140	+118	+149	+131
ACC%	46%	40%	84%	74%	69%	70%	71%	64%	53%	72%	41%	58%	55%	58%	56%	53%	54%	57%	T140	+110	T143	TISI

Well balanced Katzen son out of a first calf heifer. Suitable for heifers.

51 HAZELDEAN N433 (APR) (AI)

Born: 04/08/2017
Society Ident.: NHZN433
AMFU NHFU CAFU DDFU

TE MANIA BERKLEY VTMB1

Sire: HAZELDEAN FLUKE F1023

HAZELDEAN B723

RENNYLEA EDMUND NORE11

Dam: HAZELDEAN L409

HAZELDEAN H607

H	H	B	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	6	C+	1	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
	C	ALVIN	G EASI	E	GI	ROWTH	H & MA	TERNA	,L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+0.8	+0.2	-2.8	+4.7	+45	+84	+103	+97	+13	+4.2	-8.6	+68	+7.3	+1.8	-0.5	-1.1	+4.8	+11	+141	+120	+177	+122
ACC%	49%	43%	85%	74%	69%	70%	71%	64%	55%	71%	45%	62%	59%	63%	60%	57%	59%	57%	T141	+120	T1//	+122

Another son of carcase super star Hazeldean F1023. Top 1% for IMF, moderate frame and thickset. *Used as a young sire in 2018 stud joining. First calf out of a heifer.



SALE BULLS

52 HAZELDEAN N143 (HBR) (AI)

Born: **24/08/2017** Society Ident.: **NHZN143**

Society Ident.: NHZN143

AMFU NHFU CAFU DDFU

SITZ TOP GAME 561X

Sire: JMB TRACTION USA17262374 Dam: HAZ

JMB EMULOTA 013

HAZELDEAN HARVEY H14

Dam: HAZELDEAN L116

HAZELDEAN H293

H	H	J	3	4	W	MUSCLE	ТЕМР.	SHEATH
6	5	5	6	5	5	C+	3	4

							Al	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	C	ALVIN	G EASI	E	GI	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C.	ARCAS	E			Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+0.9	+1.2	-2.8	+3	+46	+88	+115	+90	+18	+2.1	-4.6	+63	+8.2	-1.3	-2.4	+1.7	+1.5	-12	+126	1110	+132	+123
ACC%	48%	38%	84%	74%	69%	70%	72%	65%	56%	72%	34%	60%	56%	59%	57%	53%	56%	58%	+120	7119	+132	+123

First calf out of a heifer, son of Traction. Suitable for heifers.

Purchaser. Price

53 HAZELDEAN N401 (APR) (AI)

Society Ident.: NHZN401

AMFU NHFU CAFU DDFU

Born: 02/08/2017

SYDGEN C C & 7 # HAZELDEAN HARLEQUIN H2

Sire: HOOVER DAM
ERICA OF ELLSTON C124#

Dam: HAZELDEAN L1170

HAZELDEAN F1033

P	B	D	1	4	V	MUSCLE	ТЕМР.	SHEATH
6	5	5	6	5	5	C+	1	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	9							
100	С	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
100	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+1.6	+1.4	-1.8	+2.3	+42	+78	+94	+71	+18	+1.6	-5.4	+55	+5.6	+0.2	+0.2	+0.3	+2.3	+21	+114	1442	1440	+111
ACC%	53%	45%	84%	74%	70%	71%	73%	67%	60%	72%	41%	62%	58%	60%	59%	56%	58%	57%	7114	7113	7119	+ 1 1 1

Moderate frame Hoover dam son out of a first calf heifer. Suitable for heifers.

54 HAZELDEAN N411 (APR) (AI)

Born: 03/08/2017
Society Ident.: NHZN411

AMFU NHFU CAFU DDF

SITZ UPWARD 307R USA14963730

Sire: KOUPALS B&B IDENTITY

B&B ERICA 605

HAZELDEAN HARVEY H14

Dam: HAZELDEAN L983

HAZELDEAN H864

H	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	5	6	5	6	C+	2	4

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	C	CALVIN	G EASI	E	G	ROWTI	A M & F	TERNA	۱ <u>L</u>	FERT	ILITY	CWT		C.	ARCAS	E			Angus	Dom		Heavy
The state of the s	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	-3.6	-0.5	-2.7	+3.7	+50	+95	+126	+103	+21	+2.6	-3.1	+76	+5.8	-1.3	-1.3	+1.2	+1.7	+5	+117	±110	+122	±44E
ACC%	45%	35%	84%	74%	68%	69%	71%	64%	54%	71%	36%	59%	55%	58%	55%	53%	55%	54%	7117	+110	+ 122	T 1 15

Powerful Identity son out of a first calf heifer. Suitable for heifers.

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



HAZELDEAN N1215 (APR)

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11 Sire: HAZELDEAN LANCE L49 HAZELDEAN J279

LAWSONS TANK VLY B1155 Dam: HAZELDEAN J786 HAZELDEAN G473

	H	J	3	F	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	5	C+	3	4

							Al	NGUS	GROU	P BREI	DPLA	N EBV	S - JUL	Y 201	9							
	C	ALVIN	G EASI		GI	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Index	Dom	Grain	Grass
EBV	-0.4	-0.8	-5	+3.9	+42	+80	+106	+89	+17	+2.7	-8.1	+56	+5.8	-0.5	-1	+0.7	+2.8	-7	+132	+115	1450	+120
ACC%	45%	40%	55%	72%	67%	67%	68%	63%	52%	68%	42%	57%	51%	55%	53%	50%	51%	52%	T132	T115	+152	+120

Powerful Hazeldean home bred young sire with nice length and depth. Suitable for heifers.

Purchaser.....

HAZELDEAN N792 (APR) (AI) 56

Born: 22/08/2017 Society Ident.: NHZN792

AMFU NHFU CAFU DDFU

ARDROSSAN EQUATOR NAQA241 Sire: HAZELDEAN JAIPUR J140

HAZELDEAN C33

RENNYLEA EDMUND NORE11 Dam: HAZELDEAN L360

HAZELDEAN J1535

H	P	D	1	1	W	MUSCLE	ТЕМР.	SHEATH
5	6	6	6	5	6	С	2	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
100	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	Ļ	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+4.7	+3.5	-6.3	+2.6	+41	+78	+111	+100	+19	+2.7	-7.5	+67	+4.6	+1	+0.4	+0.2	+2.2	+18	+133	+113	±1.47	+125
ACC%	49%	43%	84%	74%	69%	70%	72%	65%	56%	72%	43%	59%	56%	60%	57%	54%	56%	58%	+133	+113	+147	+125

Super sound J140 son, long bodied and attractive shape. First calf out of a heifer. Suitable for heifers.

Price.....

HAZELDEAN N1065 (APR)

Born: 10/09/2017 Society Ident.: NHZN1065

AMFU NHFU CAFU DDF

SYDGEN BLACK PEARL 2006 Sire: HAZELDEAN LITTLEFIELD L346

HAZELDEAN J758

VAR RESERVE 1111 USA16916944

Dam: HAZELDEAN K201 **HAZELDEAN F87**

H	H	B	3	V	W	MUSCLE	ТЕМР.	SHEATH
5	5	5	6	6	6	C+	2	5

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	C	ALVIN	G EASI	E	G	ROWTH	A M & F	TERNA	۱ <u>L</u>	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	In	Index	Dom	Graiń	Grass
EBV	-2	-0.6	-4.3	+6	+57	+97	+133	+107	+14	+1.4	-4.5	+75	+6.2	-0.2	-0.9	+0.7	+2	+9	+131	1446	. 4 40	1427
ACC%	44%	37%	53%	72%	66%	67%	68%	62%	49%	68%	35%	55%	47%	50%	49%	46%	47%	52%	7131	7116	+140	T121

Super sound Hazeldean home bred son, good depth and frame.

Purchaser Price.....



SALE BULLS

58 HAZELDEAN N832 (APR)

Born: 24/08/2017 Society Ident: NHZN832

AMFU NHFU CAFU DDFU

WERNER WAR PARTY 2417

Sire: VBR CHIEFTAN 3W21

VBR 1ND9 OF 611 NEW DAY

TE MANIA BERKLEY VTMB1

Dam: HAZELDEAN G456

HAZELDEAN W376

	H	J	3	F	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	6	C	2	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
(0)	С	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	.L	FERT	ILITY	CWT		C.	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Index	Dom	Grain	Grass
EBV	+2.6	+1.3	-14.7	+6.8	+59	+104	+136	+146	+8	+2.1	-8.2	+79	+2.8	-1	-1.7	+1.2	+2	-6	+150	+131	+172	+138
ACC%	48%	38%	85%	75%	70%	70%	72%	66%	56%	72%	41%	60%	55%	59%	56%	54%	55%	57%	+150	T131	T1/2	+130

Chieftan son with good frame.

Purchaser. Price.

59 HAZELDEAN N683 (APR) (AI)

Society Ident.: NHZN683

Born: 17/08/2017

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11
Sire: ARDROSSAN JUSTICE NAQJ93

ARDROSSAN EVERELDA AI)(ET) NAQF6

HAZELDEAN DESTINATION B951

Dam: HAZELDEAN D1029

HAZELDEAN WHIRLWIND Y586

H	Ð	D	7	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	6	С	2	4

							Al	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019)							
(0)	C	ALVIN	G EASE		GI	ROWTH	I & MA	TERNA	.L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
and d	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	-0.4	-0.6	-0.9	+3.7	+38	+72	+90	+85	+19	+1.5	-6.4	+57	+5.6	+0.1	-0.3	+0.4	+2.5	+5	1400	1402	1440	1404
ACC%	48%	39%	85%	75%	70%	70%	71%	66%	58%	71%	41%	58%	55%	58%	56%	52%	54%	58%	+108	T103	+118	T101

Easy doing Justice son. *Used as a young sire in 2018 stud joining and suitable for heifers.

60 HAZELDEAN N967 (APR) (AI)

Born: **05/09/2017** Society Ident.: **NHZN967**

AMF NHF CAF DDF

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN KATZEN K416

HAZELDEAN H342

HAZELDEAN NEW DESIGN D212

Dam: HAZELDEAN F81

HAZELDEAN B357

Đ	H	D	5	F	W	MUSCLE	ТЕМР.	SHEATH
7	6	6	6	5	5	С	1	4

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	C	ALVIN	G EASI	E	G	ROWTI	H & MA	TERNA	,L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+1.9	-	-3.1	+3.3	+43	+72	+100	+90	+11	+2.5	-1.1	+55	+5.4	-0.8	-1	+1.4	+1.3	+11	+99	+102	+96	+103
ACC%	28%	-	82%	67%	59%	60%	63%	55%	38%	64%	27%	46%	31%	35%	34%	31%	31%	37%	799	+102	ספי	+103

Long bodied Katzen son with plenty of scope. Suitable for heifers.



SALE BULLS

61 HAZELDEAN N338 (APR) (AI)

Born: **31/07/2017** Society Ident: **NHZN338**

AMFU NHFU CAF DDFU

CONNEALY CONSENSUS 7229 USA16447771

Sire: VAR GENERATION 2100 USA17171587

SANDPOINT BLACKBIRD 8809 USA16143141

HAZELDEAN HARLEQUIN H2

Dam: HAZELDEAN L458

HAZELDEAN H1252

H	H	J	3	4	W	MUSCLE	ТЕМР.	SHEATH
6	5	5	5	5	6	С	2	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
1000	C	ALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	-4.1	+0.1	-3.1	+5.3	+53	+91	+109	+96	+12	+1.2	-0.8	+66	+9	-1.6	-2.3	+2.1	+2.2	+31	+107	1442	1442	+106
ACC%	51%	44%	84%	74%	69%	70%	72%	66%	58%	72%	35%	59%	57%	59%	57%	53%	56%	56%	+107	+113	+113	7106

Generation son out of a first calf heifer. Good depth and thickness.

Purchaser. Price.

62 HAZELDEAN N1051 (APR)

Born: 10/09/2017 Society Ident.: NHZN1051

AMFU NHF CAF DDFU

SYDGEN BLACK PEARL 2006

Sire: HAZELDEAN LITTLEFIELD L346

HAZELDEAN J758

HAZELDEAN H1534

Dam: HAZELDEAN K1539

HAZELDEAN CORPORAL E754

\mathbb{F}	B	J	3	F	W	MUSCLE	ТЕМР.	SHEATH
6	6	5	5	5	5	C+	1	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019)							
	C	ALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	L.	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	-5.6	+0.7	-2.2	+6.9	+52	+92	+123	+102	+14	+1.7	-4.7	+71	+3.8	+0.4	+0.1	-0.3	+2.2	+5	+112	1101	+119	1100
ACC%	38%	31%	48%	71%	64%	63%	61%	57%	43%	61%	32%	51%	42%	46%	44%	41%	41%	47%	T112	+101	+119	+108

Attractive home bred Hazeldean young sire, good frame, depth and plenty of grunt.

63 HAZELDEAN N1326 (APR)

Born: **09/10/2017** Society Ident.: **NHZN1326**

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN LAZARIUS L606

HAZELDEAN G794

LAWSONS TANK VLY B1155

Dam: HAZELDEAN H1215

HAZELDEAN F960

H	H	J	5	V	W	MUSCLE	ТЕМР.	SHEATH
5	5	5	5	5	5	C+	2	4

								A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
Ī	M.	C	ALVIN	G EASI	E	G	ROWTI	A M & F	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
		DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
	EBV	+0.8	+0.9	-4.7	+3.3	+41	+74	+100	+85	+14	+1.4	-8.4	+58	+4.3	+1.1	-0.2	-0.1	+2.4	-11	+123	1400	+135	.444
ı,	ACC%	42%	37%	57%	60%	63%	62%	67%	61%	50%	54%	40%	54%	49%	53%	51%	48%	49%	48%	T123	+100	+135	T114

Easy fleshing Hazeldean home bred son with good depth and muscle pattern. Super sound and suitable for heifers.



SALE BULLS

64 HAZELDEAN N1054 (APR)

Born: 10/09/2017 Society Ident : NHZN1054

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN LANCE L49

HAZELDEAN J279

RITO7065 OF RITA5M46OBJ USA15796904

Dam: HAZELDEAN J41

HAZELDEAN A913

H	H	J	5	V	W	MUSCLE	ТЕМР.	SHEATH
5	5	5	5	4	6	C+	2	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
(0)	C	ALVIN	G EASI	E	GI	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C.	ARCAS	E			Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	-2.7	-3.1	-2.5	+5.9	+49	+91	+116	+97	+15	+3.8	-7	+69	+6.7	-0.4	-0.5	+0.7	+3.3	0	+137	+120	+161	+123
ACC%	43%	38%	53%	71%	66%	67%	69%	63%	51%	69%	38%	56%	48%	52%	50%	48%	48%	52%	+137	+120	+101	+123

Home bred Hazeldean son with good frame.

Purchaser. Price.

65 HAZELDEAN N382 (APR) (AI)

Born: **01/08/2017**Society Ident.: **NHZN382**

AMFU NHFU CAFU DDFU

EF COMPLEMENT 8088

Sire: MILLWILLAH COMPLEMENT NJWK108

MILWILLAH MITTAGONG H257

HAZELDEAN HALYARD H506

Dam: HAZELDEAN K735

HAZELDEAN G809

H	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
7	5	6	6	5	5	C+	1	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
100	С	ALVIN	G EASI	E	GI	ROWTH	I & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+0.5	+1.7	-4.1	+4.4	+54	+95	+123	+108	+14	+1.7	-5	+74	+10.9	+0.2	-0.6	+1.4	+1.5	+8	+135	+125	+140	±422
ACC%	45%	36%	85%	74%	69%	69%	70%	63%	51%	69%	35%	57%	52%	55%	54%	50%	51%	56%	+133	+125	+140	+132

Hazeldean Halyard grandson, attractive frame and length. Suitable for heifers.

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

66 HAZELDEAN N1290 (APR)

Born: 28/09/2017 Society Ident.: NHZN1290

Sire: 2016 MYALLA LATE COWS

SYNDICATE SIRE

SITZ JACKSON 431T

Dam: HAZELDEAN J520

HAZELDEAN D1043

Đ	P	D	5	F	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	6	C+	3	4

							A	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019)							
	0	ALVIN	G EASI	E	GI	ROWTH	H & MA	TERNA	,L	FERT	ILITY	CWT		C	ARCAS	E			Angus			Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	lnďex	Dom	Grain	Grass
EBV	+0.1	-	-1.7	+3.5	+39	+74	+94	+70	+14	+2.3	-	+49	+2.6	+1.8	+2.4	-0.5	+1.4	-5	+93	+96	+84	+97
ACC%	29%	-	46%	66%	58%	58%	60%	54%	38%	59%	-	45%	33%	37%	35%	33%	33%	37%	T93	730	T04	T91

Suitable for heifers.



HAZELDEAN N1388 (APR)

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11

TE MANIA INFINITY NZE04379 Sire: ARDROSSAN JUSTICE NAQJ93

ARDROSSAN EVERELDA AI)(ET) NAQF6

Dam: HAZELDEAN FATHOM F1027

HAZELDEAN B1006

H	H	J	3	4	W	MUSCLE	ТЕМР.	SHEATH
6	6	5	5	5	5	C+	3	3

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
													Angus	Dom		Heavy						
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Index	Dom	Grain	Grass
EBV	+2.6	0	-3.2	+1.2	+34	+71	+85	+72	+16	+1.2	-5	+52	+5.4	+1.2	+1	-0.9	+2.8	+14	+104	1402	+111	+100
ACC%	50%	44%	69%	74%	69%	69%	68%	64%	59%	71%	44%	59%	58%	60%	58%	55%	57%	60%	+104	+103	T111	+100

Justice son suitable for heifers.

Purchaser.....

HAZELDEAN N846 (APR) (AI)

Born: 24/08/2017 Society Ident.: NHZN846

AMFU NHFU CAFU DDFU

BASIN PAYWEIGHT 006S

Sire: BASIN PAYWEIGHT 1682 USA17038724

21AR O LASS 7017

LAWSONS INVINCIBLE VLY C402

Dam: HAZELDEAN G653

HAZELDEAN B887

H	P	D	1	4	V	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	6	6	С	2	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019)							
	C	ALVIN	G EASI	=	GI	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	-1.8	-2.6	-1.4	+3.7	+46	+81	+97	+63	+17	+2	-4.5	+62	+5.7	-0.2	-0.6	+0.8	+1.6	-2	+100	+105	+96	+101
ACC%	51%	44%	69%	74%	70%	71%	72%	67%	59%	72%	39%	61%	58%	60%	58%	56%	57%	58%	+100	+105	790	7101

Deep bodied, moderate frame Payweight son. Suitable for heifers.

Price.....

HAZELDEAN N1069 (APR)

Born: 10/09/2017 Society Ident.: NHZN1069

AMFU NHFU CAFU DDFU

SYDGEN BLACK PEARL 2006

Sire: HAZELDEAN LITTLEFIELD L346

HAZELDEAN J758

MATAURI REALITY 839 14647008839

Dam: HAZELDEAN K828

HAZELDEAN E609

H	H	J	5	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	6	C+	2	4

								A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
10	8	C	ALVIN	G EASI	E	GI	ROWTH	A M & F	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
10	1200	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EB	v [-1	+2.8	-5.3	+5.3	+51	+87	+114	+99	+12	+2.3	-6.1	+66	+3.7	+1.1	+0.6	-0.3	+2	-4	+118	1400	1424	.445
ACC	%	44%	38%	54%	72%	66%	66%	67%	61%	50%	67%	36%	55%	47%	51%	49%	46%	47%	53%	T110	+109	+ 124	+115

Deep bodied home bred Hazeldean young sire, moderate frame. *Used as a young sire in 2018 stud joining.

Price.....



SALE BULLS

HAZELDEAN N1321 (APR)

Society Ident.: NHZN1321

AMFU NHFU CAFU DDFU

Born: 07/08/2017

HAZELDEAN HARLEQUIN H2 Sire: HAZELDEAN LLEWELLEYN L706

HAZELDEAN H1604

TE MANIA BERKLEY VTMB1 **Dam: HAZELDEAN G45** HAZELDEAN Z318

7	H	J	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	6	5	C+	2	4

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
100	CALVING EASE GROWTH & MATERNAL FERTILITY CWT CARCASE														Angus	Dom		Heavy				
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Inďex	Dom	Grain	Grass
EBV	-0.8	+0.3	-5	+5	+53	+91	+121	+115	+16	+1.3	-5.1	+70	+6	-0.7	-1.8	+0.8	+2.1	-19	+122	1112	1121	+117
ACC%	42%	37%	55%	60%	61%	58%	58%	56%	51%	52%	40%	52%	49%	52%	50%	47%	49%	51%	+122	T112	+134	111/

Well balanced home bred Hazeldean young sire.

Purchaser...

HAZELDEAN N480 (APR) (AI)

Society Ident.: NHZN480

AMFU NHFU CAFU DDFU

RENNYLEA EDMUND NORE11 Sire: HAZELDEAN KATZEN K416

HAZELDEAN H342

LEACHMAN BOOMTIME USA13361440 **Dam: HAZELDEAN D998**

HAZELDEAN X770

H	H	M	1	4	V	MUSCLE	ТЕМР.	SHEATH
5	6	5	6	6	5	C+	2	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
100	С	ALVIN	G EASI		GI	ROWTH	I & MA	TERNA	Ţ	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Index	Dom	Grain	Grass
EBV	+2.2	+2.4	-9.3	+3.6	+51	+87	+110	+107	+16	+2.2	-9.7	+69	+4.2	+0.7	-0.1	+0.1	+2.1	+19	+132	1110	1111	+123
ACC%	48%	42%	85%	75%	70%	70%	70%	65%	57%	70%	44%	59%	55%	58%	56%	53%	54%	59%	+132	7119	T144	T123

Attractive, square and docile Katzen son. *Used as a young sire in 2018 stud joining. Super sound and suitable for heifers.

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

HAZELDEAN N238 (APR) (AI)

Born: 27/07/2017 Society Ident.: NHZN238

AMFU NHFU CAFU DDFU

BOOROOMOOKA UNDERTAKEN Y145 NGMY145

Sire: RENNYLEA EDMUND NORE11

LAWSONS HENRY VIII Y5(AI) VLYY5

TE MANIA BERKLEY VTMB1

Dam: HAZELDEAN K672 HAZELDEAN CASHFLOW C833

7	-
A	A

6

5	V	W	MUSCLE	ТЕМР.	SHEATH
7	c	6		2	4

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
100	C	ALVIN	G EASI	=	GI	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+4.7	+2.6	-7.2	+2.1	+42	+76	+96	+88	+13	+1.7	-9.8	+60	+5.7	+2.2	+0.7	-0.5	+3.4	+10	+138	+119	+159	1424
ACC%	58%	55%	85%	75%	70%	71%	71%	67%	64%	73%	56%	64%	63%	65%	64%	62%	63%	60%	T130	T119	T109	T124

Well balanced Edmund son. *Used as a young sire in 2018 joining. Suitable for heifers.

Price.....



SALE BULLS

73 HAZELDEAN N3000 (AI)

Society Ident.: NHZN3000

AMF NHF CAF DDF

KCF BENNETT TOTAL USA13687063

Sire: KENNY'S CREEK WHITWORTH D132(AI) **Dam: HAZELDEAN TOTAL C507**

HAZELDEAN A657

H	H	J	3	5	W	MUSCLE	ТЕМР.	SHEATH
7	5	6	6	5	6	С	2	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 201	9							
	С	ALVIN	G EASI		GI	ROWTH	H & MA	TERNA	L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%		Inďex	Dom	Grain	Grass
EBV	+3.6	+3.1	-2.5	+3.5	+47	+81	+107	+66	+11	+2.8	-6.8	+62	+4.4	+1.4	+1.7	+0.5	+0.5	+13	+121	+116	1111	±124
ACC%	55%	42%	71%	68%	67%	65%	67%	63%	58%	70%	43%	59%	57%	61%	58%	54%	56%	44%	+121	+110	****	T124

Super docile thickset son of elite donor cow C507. *Used as a young sire in 2018 stud joining. Suitable for heifers.

Purchaser...

HAZELDEAN N26 (HBR) (AI)

Born: 30/07/2017 Society Ident.: NHZN26

AMFU NHFU CAFU DDFU

CONNEALY CONSENSUS 7229 USA16447771

Sire: VAR GENERATION 2100 USA17171587

SANDPOINT BLACKBIRD 8809 USA16143141

RENNYLEA EDMUND NORE11

Dam: HAZELDEAN L9

HAZELDEAN J184

\mathbb{F}	\mathbb{G}	D	7	1	W	MUSCLE	ТЕМР.	SHEATH
6	7	6	7	5	6	С	2	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019)							
æ,	C	CALVIN	G EASI	=	GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
and the	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+0.3	+0.1	-5.7	+4.9	+51	+89	+116	+91	+13	+2.2	-5.2	+67	+8.5	+0.5	-0.9	+1.7	+1.9	0	1424	1424	+143	.420
ACC%	54%	49%	84%	74%	69%	69%	71%	66%	59%	71%	41%	60%	59%	61%	59%	56%	59%	58%	+134	T124	T143	+129

First calf out of a heifer, Generation son.

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

HAZELDEAN N835 (APR) (AI)

Born: 24/08/2017 Society Ident.: NHZN835

AMFU NHFU CAFU DDFU

TE MANIA BERKLEY VTMB1

Sire: HAZELDEAN FLUKE F1023

HAZELDEAN B723

HAZELDEAN FUTURE DIRECTION B84

Dam: HAZELDEAN D465 HAZELDEAN Y911

	H	P	3	1	4	W	MUSCLE	ТЕМР.	SHEATH
I	6	6	5	6	6	6	С	1	4

								A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 2019	9							
Γ		C	ALVIN	G EASI	=	G	ROWTI	A M & F	TERNA	\L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
		DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
	EBV	-0.1	-0.2	-2.1	+5.2	+42	+73	+92	+83	+13	+1.9	-5.9	+62	+6.5	+1.8	+0.1	-1.4	+3.6	-12	+108	+100	+124	+99
1	ACC%	47%	40%	66%	75%	69%	69%	70%	64%	57%	70%	44%	61%	58%	62%	59%	56%	58%	55%	+100	+100	T124	T99

Long bodied son of carcase supersire Hazeldean F1023. *Used as a young sire in 2018 stud joining.

Price.....



SALE BULLS

76 HAZELDEAN N1071 (APR)

Born: 10/09/2017 Society Ident.: NHZN1071

AMF NHF CAF DDF

EF COMPLEMENT 8088

Sire: MILLWILLAH COMPLEMENT NJWK108

MILWILLAH MITTAGONG H257

HAZELDEAN HOKEY-POKEY H1521

Dam: HAZELDEAN K1510

HAZELDEAN B1133

\mathbb{H}	H	B	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	5	6	5	5	C+	2	5

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	€							
æ)	C	ALVIN	G EASI	=	GI	ROWTH	H & MA	TERNA	L.	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	-	-	-2.4	+3.8	+42	+76	+94	+73	+11	+1.5	-	+53	+5.2	-0.4	-0.4	+1.1	+1.2	+13	+96	+104	+89	+100
ACC%	-	-	38%	65%	57%	56%	59%	51%	32%	57%	-	43%	26%	31%	29%	27%	26%	29%	790	+104	709	+100

Long bodied Milwillah Complement son. Suitable for heifers.

77 HAZELDEAN N986 (APR)

Society Ident.: NHZN986

Born: 06/09/2017

AMFU NHFU CAFU DDFU

HAZELDEAN JILLIBY J360

Sire: HAZELDEAN L1301

HAZELDEAN H112

HAZELDEAN HARLEQUIN H2

Dam: HAZELDEAN L611

HAZELDEAN F322

H	H	J	3	1	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	6	6	C-	2	5

							Al	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
(0)	C	ALVIN	G EASI	Ε	GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+2.2	+2.5	-4.5	+3.2	+47	+77	+101	+94	+14	+2	-6.9	+58	+5.6	+1.5	+1.1	-0.4	+2	+16	+116	1100	1110	+113
ACC%	37%	30%	52%	69%	62%	63%	60%	55%	45%	67%	32%	51%	43%	47%	45%	42%	43%	44%	+110	+100	+119	+113

Home bred Hazeldean son out of a first calf heifer. *Used as a young sire in 2018 joining. Suitable for heifers.

78 HAZELDEAN N330 (APR) (AI)

Born: **31/07/2017** Society Ident.: **NHZN330**

AMFU NHFU CAFU DDFU

CONNEALY CONSENSUS 7229 USA16447771 Sire: CONNEALY COMRADE 1385

HAPPY GEE OF CONANGA 919

CARRABAR DOCKLANDS D62

Dam: HAZELDEAN K307 HAZELDEAN F402

H	H	J	5	V	W	MUSCLE	ТЕМР.	SHEATH
7	7	6	7	5	6	С	2	5

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
100	C	ALVIN	G EASI	E	G	ROWTH	A M & F	TERNA	\L	FERT	ILITY	CWT		C.	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Graiń	Grass
EBV	+5.1	+2.5	-6.6	+2.2	+47	+88	+111	+80	+16	+1.6	-5.4	+62	+7.1	-0.1	-0.7	+1.2	+1.7	+14	+132	±42E	+137	1420
ACC%	53%	46%	84%	74%	70%	70%	71%	66%	60%	73%	41%	61%	59%	61%	59%	56%	58%	57%	T132	T125	+13 /	T120

Deep bodied Comrade son. *Used as a young sire in 2018 joining. Suitable for heifers.



SALE BULLS

79 HAZELDEAN N1062 (APR) (AI)

Born: 10/09/2017 Society Ident.: NHZN1062

AMFU NHFU CAFU DDFU

WERNER WAR PARTY 2417

Sire: VBR CHIEFTAN 3W21

VBR 1ND9 OF 611 NEW DAY

LAWSONS INVINCIBLE VLY C402

Dam: HAZELDEAN G366

HAZELDEAN E616

7	H	J	Rest	8	W	MUSCLE	темр.	SHEATH
6	6	6	7	6	6	C+	2	4

							A	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	С	ALVIN	G EASI	Ε	GI	ROWTH	H & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	Dom	Grain	Grass
EBV	+0.9	0	-0.9	+2.5	+38	+70	+88	+65	+13	+1.4	-0.8	+52	+5.1	-0.6	-0.4	+0.5	+2.3	+19	+94	+100	+94	+95
ACC%	31%	28%	82%	67%	59%	60%	63%	54%	39%	64%	29%	47%	34%	38%	36%	35%	35%	36%	794	+100	T94	790

Chieftan son, suitable for heifers.

80 HAZELDEAN N322 (APR) (AI)

Born: **30/07/2017** Society Ident.: **NHZN322**

AMFU NHFU CAFU DDFU

SCHURRTOP REALITY X723 USA14543651

Sire: MATAURI REALITY 839 14647008839

MATAURI 06663 NZE14647106663

RENNYLEA EDMUND NORE11

Dam: HAZELDEAN L457

HAZELDEAN H1030

H	H	M	1	4	V	MUSCLE	ТЕМР.	SHEATH
6	6	5	6	5	6	С	2	3

							Al	NGUS	GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	9							
Ø,	C	ALVIN	G EASI		GI	ROWTH	I & MA	TERNA	۱L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy	Heavy
	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	Dom	Grain	Grass
EBV	+5.6	+4.2	-7.1	+1.1	+37	+66	+83	+72	+15	+1.7	-6	+47	+5.9	+2.2	+0.9	-0.7	+2.8	+4	+109	110 E	+116	+104
ACC%	57%	54%	84%	74%	70%	71%	72%	68%	62%	73%	51%	63%	61%	63%	62%	60%	61%	59%	+109	+105	+116	+104

Athletic Reality son out of a first calf heifer. Suitable for heifers.

81 HAZELDEAN N681 (APR) (AI)

Born: **17/08/2017** Society Ident.: **NHZN681**

Society Ident.: NHZN681

AMFU NHFU CAFU DDF

ARDROSSAN EQUATOR NAQA241

Sire: HAZELDEAN JAIPUR J140

HAZELDEAN C33

RENNYLEA EDMUND NORE11

Dam: HAZELDEAN L474

HAZELDEAN F903

H	H	3	3	V	W	MUSCLE	ТЕМР.	SHEATH
5	5	5	6	5	6	C+	2	5

							Α	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
I		CALVIN	G EASI	E	G	ROWTH	H & MA	TERNA	\L	FERT	ILITY	CWT		C.	ARCAS	E			Angus	Dom		Heavy
A COLUMN	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	+5.1	+4	-8.4	+1.1	+38	+74	+96	+80	+21	+4	-9.2	+65	+4.8	+1.3	+0.5	+0.5	+2.4	+21	+132	+118	111G	+123
ACC%	6 50%	44%	84%	74%	70%	70%	72%	65%	57%	72%	44%	60%	57%	60%	58%	55%	57%	58%	T132	Ŧ110	T140	+ 123

Super sound J140 son. *Used as a young sire in 2018 stud joining. First calf out of a heifer. Suitable for heifers.



SALE BULLS

82 HAZELDEAN N875 (APR)

Born: **28/08/2017** Society Ident.: **NHZN875**

AMFU NHFU CAFU DDFU

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

TE MANIA BERKLEY VTMB1 **Dam: HAZELDEAN G619**HAZELDEAN TRAVELER X928

H	H	B	3	V	W	MUSCLE	ТЕМР.	SHEATH
6	6	6	6	5	6	С	1	5

							Al	NGUS	GROU	P BRE	EDPLA	N EBV	S - JUL	Y 201	9							
	С	ALVIN	G EASE	=	GI	ROWTH	H & MA	TERNA	,L	FERT	ILITY	CWT		C	ARCAS	E			Angus	Dom	Heavy Grain	Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Inďex	Dom	Grain	Grass
EBV	+3.5	+2	-9.4	+4.2	+47	+88	+110	+105	+12	+2.5	-7.1	+67	+4.1	+0.9	+0.9	+0.2	+2.4	+10	1422	+122	+147	+125
ACC%	54%	47%	85%	75%	70%	71%	71%	68%	62%	73%	45%	62%	59%	62%	60%	58%	59%	58%	+133	T122	T141	+125

^{*}Used as a young sire in 2018 stud joining. Suitable for heifers.

83 HAZELDEAN N638 (APR) (AI)

Society Ident.: NHZN638

AMFU NHFU CAFU DDC

Born: 15/08/2017

RENNYLEA EDMUND NORE11

Sire: HAZELDEAN KATZEN K416

HAZELDEAN H342

RENNYLEA NORF42

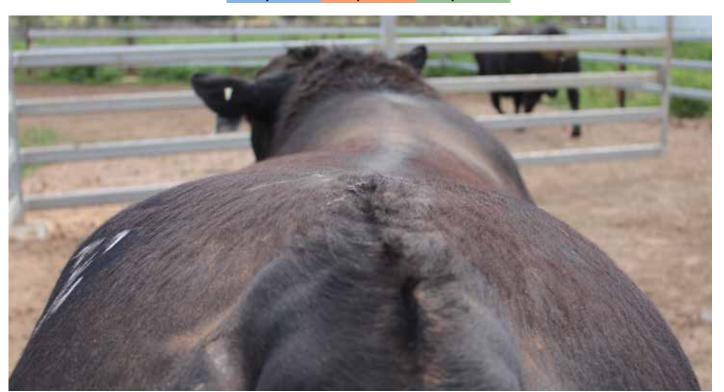
Dam: HAZELDEAN H826

HAZELDEAN CATALYST E78

#	P	1	# J	V	W	MUSCLE	ТЕМР.	SHEATH
7	6	6	6	5	5	C+	2	4

							Al	NGUS (GROU	P BREI	EDPLA	N EBV	S - JUL	Y 2019	•							
æ,	С	ALVIN	G EASI	E	GI	ROWTH	1 & MA	TERNA	Ţ	FERT	ILITY	CWT		C	ARCAS	E			Angus Index	Dom		Heavy
1	DIR	DTRS	GL	B Wt	200	400	600	MWt	Milk	SS	DC	C Wt	EMA	RIB	RUMP	RBY%	IMF%	Doc.	Index	Dom	Grain	Grass
EBV	-0.4	+0.2	-7	+5.4	+55	+100	+134	+117	+20	+1.5	-8.8	+76	+6	+0.9	-0.2	+0.6	+2	+22	+148	±125	1164	+138
ACC%	45%	38%	84%	74%	69%	69%	66%	62%	55%	71%	39%	57%	54%	57%	55%	52%	53%	58%	T140	+125	+104	T130

^{*}Used as a young sire in 2018 stud joining.





Hazeldean Semen Terms & Conditions

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

- 1 The buyer may use bulls only:
 - To naturally service stock owned by the buyer, or
 - To collect semen for use in stock owned by the buyer

And will not dispose of, or advertise the disposal of semen or semen rights from any bull to any other party.

Hazeldean retains the right to collect and market semen from any bull sold either at the buyer's premises or by transporting the bulls to a registered artificial insemination facility on the basis:

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





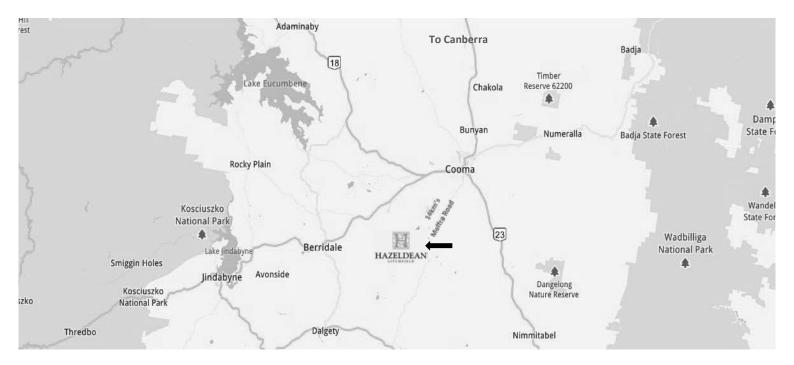
Directions to Hazeldean from Cooma

If you are entering Cooma from the Canberra (Eastern) end turn left at the first roundabout in the centre of town by the park. If entering from the Jindabyne (Western) it will be a right turn at the second roundabout. Follow this street, Bombala St, (also the Snowy Mountains Highway to Bega and the South Coast) until you reach a bridge over the Cooma Creek on the outskirts of town. Turn right just before the bridge. The sign says Bobundara 34 and also Church Rd.

Follow this road exactly 14kms from the turn and the Hazeldean mailbox and entrance is on the right - about 1 km past the only bridge you cross on the Bobundara Rd.

Airports

Hazeldean is located 1.5 hours' drive south of Canberra near Cooma. There are daily flights from all Capital cities to Canberra airport. Hazeldean is 20 minutes from the Snowy Mountains/Cooma Airport which is all weather and has lights. For privately chartered aircraft please contact 02 6452 5999 for more details.



Where to stay

Nebula Motel 42 Bombala Street 02 4552 4133 Altair Motel 192 Sharp Street 02 6452 1211 White Manor Motel 252 Sharp Street 02 6452 1152

When booking mention you are coming for the Hazeldean sale and they will give you a great deal.



LITCHFIELD EST 1865





Jim Litchfield 02 6453 5555 m: 0417 676 561

> Bea Litchfield m: 0427 933 103

> Ed Bradley m: 0412 298 546

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